

**APPENDIX D:
Hazardous Materials**



June 12, 2018

Robert Dobruskin
Director, Environmental Assessment and Review Division
New York City Department of City Planning
120 Broadway, 31st Floor
New York, NY 10271

Vincent Sapienza, P.E.
Commissioner

**Re: 51-15 Beach Channel Drive and 51-17 Rockaway Beach Boulevard
Block, 15843 Lot 1; Block 15842, Lot 1; and Block 15857, Lot 1
CEQR # 18DCP124Q**

Angela Licata
*Deputy Commissioner of
Sustainability*

Dear Mr. Dobruskin:

59-17 Junction Blvd.
Flushing, NY 11373

Tel. (718) 595-4398
Fax (718) 595-4422
alicata@dep.nyc.gov

The New York City Department of Environmental Protection, Bureau of Sustainability (DEP) has reviewed the March 2018 Environmental Assessment Statement, the October 2015 Phase I Environmental Site Assessment (Phase I) prepared by PVE Sheffler and Lawrence Environmental Group, LLC, the January 2018 Phase I prepared by FPM Group, the November 2015 limited Phase II Environmental Site Investigation (Phase II) prepared by PVE Sheffler and Lawrence Environmental Group, LLC, and the April 2016 limited Phase II prepared by FPM Group on behalf of Peninsula Rockaway Limited Partnership (applicant) for the above referenced project. It is our understanding that the applicant is requesting several discretionary actions from the New York City Department of City Planning (DCP) including zoning map and text amendments plus a large-scale general development special permit to facilitate the redevelopment of the former 9.3-acre hospital site in the Edgemere section of Queens Community District 14. The proposed actions would facilitate an approximately 2,289,000 gross square feet (gsf) development (proposed project) on the project site, comprised of 17 buildings with approximately 2,200 dwelling units (DUs), of which 1,910 DUs are intended to be affordable with 270 DUs set aside for senior housing. In addition to the residential DUs, the proposed project would include approximately 151,800 gsf of retail space, approximately 25,000 gsf of which may be used for a gym, approximately 64,400 gsf of community facility space, and approximately 37,600 square feet of publicly-accessible open space.

51-15 Beach Channel Drive (Block, 15843 Lot 1 and Block 15842, Lot 1)

The October 2015 Phase I report revealed that historical on-site and surrounding land uses consisted of a variety of residential and commercial uses including a paint and chemical company, a filling station, manufacturing, used auto, and hospital with maintenance shop. Regulatory databases identified 17 spills, 1 historical auto body shop and 2 historical dry cleaners within 1/8 mile; 11 underground storage tank sites and 9 aboveground storage tank sites within 1/4 mile; and 9 leaking storage tank sites within 1/2 mile of the subject property.

During the November 2015 fieldwork, PVE Sheffler and Lawrence Environmental Group, LLC advanced 16 soil borings to a depth of 10 feet below grade surface (bgs). One soil sample was collected from each soil boring location. Soil samples were analyzed for New York State Department of Environmental Conservation (NYSDEC) CP-51 volatile organic compounds (VOCs) by United States Environmental Protection Agency (EPA) Method 8260 and NYSDEC CP-51 semi-volatile organic compounds (SVOCs) via EPA Method 8270. Three soil vapor samples were collected and analyzed for VOCs by EPA Method TO-15.

The soil analytical results revealed two VOCs (1,2,4-trimethylbenzene and naphthalene) were detected above their NYSDEC CP-51 Soil Cleanup Objectives (SCOs). Two SVOCs (benzo(a)anthracene and chrysene) were detected above their NYSDEC CP-51 SCOs.

The soil vapor analytical results revealed several VOCs (1,1,1-trichloroethane, 1,1-dichloroethane, 1,1-dichloroethene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 1,3-butadiene, 2-hexanone, 4-ethyltoluene, acetone, benzene, carbon disulfide, chloroform, chloromethane, cyclohexane, dichlorodifluoromethane, ethylbenzene, isopropanol, m,p-xylene, methyl ethyl ketone, methylene chloride, n-heptane, n-hexane, o-xylene, 1,2-dimethylbenzene, tetrachloroethylene, toluene, and trichlorofluoromethane) were detected. 1,1,1-trichloroethane and 1,1-dichloroethane were detected above their median and 99th percentile values in New York State Department of Health's October 2006 Guidance for Evaluating Soil Vapor Intrusion in the State of New York.

51-17 Rockaway Beach Boulevard (Block 15857, Lot 1)

The January 2018 Phase I report revealed that historical on-site and surrounding land uses consisted of a variety of residential and commercial uses including a cold storage facility, a paint and chemical company, a filling station, manufacturing, used auto, and hospital with maintenance shop. Regulatory databases identified 19 spills within 1/8 mile; 9 underground storage tank sites and 9 aboveground storage tank sites within 1/4 mile; and 7 leaking storage tank sites and 1 brownfield site within 1/2 mile of the subject property. It should be noted that there is an open status NYSDEC spill (Spill No. 1508760) on the subject property.

During the March 2016 fieldwork, FPM Group advanced 6 soil borings to a depth of 10 feet bgs. One soil sample was collected from each soil boring location. Soil samples were analyzed for Target Compound List (TCL) VOCs by EPA Method 8260, TCL SVOCs by EPA Method 8270, and Target Analyte List (TAL) metals. Six groundwater samples were collected from the six soil borings and analyzed for TCL VOCs. Four soil vapor samples were collected and analyzed for VOCs by EPA Method TO-15.

The soil analytical results revealed VOCs and SVOCs were either non-detect (ND) or below their NYSDEC 6 NYCRR Part 375 Unrestricted Use SCOs. Several metals (chromium, lead and zinc) were detected above their Unrestricted Use SCOs.

The groundwater analytical results revealed VOCs were either ND or below their NYSDEC Technical and Operational Guidance Series (1.1.1) Class GA Ambient Water Quality Standards and Guidance Values.

The soil vapor analytical results revealed several VOCs (1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 2,2,4-trimethylpentane, 4-ethyltoluene, acetone, benzene, bromodichloromethane, carbon disulfide, carbon tetrachloride, chloroethane, chloroform, cyclohexane, ethylbenzene, freon 11, freon 113, freon 12, heptane, m&p-xylene, methyl butyl ketone, methyl ethyl ketone, methyl isobutyl ketone, methylene chloride, o-xylene, tetrachloroethene, toluene, and trichloroethene) were detected.

It should be noted that the limited Phase II investigations were conducted without DEP approval.

Based upon our review of the submitted documentation, we have the following comments and recommendations to DCP:

- Based on the limited Phase II Investigations, DCP should inform the applicant that a supplemental Phase II Environmental Site Assessment (Phase II) is necessary to adequately identify/characterize the surface and subsurface soils of the subject properties. A Phase II Investigative Protocol/Work Plan summarizing the proposed drilling, soil, groundwater, and soil vapor sampling activities should be developed in accordance with the *City Environmental Quality Review Technical Manual* and submitted to DEP for review and approval. The Work Plan should include blueprints and/or site plans displaying the current surface grade and sub-grade elevations and a site map depicting the proposed soil, groundwater, and soil vapor sampling locations. Soil and groundwater samples should be collected and analyzed by a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory for the presence of VOCs by EPA Method 8260, SVOCs by EPA Method 8270, pesticides by EPA Method 8081, polychlorinated biphenyls by EPA Method 8082, and TAL metals (filtered and unfiltered for groundwater samples). The soil vapor sampling should be conducted in accordance with NYSDOH's October 2006 Guidance for Evaluating Soil Vapor Intrusion in the State of New York. The soil vapor samples should be collected and analyzed by a NYSDOH ELAP certified laboratory for the presence of VOCs by EPA Method TO-15. An Investigative Health and Safety Plan (HASP) should also be submitted to DEP for review and approval.
- DCP should instruct the applicant that the open NYSDEC spill (Spill No. 1508760) should be addressed and closed in accordance with NYSDEC requirements.

DCP should also instruct the applicant that the Phase II Work Plan and HASP should be submitted to DEP for review and approval prior to the start of any fieldwork. Future correspondence and submittals related to this project should include the following CEQR # **18DCP124Q**. If you have any questions, you may contact Scott Davidow at (718) 595-7716.

Sincerely,



Wei Yu

Deputy Director, Hazardous Materials

c: R. Weissbard; S. Davidow; T. Estes; M. Wimbish; D. McCarthy - DCP; O. Abinader - DCP



August 16, 2018

Robert Dobruskin
Director, Environmental Assessment and Review Division
New York City Department of City Planning
120 Broadway, 31st Floor
New York, NY 10271

Vincent Sapienza, P.E.
Commissioner

**Re: 51-15 Beach Channel Drive and 51-17 Rockaway Beach Boulevard
Block, 15843 Lot 1; Block 15842, Lot 1; and Block 15857, Lot 1
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Angela Licata
Deputy Commissioner of
Sustainability

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Flushing, NY 11373

Tel. (718) 595-4398
Fax (718) 595-4422
alicata@dep.nyc.gov

Dear Mr. Dobruskin:

The New York City Department of Environmental Protection, Bureau of Sustainability (DEP) has reviewed the July 2018 Response to Comments and the March 2018 limited Phase II Environmental Site Investigation (Phase II) prepared by FPM Group on behalf of Peninsula Rockaway Limited Partnership (applicant) for the above referenced project. It is our understanding that the applicant is requesting several discretionary actions from the New York City Department of City Planning (DCP) including zoning map and text amendments plus a large-scale general development special permit to facilitate the redevelopment of the former 9.3-acre hospital site in the Edgemere section of Queens Community District 14. The proposed actions would facilitate an approximately 2,289,000 gross square feet (gsf) development (proposed project) on the project site, comprised of 17 buildings with approximately 2,200 dwelling units (DUs), of which 1,910 DUs are intended to be affordable with 270 DUs set aside for senior housing. In addition to the residential DUs, the proposed project would include approximately 151,800 gsf of retail space, approximately 25,000 gsf of which may be used for a gym, approximately 64,400 gsf of community facility space, and approximately 37,600 square feet of publicly-accessible open space.

51-17 Rockaway Beach Boulevard (Block 15857, Lot 1)

During the February 2018 fieldwork, AARCO advanced 10 soil borings to a depth of 10 feet below grade surface (bgs), with boring B9 extending to 15 feet bgs, and sampled sediment in one catch basin. Groundwater was typically encountered at 5 feet bgs. One soil sample was collected from 1 to 3 feet bgs from borings B1, B2, B5, B7, B8 and B10. One soil sample was collected from 2.5 to 5.5 feet bgs from boring B3. One soil sample was collected from 2.5 feet bgs from boring B4. Three soil samples were collected from 2, 5 and 9 feet bgs from boring B9. One sediment sample was collected from 0 to 2 feet bgs from catch basin CB-3. Soil samples from borings B-1 through B-7 and B-10 were analyzed for Target Compound List (TCL) volatile organic compounds (VOCs) by United States Environmental Protection Agency (EPA) Method 8260,

semi-volatile organic compounds (SVOCs) by EPA Method 8270 and Target Analyte List (TAL) metals. The soil sample from boring B8 was analyzed for TCL VOCs by EPA Method 8260, TCL SVOCs by EPA Method 8270, pesticides by EPA Method 8081 and TAL metals. The soil samples collected from 2 and 5 feet bgs from boring B9 were analyzed for TCL VOCs by EPA Method 8260, TCL SVOCs by EPA Method 8270 and TAL metals. The soil sample collected from 9 feet bgs from boring B9 was analyzed for TCL VOCs by EPA Method 8260. The CB-3 sample was analyzed for TCL SVOCs by EPA Method 8270, pesticides by EPA Method 8081 and TAL metals. Nine groundwater samples were collected and analyzed for TCL VOCs by EPA Method 8260. Seven soil vapor samples were collected and analyzed for VOCs by EPA Method TO-15.

The soil analytical results revealed several VOCs (chloroform, ethylbenzene, methylene chloride, n-propylbenzene, o-xylene, p-&m- xylenes, toluene and trichloroethylene), several SVOCs (1,4-dichlorobenzene, benzo[a]anthracene, benzo[a]pyrene, benzo[b]fluoranthene, benzo[k]fluoranthene, chrysene, dibenzo[a,h]anthracene, indeno[1,2,3-cd]pyrene, naphthalene, pentachlorophenol and phenol), several pesticides (4,4'-DDE, 4,4'-DDT and dieldrin), and several metals (barium, cadmium, chromium, copper, mercury, lead, mercury, nickel, selenium, silver and zinc) were detected above their NYSDEC 6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives (SCOs), Restricted Residential SCOs, and/or Commercial Use SCOs.

The groundwater analytical results revealed several VOCs (1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, benzene, chloroform, cis-1,2-dichloroethylene, ethylbenzene, isopropylbenzene, methylene chloride, n-butylbenzene, n-propylbenzene, o-xylene, p-&m-xylenes, p-isopropyltoluene, toluene, trichloroethylene and vinyl chloride) were detected above their NYSDEC Technical and Operational Guidance Series (1.1.1) Class GA Ambient Water Quality Standards and Guidance Values.

The soil vapor analytical results revealed several VOCs (1,1-dichloroethene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 1,3-butadiene, 1,4-dichlorobenzene, 2-hexanone, 2,2,4-trimethylpentane, 4-ethyltoluene, 4-methyl-2-pentanone, acetone, benzene, carbon disulfide, carbon tetrachloride, cis-1,2-dichloroethene, chloromethane, cyclohexane, ethyl acetate, ethyl alcohol, ethylbenzene, freon 11, freon 12, heptane, hexane, isopropyl alcohol, m&p-xylene, methyl ethyl ketone, methylene chloride, o-xylene, styrene, tert-butyl alcohol, tetrachloroethene, tetrahydrofuran, toluene and trichloroethene) were detected. Methylene chloride and trichloroethene were detected above their Air Guideline Values in the New York State Department of Health (NYSDOH) October 2006 Guidance for Evaluating Soil Vapor Intrusion in the State of New York.

It should be noted that the limited Phase II investigation was conducted without DEP approval and not in accordance with the *City Environmental Quality Review Technical Manual*.

Based upon our review of the submitted documentation, we have the following comments and recommendations to DCP:

51-15 Beach Channel Drive (Block 15843, Lot 1 and Block 15842, Lot 1)

- Based on applicant's proposal to construct subject to NYSDEC Brownfield Cleanup Program (BCP) requirements, DEP concurs that the incorporation of all testing and remedial measures under NYSDEC BCP requirements will ensure that there would be no potential for significant adverse hazardous materials impacts as a result of the proposed project. DEP recommends that an (E) designation for hazardous materials should be placed on the zoning map pursuant to Section 11-15 of the New York City Zoning Resolution for the subject property. The (E) designation will ensure that testing and mitigation will be provided as necessary before any future development and/or soil disturbance in the event the applicant withdraws their participation from the NYSDEC BCP. These measures will ensure the development is protective of human health and the environment through the Mayor's Office of Environmental Remediation oversight as part of the New York City Department of Buildings approval process.
- DCP should inform the applicant that the open NYSDEC spill (Spill No. 1508760) on the subject property should be remediated and closed in accordance with NYSDEC requirements.

51-17 Rockaway Beach Boulevard (Block 15857, Lot 1)

- Based on the limited Phase II investigation, DCP should inform the applicant that a supplemental Phase II is necessary to adequately identify/characterize the surface and subsurface soils of the subject properties. A Phase II Investigative Protocol/Work Plan summarizing the proposed drilling, soil, and groundwater sampling activities should be developed in accordance with the *City Environmental Quality Review Technical Manual* and submitted to DEP for review and approval. The Work Plan should include blueprints and/or site plans displaying the current surface grade and sub-grade elevations and a site map depicting the proposed soil and groundwater sampling locations. All soil and groundwater samples should be collected and analyzed by a NYSDOH Environmental Laboratory Approval Program certified laboratory for the presence of VOCs by EPA Method 8260, SVOCs by EPA Method 8270, pesticides by EPA Method 8081, polychlorinated biphenyls by EPA Method 8082, and TAL metals (filtered and unfiltered for groundwater samples). An Investigative Health and Safety Plan (HASP) should also be submitted to DEP for review and approval.
- One surface soil sample should be collected from the upper two feet of soil (typically the 0-2 feet bgs interval) and one subsurface soil sample should be collected between 2 feet bgs and the maximum proposed excavation depth (based on visual/olfactory evidence of impacts and/or elevated soil screening readings obtained using accepted field instruments). If no evidence or elevated readings are noted during borehole advancement, the subsurface soil sample should be collected from the two foot interval below the proposed maximum excavation depth(s) and/or the groundwater interface (whichever is encountered first). If groundwater is encountered in a test boring/probe within five feet of surface grade, only one soil sample per boring may be warranted as long as adequate upgradient and downgradient groundwater samples are collected.

DCP should also instruct the applicant that a Phase II Work Plan and HASP should be submitted to DEP for review and approval prior to the start of any fieldwork. Future correspondence and submittals related to this project should include the following CEQR # **18DCP124Q**. If you have any questions, you may contact Scott Davidow at (718) 595-7716.

Sincerely,



Wei Yu
Deputy Director, Hazardous Materials

- c: R. Weissbard
- S. Davidow
- T. Estes
- M. Wimbish
- D. McCarthy – DCP
- O. Abinader – DCP
- M. Bertini – OER



October 29, 2018

Diane McCarthy
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Environmental Assessment and Review Division
New York City Department of City Planning
120 Broadway, 31st Floor
New York, NY 10271

Vincent Sapienza, P.E.
Commissioner

Angela Licata
*Deputy Commissioner of
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**Re: 51-17 Rockaway Beach Boulevard
Block 15857, Lot 1
CEQR # 18DCP124Q**

Dear Ms. McCarthy:

The New York City Department of Environmental Protection, Bureau of Sustainability (DEP) has reviewed the October 2018 Supplemental Phase II Environmental Site Assessment Investigation Work Plan (Work Plan) and Health and Safety Plan (HASP) prepared by FPM Group on behalf of Peninsula Rockaway Limited Partnership (applicant) for the above referenced project. It is our understanding that the applicant is requesting several discretionary actions from the New York City Department of City Planning (DCP) including zoning map and text amendments plus a large-scale general development special permit to facilitate the redevelopment of the former 9.3-acre hospital site in the Edgemere section of Queens Community District 14. The proposed actions would facilitate an approximately 2,289,000 gross square feet (gsf) development (proposed project) on the project site, comprised of 17 buildings with approximately 2,200 dwelling units (DUs), of which 1,910 DUs are intended to be affordable with 270 DUs set aside for senior housing. In addition to the residential DUs, the proposed project would include approximately 151,800 gsf of retail space, approximately 25,000 gsf of which may be used for a gym, approximately 64,400 gsf of community facility space, and approximately 37,600 square feet of publicly-accessible open space.

The October 2018 Supplemental Work Plan proposes to advance 13 soil borings, to a depth of 6 feet below grade surface (bgs). All borings will include a surface soil sample from 0-2 feet bgs, a soil sample from 2 to 4 feet bgs to characterize soil to the maximum proposed excavation depth, and a soil sample from 4 to 6 feet bgs to characterize soil in the two-foot interval below the proposed maximum excavation depth). Four sediment samples will be collected from four identified subsurface structures (catch basins). Nine permanent groundwater monitoring wells will be installed, and one groundwater sample will be collected from each well, for a total of nine groundwater samples. Soil and groundwater samples will be analyzed for full Target Compound List (TCL) volatile organic compounds using United States Environmental Protection Agency (EPA) Method 5035/5035A and 8260B, full TCL semi-

volatile organic compounds using EPA Methods 3541 or 3510C/8270C, Target Analyte List metals (total and dissolved for groundwater samples) using EPA Methods 3050B or 3010A/6010B, mercury (total and dissolved for groundwater samples) using EPA Methods 7471A or 7470A, polychlorinated biphenyls using EPA Methods 3546/8082, and pesticides using EPA Methods 3510C or 3535A and 8141A/8151B/8081/8082.

Based upon our review of the submitted documentation, we have the following comments and recommendations to DCP:

Work Plan

- DCP should instruct the applicant that the proposed soil and groundwater sampling locations should be individually labeled (e.g., SB-1, GW-1, etc.) in Figure 3.1.1.
- DCP should instruct the applicant that blanks and duplicates should be collected as part of the Quality Assurance/Quality Control procedures.

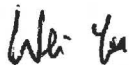
HASP

- DCP should instruct the applicant to include the name and phone number of an Alternate Site Health and Safety Officer.
- DCP should instruct the applicant to include an accident and injury report form.

DEP finds the October 2018 Work Plan and HASP for the proposed project acceptable, as long as the aforementioned information is incorporated into the Work Plan and HASP. DCP should inform the applicant that upon completion of the investigation activities, the applicant should submit a detailed Phase II report to DEP for review and approval. The report should include, at a minimum, an executive summary, narrative of the field activities, laboratory data and conclusions, comparison of soil and groundwater analytical results (i.e., New York State Department of Environmental Conservation (NYSDEC) 6 NYCRR Part 375 and NYSDEC Water Quality Regulations), updated site plans depicting sample locations, boring logs, and remedial recommendations, if warranted.

Future correspondence and submittals related to this project should include the following CEQR # **18DCP124Q**. If you have any questions, you may contact Scott Davidow at (718) 595-7716.

Sincerely,



Wei Yu
Deputy Director, Hazardous Materials

c: R. Weissbard; S. Davidow; T. Estes; M. Wimbish; R. Dobruskin – DCP;
O. Abinader - DCP

PHASE I ENVIRONMENTAL SITE ASSESSMENT

51-15 Beach Channel Drive
Far Rockaway, Queens
Queens County, New York
Block #15843 Lot #1

PREPARED FOR:

The Arker Companies
15 Verbena Avenue
Suite #100
Floral Park, NY 11001-2711

PREPARED BY:



108 W. 39th Street; Suite 500
Phone: 212-682-2001 ∞ Fax: 212-682-1991

October 21, 2015

File #500070

PHASE I ENVIRONMENTAL SITE ASSESSMENT

**51-15 Beach Channel Drive
Far Rockaway, Queens
Queens County, New York
Block #15843 Lot #1**

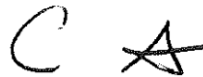
PVE Sheffler, LLC/Lawrence Environmental Group (PVES/Lawrence) is submitting this report for work performed at the above-referenced site. This report has been prepared in conformance with the scope and limitations ASTM Standard E-1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. If you have any questions or comments, please contact one of the individuals listed below. We declare that, to the best of our professional knowledge and belief, we meet the definition of *Environmental professional* as defined in §312.10 of 40 CFR § 312. We have the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. We have developed and performed all of the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

PVE SHEFFLER, LLC

LAWRENCE ENVIRONMENTAL GROUP, LLC



Andrew J. Spiers
Environmental Technician



Chris Smith
Principal



Christopher B. Brown, CPG
Senior Hydrogeologist/Environmental Professional

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1.0 Introduction

1.1 Objectives of Report

This Environmental Site Assessment (ESA) is intended to identify *recognized environmental conditions* (RECs) with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and petroleum products on the subject property (defined in Section 3.0). The term *recognized environmental conditions* (REC) is defined in accordance with **ASTM E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process** as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. Consideration is given to potential impacts to soil, groundwater, vapor, and other media.

1.2 Scope and Limitations of Report

Visual inspection of the subject property, a review of regulatory records and documents, and a review of historical records and documents are performed in accordance with ASTM E1527-13 and the appended Scope and Limitations (Appendix F). Note that, as stated in Practice 1527-13, no environmental site assessment can wholly eliminate uncertainty regarding the potential for RECs in connection with a property and that performance of Practice 1527-13 is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with a property, recognizing reasonable limits of time and cost.

1.3 Significant Assumptions

PVES/Lawrence assumes that all database records, historical information, interviews conducted, and information obtained from others regarding the subject property are from reliable sources. No attempt was made to independently verify the reliability of said sources, as it is not required to verify the information provided according to Section 7.5.2.1 of ASTM E1527-13. Where access to portions of the site or to structures on the site was unavailable or limited, PVES/Lawrence renders no opinion as to the presence of regulated or hazardous materials or to the presence of indirect evidence relating to hazardous or regulated material in that portion of the site or structure. Conclusions and recommendations are based on information obtained from said sources and a visual inspection of the subject property on the date listed herein. References and sources used for the preparation of this report are documented in this report.

1.4 Special Terms and Conditions

There were no special terms and conditions.



1.5 User Reliance

The user is the party seeking to use Practice E1527 to complete this environmental site assessment of the subject property. The user has specific obligations for completing a successful application of Practice E1527 outlined in Section 6 of E1527. Completion of the user questionnaire (attached in Appendix G) helps satisfy these obligations.

In addition to the user, additional parties may rely on the contents of this environmental site assessment as listed below.

User:

The Arker Companies
15 Verbena Avenue
Suite #100
Floral Park, NY 11001-2711

Authorized to rely on this report:

The Arker Companies
15 Verbena Avenue
Suite #100
Floral Park, NY 11001-2711

The scope of this Phase I ESA may not meet the needs of other users. Any reliance on the contents of this report by any third party is the sole responsibility of that party.

1.6 Definitions

Below are some important definitions (as defined in E1527-13) that are not otherwise defined in this report:

Fill dirt: Dirt, soil, sand, or other earth, that is obtained off-site, that is used to fill holes or depressions, create mounds, or otherwise artificially change the grade or elevation of a real property. It does not include material that is used in limited quantities for normal landscaping activities.

Material threat: A physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment. An example might include an aboveground storage tank system that contains a hazardous substance and which shows evidence of damage. The damage would represent a material threat if it is deemed serious enough that it may cause or contribute to tank integrity failure with a release of contents to the environment.

Migrate/Migration: For the purposes of a Phase I ESA, “migrate” and “migration” refers to the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface. Note that vapor migration in the subsurface is described in Guide E2600; however, for the purposes of a Phase I ESA, there is no requirement to apply the Guide E2600 standard to achieve compliance with all appropriate inquiries.



2.0 Site Description

2.1 Subject Property Location

Street Address: 51-15 Beach Channel Drive
Municipality: Far Rockaway
County: Queens County
State: New York
Tax Parcel ID: Block #15843 Lot #1

See Appendix A for site maps. The parcel outline was obtained from the New York City Department of Finance (DOF) Digital Tax Map (<http://gis.nyc.gov/taxmap/map.htm>).

2.2 General Site Features, Characteristics, and Current Operations

Site Features: The subject property consists of one tax parcel with two large edifices, the larger of the two is centered on the property and the smaller is adjacent to the western border, with parking and vehicular access areas surrounding the buildings. There is a small courtyard to the east of the larger building. A fence surrounds the property and there is a helicopter pad toward the southwest.

Current Use: Medical facility and youth treatment center.

Topography: Relatively flat.

Potable Water
Supply: Municipal water.

Sewage Disposal
System: Municipal sewage system.

Means of
heating/cooling: Steam boiler fueled by natural gas, previously suspected to be #6 heating oil.

2.3 Current Uses of Adjoining Properties

Adjoining properties are any real property or properties the border of which is contiguous or partially contiguous with that of the subject property, or that would be contiguous or partially contiguous with that of the subject property but for a street, road, or other public thoroughfare separating them. Adjoining parcels were obtained from the New York City Department of Finance (DOF) Digital Tax Map (<http://gis.nyc.gov/taxmap/map.htm>).



Below is a table describing the current uses of adjoining properties.

| <u>Direction from Subject Property</u> | <u>Address</u> | <u>Owner</u> | <u>Notes</u> | <u>Impact to Subject Property</u> |
|--|---|--|---|-----------------------------------|
| North | 51-32 Beach Channel Drive, Block 16001 | NYC Housing Authority | Department of Housing and Urban Development | None anticipated |
| Northeast | 420 Beach 51 Street, Block 15974 | Jointly owned playground | City of New York Department of Planning | None anticipated |
| East | 50-15 Beach Channel Drive, Block 15842 lot 100 | Beach 50 th Street LLC | Hospital | None anticipated |
| East | 49 Beach 50 Street, Block 15841 | N/A | YMGY Development Group Inc., The Community Preservation Corporation | None anticipated |
| Southeast | 50-01 Rockaway Beach Boulevard, Block 15857 Lot 7 | Rockware Industrial | Rockware Industrial LLC | None anticipated |
| Southwest | 52-02 & N/A Rockaway Beach Boulevard, Block 15891 Lot 10, lot 21 | Long Island Lighting Co, Northeastern Conferen | N/A | None anticipated |
| West | 3-09 Beach 53 Street, 3-57 Beach 53 Street, 53-01 Beach Channel Drive, Block 15890 Lot 97, 42, 66 | Beach 53 rd LLC, Beach Street Housing, Car Investments LLC, NYC Housing Authority | N/A | None anticipated |



3.0 Database Search

A review of state and federal documents and databases was performed to identify recorded hazardous waste or regulated substance activities on or near the subject property. Information from state and federal databases was compiled by Environmental Data Resources (EDR), an independent subcontractor to PVES/Lawrence. The information presented below is a summary of this report. A complete listing of the sources searched and a complete copy of the database report are provided in Appendix B. The search distances as assigned in ASTM E1527-13 were used at a minimum for each of the following environmental record sources. Additional reviewed records are provided in Appendix C.

Not all sites identified in the database records can be accurately located due to incomplete or conflicting information supplied to the regulatory agencies. Asterisked (*) sites are indicative of sites listed as un-mappable (“orphan”) in the EDR database report. Based on location information provided, the asterisked sites may be located within the appropriate search radius and are included in this Phase I ESA report. Information about these sites can be reviewed in the EDR Radius Map Report in Appendix B.

3.1 Federal and State Hazardous Waste Sites

Federal National Priority List

National Priority Listing (NPL) sites are those listed with the USEPA as hazardous waste disposal sites, also known as Superfund sites. Proposed and delisted NPL site lists are also maintained by the USEPA. Further information can be reviewed in Appendix B.

| <i>EDR Database Acronym:</i> | <i>Subject Property:</i> | <i>Properties within 1.0 mile:</i> | <i>Impact to Subject Property</i> | <i>Rationale</i> |
|------------------------------|--------------------------|------------------------------------|-----------------------------------|------------------|
| NPL | No | 0 / 0* | None | Not Present |
| Proposed NPL | No | 0 / 0* | None | Not Present |
| DELISTED NPL | No | 0 / 0* | None | Not Present |

Federal CERCLIS

The USEPA CERCLIS (Comprehensive Environmental Response Compensation & Liability Information System) list details proposed and existing federal Superfund sites. The USEPA also maintains a CERCLIS No Further Remedial Action Planned (NFRAP) inventory. Further information can be reviewed in Appendix B.

| <i>EDR Database Acronym:</i> | <i>Subject Property:</i> | <i>Properties within 0.5 mile:</i> | <i>Impact to Subject Property</i> | <i>Rationale</i> |
|------------------------------|--------------------------|------------------------------------|-----------------------------------|------------------|
| CERCLIS | No | 1 / 0* | Not Anticipated | See Below |
| CERC-NFRAP | No | 0 / 0* | None | Not Present |



CERCLIS:

- Edgemere Park Land Fill (currently Rockaway Community Park), located at Beach Channel Drive and 49th Street Queens NY, 0.191 miles east northeast of the subject property, is a closed landfill. Remedial construction activities began in 1995, the landfill is now capped, and a long-term operation and maintenance program is ongoing. The site was remediated in 1991 after material was removed from the site. Therefore, this site does not represent a REC.

State-Equivalent NPL & CERCLIS

Inactive State Hazardous Waste Disposal Sites are designated by NYSDEC and are state-equivalent CERCLIS sites. NYSDEC also maintains an inventory of delisted SHWS. Further information can be reviewed in Appendix B.

| <i>EDR Database Acronym:</i> | <i>Subject Property:</i> | <i>Properties within 1.0 mile:</i> | <i>Impact to Subject Property</i> | <i>Rationale</i> |
|------------------------------|--------------------------|------------------------------------|-----------------------------------|------------------|
| NY SHWS | No | 2 / 0* | Not Anticipated | Sites Closed |
| NY DEL SHWS | No | 0 / 0* | None | Not Present |

SHWS:

- Lilco – Edgemere Substation, located at 52nd Street and Rockaway Beach Boulevard Queens NY, 0.009 miles south of the subject property. There was no known disposal of hazardous wastes at the site.
- Edgemere Park Land Fill (currently Rockaway Community Park), located at Beach Channel Drive and 49th Street Queens NY, 0.191 miles east northeast of the subject property, is a closed landfill. Remedial construction activities began in 1995, the landfill is now capped, and a long-term operation and maintenance program is ongoing. The site was remediated in 1991 after material was removed from the site.

Hazardous Substance Waste Disposal Sites

The Hazardous Substance Waste Disposal Sites (HSWDS) Inventory is maintained by New York State. Further information can be reviewed in Appendix B.

| <i>EDR Database Acronym:</i> | <i>Subject Property:</i> | <i>Properties within 0.5 mile:</i> | <i>Impact to Subject Property</i> | <i>Rationale</i> |
|------------------------------|--------------------------|------------------------------------|-----------------------------------|------------------|
| NY HSWDS | No | 0 / 0* | None | Not Present |



3.2 Hazardous Waste Treatment, Storage, or Disposal

RCRA Treatment, Storage, and Disposal Facilities

The database of RCRA facilities for treatment, storage, or disposal of hazardous materials (RCRA TSD) is maintained by the USEPA. Further information can be reviewed in Appendix B.

| <i>EDR Database Acronym:</i> | <i>Subject Property:</i> | <i>Properties within 0.5 mile:</i> | <i>Impact to Subject Property</i> | <i>Rationale</i> |
|------------------------------|--------------------------|------------------------------------|-----------------------------------|------------------|
| RCRA-TSDF | No | 0 / 0* | None | Not Present |

RCRA Corrective Action Sites

The USEPA maintains a database of sites within the RCRA Corrective Action program, which are facilities permitted by the USEPA for treatment, storage, or disposal of hazardous waste which have conducted or are currently conducting a corrective action as regulated under the Resource Conservation and Recovery Act. Further information can be reviewed in Appendix B.

| <i>EDR Database Acronym:</i> | <i>Subject Property:</i> | <i>Properties within 1.0 mile:</i> | <i>Impact to Subject Property</i> | <i>Rationale</i> |
|------------------------------|--------------------------|------------------------------------|-----------------------------------|------------------|
| CORRACTS | No | 0 / 0* | None | Not Present |

3.3 Hazardous Waste Generation

The USEPA maintains a database of facilities that generate hazardous waste. Large Quantity Generators (LQG) generate over 1,000 kg of hazardous waste or over 1 kg of acutely hazardous waste per month. Small Quantity Generators (SQG) generate between 100 kg and 1,000 kg of hazardous waste per month. Conditionally-exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste or less than 1 kg of acutely hazardous waste per month. Non-generators are sites that do not presently generate hazardous waste. Further information can be reviewed in Appendix B.

| <i>EDR Database Acronym:</i> | <i>Subject Property:</i> | <i>Adjoining Properties:</i> | <i>Impact to Subject Property</i> | <i>Rationale</i> |
|------------------------------|--------------------------|------------------------------|-----------------------------------|------------------|
| RCRA-LQG | No | 0 / 0* | None | Not Present |
| RCRA-SQG | No | 3 / 0* | Not Anticipated | No violation |
| RCRA-CESQG | No | 1 / 0* | Not Anticipated | No violation |
| RCRA NonGen/NLR | 1 | 3 / 0* | Not Anticipated | No violation |

RCRA SQG:



- NYC Board of Education Public School 105Q, located at 420 Beach Street 51st Street Far Rockaway NY, 0.075 miles north northeast of the subject property. No violations were found in association with this property.
- Benjamin Cardoza Junior High School, located at 365 Beach 56th Street Arverne NY, 0.145 miles west of subject property. No violations were found in association with this property.
- Edgemere Park Land Fill (currently Rockaway Community Park), located at Beach Channel Drive and 49th Street Queens NY, 0.191 miles east northeast of the subject property, is a closed landfill. Remedial construction activities began in 1995, the landfill is now capped, and a long-term operation and maintenance program is ongoing. The site was remediated in 1991 after material was removed from the site. No violations were found in association with this property.

RCRA CESQG:

- MTA Bus Far Rockaway Depot, located at 49-19 Rockaway Beach Boulevard Edgemere NY, 0.053 miles southeast of the subject property. No violations were found in association with this property. No violations were found in association with this property.

RCRA Non-generator:

- Peninsula Hospital Center, 51-15 Beach Channel Drive Far Rockaway NY. No violations were found in association with this property.
- Lawrence Nursing Home Inc., located at 350 Beach 54th Street Arverne NY, 0.052 miles west northwest of the subject property. No violations were found in association with this property.
- NYCHA Arverne & Edgemere Houses, located at 54-15 Beach Channel Drive Queens NY, 0.060 miles west northwest of subject property. No violations were found in association with this property.
- Mr. Harry French Cleaners, located at 4909 Beach Channel Drive Far Rockaway NY, 0.104 miles east northeast of subject property. No violations were found in association with this property.

3.4 State Landfill and/or Solid Waste Disposal Sites

NYSDEC maintains a database of solid waste disposal facilities (SWF) and landfills (LF). Further information can be reviewed in Appendix B.

| EDR Database Acronym: | Subject Property: | Properties within 0.5 mile: | Impact to Subject Property | Rationale |
|-----------------------|-------------------|-----------------------------|----------------------------|-----------|
|-----------------------|-------------------|-----------------------------|----------------------------|-----------|



| EDR Database Acronym: | Subject Property: | Properties within 0.5 mile: | Impact to Subject Property | Rationale |
|-----------------------|-------------------|-----------------------------|----------------------------|--------------|
| NY SWF/LF | No | 1 / 0* | Not Anticipated | Minor Status |

- Gara's Auto Wreckers Inc., located at 62-22 Almeda Avenue Rockaway Beach NY, 0.479 miles west northwest of the subject property, is active.

3.5 State Registered Storage Tanks

NYSDEC maintains a database of petroleum bulk storage (PBS) facilities with regulated storage tanks. Further information can be reviewed in Appendix B.

| EDR Database Acronym: | Subject Property: | Adjoining Properties: | Impact to Subject Property | Rationale |
|-----------------------|-------------------|-----------------------|----------------------------|-------------|
| UST | Yes / 1 | 10 / 0* | Possible | Proximity |
| HIST UST | Yes / 1 | 3 / 0* | Possible | Proximity |
| AST | Yes / 1 | 8 / 0* | Not Anticipated | See below |
| HIST AST | No | 0 / 0* | None | Not Present |

UST Site:

- Peninsula Hospital Center, 51-15 Beach Channel Drive Far Rockaway NY, PBS #2-316660. The following tanks are associated with the property: Two 10,000-gallon #6 fuel oil tanks, installation date 12/01/1957, closed in place 11/01/1998. One 550-gallon diesel tank, installation date not reported, closed in place 11/01/1998.

Considering the location and status of these tanks, this listing represents a REC at the subject property.

- 50-15 Beach Channel Drive, located at 50-15 Beach Channel Drive Edgemere NY, PBS #2-603670, 0.023 miles east northeast of the subject property. The following tanks are associated with the property: One 20,000-gallon #2 fuel oil tank, installation date unknown, closed and removed 09/01/1998.

Although these tanks are adjacent to the subject property we do not consider these tanks to represent a REC.

- MTA Bus Company Far Rockaway Depot, located at 49-19 Rockaway Beach Boulevard Edgemere NY, PBS #2-044466, 0.053 miles southeast of the subject property. The following tanks are associated with the property: Fourteen 550-gallon diesel tanks, installation date 12/01/1971, closed and removed 12/01/1999. Three 4,000-gallon diesel tanks, installation date 01/20/2001, in service.
- Ocean Bay Apartments by the Bayside, located at 444 54th Street Far Roackaway NY, PBS #2-475653, 0.087 miles northwest of the subject property. The following tanks are associated with the property: One 30,000-gallon #2 fuel oil tank, installation date



04/01/1980, in service. One 30,000-gallon #2 fuel oil tank, installation date 04/01/2000, in service. One 30,000-gallon unknown oil tank, installation date 10/01/1961, closed and removed 04/01/2000.

- Engine Company 265/EMS 47, located at 303 Beach 49th Street Queens NY, PBS # 2-609221, 0.111 miles east southeast of the subject property. The following tanks are associated with the property: One 2,500-gallon diesel tank, installation date 08/01/2003, in service.
- DSNY Q District 14 Garage, located at 51-10 Almeda Avenue Far Rockaway NY, PBS # 2-611230, 0.185 miles north of the subject property. The following tanks are associated with the property: One 3,000-gallon gasoline tank, installation date 09/28/2009, in service. Three 3,000-gallon biodiesel tanks, installation date 09/28/2009, in service. One 2,000-gallon hydraulic oil tank, installation date 09/28/2009, in service. One 3,000-gallon motor oil tank, installation date 09/28/2009, in service. One 1,000-gallon waste oil/used oil tank, installation date 09/28/2009, in service. Two 600-gallon waste oil/used oil tanks, installation date 09/28/2009, in service.
- Lawrence Nursing Care Center Inc., located at 350 Beach 54th Street, Arverne NY, PBS # 2-090115, 0.052 miles west northwest of the subject property. The following tanks are associated with the property: One 5,000-gallon #2 fuel oil tank, installation date 12/01/1974, in service.
- Ocean Bay Apartments by the Bayside, located at 444 54th Street Far Roackaway NY, PBS #2-475645, 0.062 miles west northwest of the subject property. The following tanks are associated with the property: Two 15,000-gallon #2 fuel oil tanks, installation date 12/01/1951, closed in place 04/01/1997.
- Public School 105 Queens Q105, located at 420 Beach 51st Street Far Rockaway NY, PBS # 2-355143, 0.075 miles north northeast of the subject property. The following tanks are associated with the property: Two 7,500-gallon #6 fuel oil tanks, installation date 06/01/1958, temporarily out of service.
- Junior High School 198 Queens, located at 365 Beach 56th Street Arverne NY, PBS # 2-478679, 0.145 miles west of the subject property. The following tanks are associated with the property: Two 10,000-gallon #6 fuel oil tanks, installation date 10/29/1952, temporarily out of service.
- Rockaway Care Center, located at 353 Beach 48th Street Edgemere NY, PBS # 2-608975, 0.155 miles east northeast of the subject property. The following tanks are associated with the property: One 10,000-gallon #2 fuel oil tank, installation date 11/01/1975, in service.

None of these listings are considered to represent a REC, considering the proximity to the subject property, closed status, and/or lack of violations.



AST Site:

- Peninsula Hospital Center, 51-15 Beach Channel Drive Far Rockaway NY, PBS #2-316660. The following tanks are associated with the property: One 5,000-gallon #2 fuel oil tank, installation date 06/01/2007, in service. One 600-gallon diesel tank, installation date 12/27/2004, in service.
- 50-15 Beach Channel Drive, located at 50-15 Beach Channel Drive Edgemere NY, PBS #2-603670, 0.023 miles east northeast of the subject property. The following tanks are associated with the property: One 1,500-gallon diesel tank, installation date 12/01/1971, in service.
- MTA Bus Company Far Rockaway Depot, located at 49-19 Rockaway Beach Boulevard Edgemere NY, PBS # 2-044466, 0.053 miles southeast of the subject property. The following tanks are associated with the property: One 550-gallon lube oil tank, installation date 12/01/1971, closed removed 12/01/1999. One 550-gallon waste oil/used oil tank, installation date 12/01/1971, closed removed 12/01/1999. One 150-gallon tank, tank converted to non-regulated use, installation date not reported. One 275-gallon tank, substance listed as “other”, installation date not reported, closed removed 07/14/2008. Two 275-gallon lube oil tanks, installation date not reported, closed removed 07/14/2008. One 500-gallon transmission fluid tank, installation date 04/28/2010, in service. One 500-gallon motor oil tank, installation date 04/28/2010, in service. One 500-gallon waste oil/used oil tank, installation date 04/28/2010, in service. Three 275-gallon lube oil tanks, installation date not reported, closed removed 07/14/2008. Two 275-gallon tanks, substance listed as “other”, installation date not reported, closed removed 07/14/2008.
- Engine Company 265/EMS 47, located at 303 Beach 49th Street Queens NY, PBS # 2-609221, 0.111 miles of the subject property. The following tanks are associated with the property: One 60-gallon diesel tank, installation date 08/01/2003, in service.
- Seaview Manor HFA, located at 210 Beach 47th Street Far Rockaway NY, PBS # 2-336327, 0.209 miles east southeast of the subject property. The following tanks are associated with the property: One 3,000-gallon #2 fuel oil tank, installation date 12/01/1974, in service.
- Lawrence Nursing Care Center Inc., located at 350 Beach 54th Street, Arverne NY, PBS # 2-090115, 0.052 miles west northwest of the subject property. The following tanks are associated with the property: One 583-gallon #2 fuel oil tank, installation date 02/03/2014, in service.
- Ocean Bay Apartments by the Bayside located at 444 54th Street Far Roackaway NY, PBS #2-475645, 0.062 miles west northwest of the subject property. The following tanks are associated with the property: Two 9,000-gallon #2 fuel oil tanks, installation date 05/01/1997, in service.



- Public School 105 Queens Q105, located at 420 Beach 51st Street Far Rockaway NY, PBS # 2-355143, 0.075 miles north northeast of the subject property. The following tanks are associated with the property: One 10,000-gallon #2 fuel oil tank, installation date 01/08/2013, in service.
- Junior High School 198 Queens, located at 365 Beach 56th Street Arverne NY, PBS # 2-478679, 0.145 miles west of the subject property. One 10,000-gallon #2 fuel oil tank, installation date 12/04/2012, in service.

None of these listings are considered to represent a REC, considering the proximity to the subject property, closed status, and/or lack of violations.

HIST UST Site:

- Peninsula Hospital Center, 51-15 Beach Channel Drive Far Rockaway NY, PBS #2-316660. The following tanks are associated with the property: One 550-gallon diesel tank, installation date not reported, closed in place 11/01/1998.
- Ocean Bay Apartments by the Bayside, located at 444 54th Street Far Roackaway NY, PBS # 2-475653 (Old PBS # not reported), 0.087 miles northwest of the subject property. The following tanks are associated with the property: One 60,000-gallon UST # 1, 2, or 4 fuel oil tank, installation date 10/01/1980, in service. One 30,000-gallon tank, installation date unknown, closed 04/01/2000. Major data missing.
- Public School 105 Queens Q105, located at 420 Beach 51st Street Far Rockaway NY, PBS # 2-355143, 0.075 miles north northeast of the subject property. The following tanks are associated with the property: Two 7,500-gallon UST # 5 or 6 fuel oil tanks, installation date not reported, in service.
- Peninsula Center for Extended Rehab, located at 50-15 Beach Channel Drive Far Rockaway NY, PBS # 2-603670, 0.023 miles east northeast of the subject property. The following tanks are associated with the property: One 20,000-gallon UST # 1, 2 or 4 fuel oil tank, installation date not reported, closed and removed 09/01/1998.

With the exception of the 550-gallon diesel UST at the subject property, none of these listings are considered to represent a REC, considering the proximity to the subject property, closed status, and/or lack of violations.

3.6 Petroleum and Hazardous Material Releases

Emergency Response Notification System

The USEPA Emergency Response Notification System (ERNS) stores information reported to the USEPA on sudden and/or accidental releases of hazardous substances to the environment. Further information can be reviewed in Appendix B.



| <i>EDR Database Acronym:</i> | <i>Subject Property:</i> | <i>Impact to Subject Property</i> | <i>Rationale</i> |
|------------------------------|--------------------------|-----------------------------------|------------------|
| ERNS | No | None | Not Present |

Petroleum Spills

NYSDEC maintains a database of petroleum spills reported to the department. Further information can be reviewed in Appendix B.

Open files indicate spills that have not been closed by the lead agency, which may indicate that contamination remains to be remediated and/or the agency has not yet received final confirmation that remedial action is complete. Closed files indicate spills whose files have been closed by the lead agency. Spills are usually closed when the agency determines the contamination relating to the spill has been remediated to meet the applicable standards. Spill files may be closed even though contaminants in soil and groundwater do not meet applicable standards; this is especially true if groundwater is not relied upon for purposes of consumption or other institutional controls exist which minimize or prevent exposure to remaining contamination. Closed spill files always have the possibility of being reopened if additional information is received by the agency that demonstrates an increased risk to human health or the environment. Spills 90 include those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills '90.

| <i>EDR Database Acronym:</i> | <i>Subject Property:</i> | <i>Adjoining Properties:</i> | <i>Impact to Subject Property</i> | <i>Rationale</i> |
|------------------------------|--------------------------|------------------------------|-----------------------------------|------------------|
| SPILLS - Open File | No | 4 / 0* | Not Anticipated | Proximity |
| SPILLS - Closed File | 1 | 20/ 0* | Not Anticipated | See Below |
| SPILLS 90 | No | 1 / 0* | Not anticipated | Proximity |

- NYSDEC Spill #1311139, located at Psegli/Vacant Hospital, 51-15 Beach Channel Drive Edgemere NY, occurred on 2/25/2014 due to an electrical fire leading to the spill of dielectric fluid, clean up has been performed and the site is contamination free, further investigation is not required, spill closed 2/27/2014.

Considering that this release was addressed to the satisfaction of NYSDEC, we do not consider this listing a REC.

- NYSDEC Spill #9807950, located at Peninsula, 50-15 Beach Channel Drive Far Rockaway NY, occurred on 9/29/1998 due to tank overfill, resulting in contamination of soil by #2 fuel oil, corrective action taken, spill closed 2/23/2007.
- NYSDEC Spill #9807433, located at Peninsula Nursing Home, 50-15 Beach Channel Drive Far Rockaway NY, occurred on 9/17/1998 due to a water main breaking, filling an



empty 20,000-gallon tank, and residue from tank spilling into parking lot and drain, corrective action taken, spill closed 3/20/2003.

- NYSDEC Spill #0306202, located at Edgemere Apartments NYCHA 53-21 Beach Channel Drive Queens NY, 0.014 miles northwest of the subject property, occurred on 9/11/2003 when contaminated soil was encountered during a Phase II ESA. The spill file closing date is not reported.
- NYSDEC Spill #1307416, located at Lawrence Nursing Care Center 350 Beach 54th Street Arverne NY, 0.052 miles west northwest of the subject property, occurred on 10/17/2013. File indicates #2 fuel oil was spilled in unknown quantity and the spill closing date is not reported.
- NYSDEC Spill #1104130, located at Lawrence Nursing Home Inc. 350 Beach 54th Street Arverne NY, 0.052 miles west northwest of the subject property, occurred on 7/14/2011. File indicates #2 fuel oil was spilled in unknown quantity and the spill closing date is not reported.
- NYSDEC Spill #1208329, located at NYC Board of Education Public School 105Q 420 Beach 51st Street Far Rockaway NY, 0.075 miles north northeast of the subject property, occurred on 11/1/2012. File indicates #6 fuel oil was spilled in unknown quantity due to a storm causing tank to overflow and the spill closing date is not reported.

None of these listings are considered to represent a REC, considering the proximity to the subject property, closed status, and/or lack of violations.

State Leaking Storage Tank List

NYSDEC maintains a database of leaking registered storage tank incident reports (LTANKS). Further information can be reviewed in Appendix B.

Open files indicate spills that have not been closed by the lead agency, which may indicate that contamination remains to be remediated and/or the agency has not yet received final confirmation that remedial action is complete. Closed files indicate spills whose files have been closed by the lead agency. Spills are usually closed when the agency determines the contamination relating to the spill has been remediated to meet the applicable standards. Spill files may be closed even though contaminants in soil and groundwater do not meet applicable standards; this is especially true if groundwater is not relied upon for purposes of consumption or other institutional controls exist which minimize or prevent exposure to remaining contamination. Closed spill files always have the possibility of being reopened if additional information is received by the agency that demonstrates an increased risk to human health or the environment.

| <i>EDR Database Acronym:</i> | <i>Subject Property:</i> | <i>Properties within 0.5 mile:</i> | <i>Impact to Subject Property</i> | <i>Rationale</i> |
|------------------------------|--------------------------|------------------------------------|-----------------------------------|------------------|
|------------------------------|--------------------------|------------------------------------|-----------------------------------|------------------|



| <i>EDR Database Acronym:</i> | <i>Subject Property:</i> | <i>Properties within 0.5 mile:</i> | <i>Impact to Subject Property</i> | <i>Rationale</i> |
|------------------------------|--------------------------|------------------------------------|-----------------------------------|------------------|
| LTANKS - Open File | No | 1 / 0* | None | Not Present |
| LTANKS - Closed File | 1 | 11 / 0* | Potential | See Below |

- NYSDEC Spill #9104015, located at Peninsula Hospital, 51-15 Beach Channel Drive Far Rockaway NY, was reported on 7/15/1991 due to a tank test failure. Corrective action taken, spill closed 6/4/1993.

This spill was addressed to the satisfaction of NYSDEC, and we consider this release to represent an HREC.

- NYSDEC Spill #9401639, located at Edgemere Houses NYCHA 434 Beach 54th Street Far Rockaway NY, 0.085 miles northwest of the subject property, was reported on 5/3/1994 when a tank test failure occurred and visual inspection indicated a leak. File indicates an unknown quantity of #4 fuel oil spilled and investigative findings must be submitted to the Department (DEC) by July 30, 2015.

This listing is not considered to represent a REC, considering the proximity to the subject property, closed status, and/or lack of violations.

3.7 Brownfield Sites

A Brownfield is any real property where redevelopment or reuse may be complicated by the presence or potential presence of hazardous waste, petroleum, pollutants, or contaminants. Further information can be reviewed in Appendix B.

| <i>EDR Database Acronym:</i> | <i>Subject Property:</i> | <i>Properties within 0.5 mile:</i> | <i>Impact to Subject Property</i> | <i>Rationale</i> |
|------------------------------|--------------------------|------------------------------------|-----------------------------------|------------------|
| BROWNFIELDS | No | 0 / 0* | None | Not Present |

3.8 State Voluntary Cleanup Program Sites

The VCP was established to address the environmental, legal, and financial barriers that hinder redevelopment and reuse of contaminated sites, and to enhance private sector cleanup of Brownfield sites by enabling parties to remediate using private rather than public funds.

| <i>EDR Database Acronym:</i> | <i>Subject Property:</i> | <i>Properties within 0.5 mile:</i> | <i>Impact to Subject Property</i> | <i>Rationale</i> |
|------------------------------|--------------------------|------------------------------------|-----------------------------------|------------------|
| NY VCP | No | 1 / 0* | Not Anticipated | Remediated |



- Lilco Edgemere Substation, located at Beach 52nd Street and Rockaway Beach Boulevard Edgemere NY, 0.012 miles south southeast of the subject property. The property was contaminated with Lead, Benzene, and PCBs in groundwater and soil. Contaminated soil was removed for proper disposal. Post excavation soil gas sampling and groundwater monitoring indicated no concerns. A Site Management Plan and Deed Restriction are currently being developed.

Considering that this site was effectively remediated, this site does not represent a REC to the subject property, but is considered a CREC.

3.9 Federal & State Engineering & Institutional Controls, & Activity & Use Limitations

Activity and use limitations (AULs) are legal or physical restrictions or limitations on the use of, or access to, a site or facility to reduce or eliminate potential exposure to contaminants or to prevent activities that could interfere with the effectiveness of a response action protecting public health or the environment. AULs are often recorded at the land title office (commonly the County Clerk’s office). AUL information is not typically contained in a chain of title report. In some cases, an AUL may not have been filed at the land title office but may be found in a separate environmental agency database.

Engineering control (EC) and institutional control (IC) listings are maintained by the USEPA and NYSDEC and are controls designed to prevent exposure to contaminants remaining on a site. Engineering and institutional controls are types of AULs. Engineering controls are physical modifications to a site. Institutional controls are legal or administrative restrictions on the use of, or access to, a site.

Readily available EC and IC listings were reviewed by EDR, but other AUL information may be applicable. If an AUL search was conducted as part of the environmental liens search, the results are indicated below. However, AULs may only exist in project documentation, which may not be readily available to the environmental professional. Further information can be reviewed in Appendix B.

| <i>EDR Database Acronym:</i> | <i>Subject Property:</i> | <i>Impact to Subject Property</i> | <i>Rationale</i> |
|------------------------------|--------------------------|-----------------------------------|------------------|
| US ENG CONTROLS | No | None | Not Present |
| NY ENG CONTROLS | No | None | Not Present |
| US INST CONTROL | No | None | Not Present |
| NY INST CONTROL | No | None | Not Present |
| AULs | Not Searched | N/A | Not Searched |

3.10 Environmental Liens

An environmental lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions,



cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 U.S.C. §§9607(1) & 9607(r) and similar state or local laws. The environmental liens report is provided in Appendix B.

| | <i>Subject Property:</i> | <i>Impact to Subject Property</i> | <i>Rationale</i> |
|---------------------|--------------------------|-----------------------------------|------------------|
| Environmental Liens | No | N/A | Not Present |

3.11 Other Conditions of Concern

No additional conditions of concern were identified in the database records review.

E-Designation Site list

An (E) designation requires that the fee owner of a property conduct a testing and sampling protocol and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designation also includes a mandatory construction-related health and safety plan which must be approved by NYCDEP. Details pertaining to these sites can be reviewed in Appendix B.

| <i>EDR Database Acronym:</i> | <i>Subject Property:</i> | <i>Properties within 0.125 mile:</i> | <i>Impact to Subject Property</i> | <i>Rationale</i> |
|------------------------------|--------------------------|--------------------------------------|-----------------------------------|------------------|
| NY E DESIGNATION | No | 0 / 0* | None | Not Present |

Manifests

A manifest is a document that lists and tracks hazardous waste from the generator, through transporters, to a TSD facility indicating that hazardous wastes have been properly transported in accordance with state and federal regulations. Details pertaining to these sites can be reviewed in Appendix B.

| <i>EDR Database Acronym:</i> | <i>Subject Property:</i> | <i>Properties within 0.25 mile:</i> | <i>Impact to Subject Property</i> | <i>Rationale</i> |
|------------------------------|--------------------------|-------------------------------------|-----------------------------------|------------------|
| NY MANIFEST | 1 | 6 / 0* | Not Anticipated | See Below |
| NJ MANIFEST | No | 1 / 0* | Not Anticipated | See Below |
| PA MANIFEST | No | 1 / 0* | Not Anticipated | See Below |

- Peninsula Hospital, 51-15 Beach Channel Drive Far Rockaway NY, EPA ID: NYD077443166, Country: USA, Manifest status not reported. See Appendix B for additional details.



No violations were associated with the manifests for this site, and therefore we do not consider these listings to be a REC

Manufactured Gas Plants

Manufactured gas plants (MGPs) produced gas for fuel until the 1950s. A significant amount of waste and hazardous byproducts were typically generated and often disposed of at the plant, resulting in contamination of the site.

| <i>EDR Database Acronym:</i> | <i>Subject Property:</i> | <i>Properties within 1 mile:</i> | <i>Impact to Subject Property</i> | <i>Rationale</i> |
|------------------------------|--------------------------|----------------------------------|-----------------------------------|------------------|
| EDR MGP | No | 0 / 0* | None | Not Present |

Drycleaners

EDR has searched NYSDEC's list of registered drycleaning facilities. Further information can be reviewed in Appendix B.

| <i>EDR Database Acronym:</i> | <i>Subject Property:</i> | <i>Properties within 0.25 mile:</i> | <i>Impact to Subject Property</i> | <i>Rationale</i> |
|------------------------------|--------------------------|-------------------------------------|-----------------------------------|------------------|
| DRYCLEANERS | No | 0 / 0* | Not anticipated | See Below |

Historic Service Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches. Further information can be reviewed in Appendix B.

| <i>EDR Database Acronym:</i> | <i>Subject Property:</i> | <i>Properties within 0.25 mile:</i> | <i>Impact to Subject Property</i> | <i>Rationale</i> |
|------------------------------|--------------------------|-------------------------------------|-----------------------------------|-------------------|
| EDR US Hist Auto Stat | No | 1 / 0* | Not anticipated | Proximity to Site |

- 354 Beach 56th Street Arverne NY, 0.144 miles west of the subject property, is identified as Casino Auto Body, 2003.



Historic Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR’s review was limited to those categories of sources that might, in EDR’s opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash and dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR’s HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches. Further information can be reviewed in Appendix B.

| <i>EDR Database Acronym:</i> | <i>Subject Property:</i> | <i>Properties within 0.25 mile:</i> | <i>Impact to Subject Property</i> | <i>Rationale</i> |
|------------------------------|--------------------------|-------------------------------------|-----------------------------------|-------------------|
| EDR US Hist Cleaners | No | 2 / 0* | Not anticipated | Proximity to Site |

- 447 Beach 54th Street, 0.105 miles northwest of the subject property, is identified as Ocean Bay Laundry, 2010.
- 4905 Beach Channel Drive, 0.105 miles east northeast of the subject property, is identified as Wash Right Laundry Center Inc., 2003, 2004.

Registered Recycling Facility List

NYSDEC maintains a database of recycling facilities (SWRCY). Only those that cannot be precisely located (orphans) or those thought to have a potentially negative environmental impact on the subject property are summarized below. Further information can be reviewed in Appendix B.

| <i>EDR Database Acronym:</i> | <i>Subject Property:</i> | <i>Properties within 0.5 mile:</i> | <i>Impact to Subject Property</i> | <i>Rationale</i> |
|------------------------------|--------------------------|------------------------------------|-----------------------------------|------------------|
| SWRCY | No | 0 / 0* | None | Not Present |

Chemical Bulk Storage Database

NYSDEC maintains a database of facilities store regulated hazardous substances tanks (CBS), including aboveground tanks with capacities of 185 gallons or greater (CBS AST), and/or in underground tanks of any size (CBS UST). Only those that cannot be precisely located (orphans) or those thought to have a potentially negative environmental impact on the subject property are summarized below. Further information can be reviewed in Appendix B.



| <i>EDR Database Acronym:</i> | <i>Subject Property:</i> | <i>Properties within 0.25 mile:</i> | <i>Impact to Subject Property</i> | <i>Rationale</i> |
|------------------------------|--------------------------|-------------------------------------|-----------------------------------|------------------|
| CBS | No | 2 / 0* | Not anticipated | See Below |
| CBS AST | No | 0 / 0* | None | Not Present |
| CBS UST | No | 0 / 0* | None | Not Present |

- MTA Bus Company Far Rockaway Depot, located at 49-49 Rockaway Beach Boulevard Edgemere NY, 0.047 miles southeast of the subject property, CBS # 2-000456. Facility status is unregulated and closed.
- MTA Bus Company Far Rockaway Depot, located at 49-19 Rockaway Beach Boulevard Edgemere NY, 0.053 miles southeast of the subject property, CBS # 2-000494. Facility status is active.

Considering the distance from this listing to the subject property, and lack of violations, we do not consider it a REC, nor should there be an impact to the subject property.

Recovered Government Archive Waste Facilities

NYSDEC maintains a database of facilities solid waste and hazardous waste facilities. Further information can be reviewed in Appendix B.

| <i>EDR Database Acronym:</i> | <i>Subject Property:</i> | <i>Properties within 0.5 mile:</i> | <i>Impact to Subject Property</i> | <i>Rationale</i> |
|------------------------------|--------------------------|------------------------------------|-----------------------------------|------------------|
| NY RGA HWS | No | 0 / 0* | None | Not Present |
| NY RGA LF | No | 0 / 0* | None | Not Present |



4.0 Physical Setting Analysis

The physical setting of the subject property was evaluated by consulting regional maps and other sources. Following is a summary of this review.

4.1 7.5 Minute USGS Topographic Map

According to the 5940603 Far Rockaway NY USGS topographic map, the subject property is approximately 7 feet above mean sea level.

4.2 Regional Hydrogeology

Based on topography, groundwater is presumed to flow to the north northwest.

4.3 Bedrock Geology

According to the Geologic Age and Rock Stratigraphic Unit Source, Geology of the Conterminous U.S., and USGS data, bedrock underlying the subject property is of the Pleistocene Period of the Cenozoic Era.

4.4 Surficial Geology

According to Soil Conservation Service STATSGO data, soil of variable texture overlies bedrock and may appear as sandy loam, sand, mucky-loamy sand, sandy loam, loamy sand, and stratified gravelly coarse sand.



5.0 Site Reconnaissance

PVE Sheffler personnel inspected the subject property on October 9, 2015. The site reconnaissance and interviews were conducted by Neil Curri. Photographs are attached in Appendix D.

The reconnaissance included a walk-through of all accessible interior common areas of the subject property and exterior locations. Adjoining properties were visually assessed from the subject property boundary, public right-of-ways, or other vantage points, and are summarized in Section 2.3. Only the retail condominium unit was inspected (the subject property for this Phase I ESA) as well as the lobby and courtyard of the apartment building in which it is located.

5.1 General Site Observations Table

Below are items visually and/or physically observed. Items marked with "†" are defined below.

| Item | Observed at Site or Known to Exist | | Further explanation below | Brief notes |
|---|------------------------------------|----|---------------------------|--|
| | Yes | No | | |
| Storage Tanks | X | | | Fuel tanks known to be present on site |
| Drums† | | X | | |
| Hazardous† or Regulated Substances | | X | | |
| Petroleum Products† Containers | | X | | |
| Unidentified Substance Containers | | X | | |
| Polychlorinated Biphenyls (PCBs) | | X | | |
| Evidence of Solid Waste Disposal (including mounds or filled areas) | | X | | |
| Strong, Pungent, or Noxious Odors | | X | | |
| Pools of Liquid | X | | | Spilled odorless liquid and possible sorbent on basement floor |
| Stained Soil or Pavement | | X | | |
| Corrosion | | X | | |
| Stressed Vegetation | | X | | |
| Septic Systems | | X | | |
| Pits, Ponds, or Lagoons† | | X | | |



| Item | Observed at Site or Known to Exist | | Further explanation below | Brief notes |
|---|------------------------------------|----|---------------------------|---|
| | Yes | No | | |
| Floor Drains or Sumps† | X | | | Suspected, furnace room floor covered with debris |
| Wastewater† | | X | | |
| Liquid discharges into drainage systems, including stormwater | | X | | |
| Wells (including dry wells†) | | X | | |
| Other Conditions of Concern | | X | | |

Definitions

Drum: A container (typically, but not necessarily, holding 55 gallons) that may be used to store hazardous substances or petroleum products.

Dry wells: Underground areas where soil has been removed and replaced with pea gravel, coarse sand, or large rocks. Dry wells are used for drainage, to control storm runoff, for the collection of spilled liquids (intentional and unintentional) and wastewater disposal (often illegal).

Hazardous substance: A substance defined as a hazardous substance pursuant to CERCLA 42 U.S.C. §9601(14), as interpreted by EPA regulations and the courts: “(A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title, (C) any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, (42 U.S.C. §6921) (but not including any waste the regulation of which under RCRA (42 U.S.C. §§6901 et seq.) has been suspended by Act of Congress), (D) any toxic pollutant listed under section 1317(a) of Title 33, (E) any hazardous air pollutant listed under section 112 of the Clean Air Act (42 U.S.C. §7412), and (F) any imminently hazardous chemical substance or mixture with respect to which the Administrator (of EPA) has taken action pursuant to section 2606 of Title 15. The term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).”

Petroleum products: Those substances included within the meaning of the petroleum exclusion to CERCLA, 42 U.S.C. §9601(14), as interpreted by the courts and EPA, that is: petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under Subparagraphs (A) through (F) of 42 U.S.C. § 9601(14), natural gas, natural gas liquids, liquefied natural gas, and synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas). (The word fraction refers to certain distillates of crude oil, including gasoline, kerosene, diesel oil, jet fuels, and fuel oil, pursuant to Standard Definitions of Petroleum Statistics.)

Pits, Ponds, or Lagoons: Man-made or natural depressions in a ground surface that are likely to hold liquids or sludge containing hazardous substances or petroleum products. The likelihood of such liquids or sludge being present is determined by evidence of factors associated with the pit, pond, or lagoon, including, but not limited to, discolored water, distressed vegetation, or the presence of an obvious wastewater discharge.

Sump: A pit, cistern, cesspool, or similar receptacle where liquids drain, collect, or are stored.



Wastewater: Water that (1) is or has been used in an industrial or manufacturing process, (2) conveys or has conveyed sewage, or (3) is directly related to manufacturing, processing, or raw materials storage areas at an industrial plant. Wastewater does not include water originating on or passing through or adjacent to a site, such as stormwater flows, that has not been used in industrial or manufacturing processes, has not been combined with sewage, or is not directly related to manufacturing, processing, or raw materials storage areas at an industrial plant.

5.2 Site Visit Observations

PVE Sheffler personnel inspected the site on September 24, 2015, the broker for the seller of the property guided the site inspection; this individual had limited knowledge of the prior operations. The former maintenance worker participated in the walk-through and offered limited information pertaining to prior site operations.

The subject property is a 300,900 -square foot lot, which has been improved with a 124,800 square foot multi-story hospital constructed in 1962. The property is accessed by driveways and parking areas along the northern (Beach Channel Drive) and southern (Rockaway Beach Boulevard) sides of the lot.

The building is split into two portions; a western and eastern structure. The western structure is a linear-shaped building (oriented north-south), consisting of one and two floors, and approximately 10,000-square feet in area. The western-structure is connected to the eastern structure through a 50-foot long breezeway. The eastern building is 2, 3 and 4 floors depending on the wing of the building. Paved parking lots and driveways surround the building on all sides. A strong gas odor was noted in the westerly structure and this area was not inspected due to safety concerns.

The building is vacant, with many of the interior areas partially demolished, and debris scattered across the floors (paper, conduits, wires, piping, insulation, ceiling tiles, etc). Interior spaces consist of typical hospital facilities, including patient rooms, treatment areas, surgery rooms, nursing areas, offices and support facilities customary with typical hospital operations. The furnace room is located in the southern-most portion of the eastern structure. Debris was covering large portions of the floor in the furnace room and areas of the floor could not be inspected. Floor drains, consistent with furnace room operations area suspected to be present in this area; no evidence of disposal of hazardous or regulated materials was observed on the date of the inspection. Based on our limited site inspection and other document research we believe there to be two 10,000-gallon #6 fuel oil underground storage tanks (USTs) located in the parking area immediately east of the building. Two man-holes and two sets of vent and fill pipes consistent with USTs were observed in this area. One 5,000-gallon AST was observed outside the western wall of the furnace room, no evidence of leakage was noted on the day of the site inspection.

Adjacent, to the east, is the Peninsula Center for Extended Rehab, to the north are multi-family residential facilities. To the south and west are light commercial operations. Surrounding properties are light commercial and multi-family residential.



6.0 Property History

The history of the subject property and surrounding area was researched through a review of readily ascertainable standard historical sources. These sources may include current and past owners, property records, recorded land title records, property tax files, building department records, and/or zoning and land use records. This review was conducted in order to identify those uses that are likely to have led to recognized environmental conditions. Following is a summary of these findings. Specific sources are documented first, followed by a summary at the end of this section, which may include information initially described in other sections of this report.

6.1 Property Ownership

Property ownership history was researched through the New York City Department of Finance Office of the City Register. Previous owners and the approximate date of purchase are listed below. This ownership record is based on reasonably attainable information, may be incomplete, and does not constitute a title search.

No additional ownership information was readily available. Considering the history of the site, we do not consider this to be a significant data gap.

| <i>Seller/Grantor</i> | <i>Buyer/Grantee</i> | <i>Approximate Date of Purchase</i> |
|---|--|-------------------------------------|
| Lori Lapin Jones, As Chapter 11 Trustee | Beach Drive Holdings LLC | 5/8/2013 |
| Beach Drive Holdings LLC | Congregation Zichron Yitzchok Vmoshe Eliyahu | 12/16/2013 |

6.2 Historical Topographic Maps

Historical USGS topographic maps were not requested in the database report. This information is not considered to be a data gap, nor would it identify RECs

6.3 Historical Aerial Photographs

Historical aerial photographs were not requested in the database report. This information is not considered to be a data gap, nor would it identify RECs

6.4 Fire Insurance Maps

Fire Insurance maps were provided in the EDR report and are attached in Appendix B. Below is a discussion of the changes to the subject property and pertinent changes in surrounding properties:



| | |
|------|--|
| 1912 | Map indicates that the subject property is not developed. |
| 1933 | Map indicates there are 5 small dwellings on the southwest corner of present day subject property (corner of Beach 53 rd Street and Rockaway Beach Boulevard) and garages to the south. |
| 1951 | Map indicates there are 2 small dwellings on the southwest corner of present day subject property and a store on the corner (corner of Beach 53 rd Street and Rockaway Beach Boulevard). Hogan Paint and Chemical Company and Home Curtain Corporation to the south, Flying School Rockaway Airport to the north which includes a hangar and repair shop. |
| 1981 | Map indicates the Peninsula General Hospital located where it currently exists with a nursing home immediately adjacent to the east, Public School 105 to the northeast of the subject property, Clo Manufacturing to the southeast, Home Curtain Corporation and Noncomb Ceilings to the south of the subject property, a public library, medical dental center, health center, and nursing home to the west of the subject property, and apartments to the north. A medical facility is immediately adjacent to the east of the subject property. |
| 1982 | Map indicates the Peninsula General Hospital located where it currently exists with a nursing home immediately adjacent to the east, Public School 105 to the northeast of the subject property, Clo Manufacturing to the southeast, Home Curtain Corporation and Noncomb Ceilings to the south of the subject property, a public library, medical dental center, health center, and nursing home to the west of the subject property, and apartments to the north. A medical facility is immediately adjacent to the east of the subject property. |
| 1983 | Map indicates the Peninsula General Hospital located where it currently exists with a nursing home immediately adjacent to the east, Public School 105 to the northeast of the subject property, Home Curtain Corporation and Noncomb Ceilings to the south of the subject property, a public library, medical dental center, health center, and nursing home to the west of the subject property, and apartments to the north. A medical facility is immediately adjacent to the east of the subject property. Maintenance shop has been constructed on the southwest corner of the subject property. |
| 1985 | Map indicates the Peninsula General Hospital located where it currently exists with a maintenance shop on the southwest corner of the property, a nursing home immediately adjacent to the east, Public School 105 to the northeast of the subject property, Home Curtain Corporation and Noncomb Ceilings to the south of the subject property, a public library, medical dental center, health center, used autos business, and nursing home to the west of the subject property, and apartments to the north. A medical facility is immediately adjacent to the east of the subject property. |
| 1986 | Map indicates the Peninsula General Hospital located where it currently exists with a maintenance shop on the southwest corner of the property, a nursing home immediately |



| | |
|------|--|
| | adjacent to the east, Public School 105 to the northeast of the subject property, Home Curtain Corporation and Noncomb Ceilings to the south of the subject property, a public library, medical dental center, health center, used autos business, and Lawrence Nursing Home to the west of the subject property, and apartments to the north. A medical facility is immediately adjacent to the east of the subject property. |
| 1987 | Map indicates the Peninsula General Hospital located where it currently exists with a maintenance shop on the southwest corner of the property, a nursing home immediately adjacent to the east, Public School 105 to the northeast of the subject property, Noncomb Ceilings to the south of the subject property, a public library, medical dental center, health center, used autos business, and Lawrence Nursing Home to the west of the subject property, and apartments to the north. A medical facility is immediately adjacent to the east of the subject property. |
| 1988 | Map indicates the Peninsula General Hospital located where it currently exists with a maintenance shop on the southwest corner of the property, a nursing home immediately adjacent to the east, Public School 105 to the northeast of the subject property, Noncomb Ceilings to the south of the subject property, a public library, medical dental center, dental center, health center, used autos business, and Lawrence Nursing Home to the west of the subject property, and apartments to the north. A medical facility is immediately adjacent to the east of the subject property. |
| 1990 | Map indicates the Peninsula General Hospital located where it currently exists with a maintenance shop on the southwest corner of the property, a nursing home immediately adjacent to the east, Public School 105 to the northeast of the subject property, a truck repair shop to the southeast of the subject property, Noncomb Ceilings to the south of the subject property, a public library, medical dental center, two dental centers, and Lawrence Nursing Home to the west of the subject property, and apartments to the north. A medical facility is immediately adjacent to the east of the subject property. |
| 1991 | Map indicates the Peninsula General Hospital located where it currently exists with a maintenance shop on the southwest corner of the property, a nursing home immediately adjacent to the east, Public School 105 to the northeast of the subject property, a truck repair shop to the southeast of the subject property, Noncomb Ceilings to the south of the subject property, a public library, medical dental center, two dental centers, and Lawrence Nursing Home to the west of the subject property, and apartments to the north. A medical facility is immediately adjacent to the east of the subject property. |
| 1992 | Map indicates the Peninsula General Hospital located where it currently exists with a maintenance shop on the southwest corner of the property, a nursing home immediately adjacent to the east, Public School 105 to the northeast of the subject property, a truck repair shop to the southeast of the subject property, Noncomb Ceilings to the south of the subject property, a public library, medical dental center, two dental centers, and Lawrence Nursing Home to the west of the subject property, and apartments to the north. A medical facility is immediately adjacent to the east of the subject property. |



| | |
|------|---|
| 1993 | Map indicates the Peninsula General Hospital located where it currently exists with a maintenance shop on the southwest corner of the property, a nursing home immediately adjacent to the east, Public School 105 to the northeast of the subject property, a truck repair shop to the southeast of the subject property, Noncomb Ceilings to the south of the subject property, a public library, medical dental center, dental center, and Lawrence Nursing Home to the west of the subject property, and apartments to the north. A medical facility is immediately adjacent to the east of the subject property. |
| 1995 | Map indicates the Peninsula General Hospital located where it currently exists with a maintenance shop on the southwest corner of the property, a nursing home immediately adjacent to the east, Public School 105 to the northeast of the subject property, a truck repair shop to the southeast of the subject property, Noncomb Ceilings to the south of the subject property, a public library, medical dental center, dental center, and Lawrence Nursing Home to the west of the subject property, and apartments to the north. A medical facility is immediately adjacent to the east of the subject property. |
| 1996 | Map indicates the Peninsula General Hospital located where it currently exists with a maintenance shop on the southwest corner of the property, a nursing home immediately adjacent to the east, Public School 105 to the northeast of the subject property, a truck repair shop to the southeast of the subject property, Noncomb Ceilings to the south of the subject property, a public library, medical dental center, dental center, and Lawrence Nursing Home to the west of the subject property, and apartments to the north. A medical facility is immediately adjacent to the east of the subject property. |
| 1999 | Map indicates the Peninsula General Hospital located where it currently exists with a maintenance shop on the southwest corner of the property, a nursing home immediately adjacent to the east, Public School 105 to the northeast of the subject property, a truck repair shop to the southeast of the subject property, Noncomb Ceilings to the south of the subject property, a public library, medical dental center, dental center, and Lawrence Nursing Home to the west of the subject property, and apartments to the north. A medical facility is immediately adjacent to the east of the subject property. |
| 2001 | Map indicates the Peninsula General Hospital located where it currently exists with a maintenance shop on the southwest corner of the property, a residential-transient building immediately adjacent to the east, Public School 105 to the northeast of the subject property, a truck repair shop to the southeast of the subject property, Noncomb Ceilings to the south of the subject property, a public library, medical dental center, dental center, and Lawrence Nursing Home to the west of the subject property, and apartments to the north. A medical facility is immediately adjacent to the east of the subject property. |
| 2002 | Map indicates the Peninsula General Hospital located where it currently exists with a maintenance shop on the southwest corner of the property, a residential-transient building immediately adjacent to the east, Public School 105 to the northeast of the subject property, a truck repair shop to the southeast of the subject property, Noncomb Ceilings to the south of the subject property, a public library, medical dental center, dental center, and Lawrence Nursing Home to the west of the subject property, and apartments to the |



| | |
|------|---|
| | north. A medical facility is immediately adjacent to the east of the subject property. |
| 2003 | Map indicates the Peninsula General Hospital located where it currently exists with a maintenance shop on the southwest corner of the property, a residential-transient building immediately adjacent to the east, Public School 105 to the northeast of the subject property, a truck repair shop to the southeast of the subject property, Noncomb Ceilings to the south of the subject property, a public library, medical dental center, apartment building, dental center, and Lawrence Nursing Home to the west of the subject property, and apartments to the north. A medical facility is immediately adjacent to the east of the subject property. |
| 2004 | Map indicates the Peninsula General Hospital located where it currently exists with a maintenance shop on the southwest corner of the property, a residential-transient building immediately adjacent to the east, Public School 105 to the northeast of the subject property, a truck repair shop to the southeast of the subject property, Noncomb Ceilings to the south of the subject property, a public library, medical dental center, apartment building, dental center, and Lawrence Nursing Home to the west of the subject property, and apartments to the north. A medical facility is immediately adjacent to the east of the subject property. |
| 2005 | Map indicates the Peninsula General Hospital located where it currently exists with a maintenance shop on the southwest corner of the property, a residential-transient building immediately adjacent to the east, Public School 105 to the northeast of the subject property, a truck repair shop to the southeast of the subject property, Noncomb Ceilings to the south of the subject property, a public library, medical dental center, apartment building, dental center, and Lawrence Nursing Home to the west of the subject property, and apartments to the north. A medical facility is immediately adjacent to the east of the subject property. |
| 2006 | Map indicates the Peninsula General Hospital located where it currently exists with a maintenance shop on the southwest corner of the property, a residential-transient building immediately adjacent to the east, Public School 105 to the northeast of the subject property, a truck repair shop to the southeast of the subject property, Noncomb Ceilings to the south of the subject property, a public library, medical dental center, apartment building, dental center, and Lawrence Nursing Home to the west of the subject property, and apartments to the north. A medical facility is immediately adjacent to the east of the subject property. |

6.5 City Directories

City directories list telephone company records of past occupants and businesses for an address by year, and is reviewed to determine if past occupants and businesses of the subject property and adjacent properties may have led to recognized environmental conditions. The city directory report is attached in Appendix B.

Subject Property



51-15 Beach Channel Drive

No environmentally pertinent occupants or businesses found.

Adjoining Properties

The adjoining porperties address information was obtained from the New York City Department of Finance (DOF) Digital Tax Map (<http://gis.nyc.gov/taxmap/map.htm>). Only environmentally pertinent occupants and businesses are listed below.

51-32 Beach Channel Drive

No environmentally pertinent occupants or businesses found.

420 Beach 51 Street

No environmentally pertinent occupants or businesses found.

49 Beach 50 Street

No environmentally pertinent occupants or businesses found.

50-01 Rockaway Beach Boulevard

No environmentally pertinent occupants or businesses found.

52-02 Rockaway Beach Boulevard

No environmentally pertinent occupants or businesses found.

53-09 Beach 53 Street, 3-57 Beach 53 Street, 53-01 Beach Channel Drive

No environmentally pertinent occupants or businesses found.

EDR City Directory Database;

5132 Beach Channel Drive

No environmentally pertinent occupants or businesses found.

53-01 Beach Channel Drive

Alan's Car Mart Inc., 1962

5132 Beach Chant Drive

No environmentally pertinent occupants or businesses found.

5001 Rockaway Beach Boulevard

No environmentally pertinent occupants or businesses found.

6.6 Other Records and Interviews

Listed below are additional records requested and/or reviewed as part of this Phase I ESA. If information relevant to the findings and conclusions of this ESA has been received from these departments, it is summarized below and/or in other sections of this report.

Health Agency Records



An information request was sent to the NYC Department of Health and Mental Hygiene requesting any information the department has regarding on-site septic systems, supply or monitoring wells, chemical spills, health violations, or other environmental contamination issues associated with the site. If further information is received at a later date and modifies the conclusions of this report, we will notify the user of the report.

NEED TO SUBMIT

Fire Department Records

A fuel tank special report request form was sent to the NYC Fire Department requesting any information the department has regarding tanks associated with the site. Any written response from the department is included in Appendix C. If further information is received at a later date and modifies the conclusions of this report, we will notify the user of the report.

NYC Property

The NYC Property website, <http://webapps.nyc.gov:8084/CICS/fin1/find001I>, was accessed for records relating to the subject property (Appendix C).

Building Department

NYC Department of Buildings (DOB) records were accessed via <http://a810-bisweb.nyc.gov/bisweb/bispi00.jsp> (Appendix C).

A list of actions for the lot is attached in Appendix C.

No pertinent records were identified

NYC Department of Finance

The NYC Department of Finance Office of City Register website, <https://a836-acris.nyc.gov/DS/DocumentSearch/BBL>, was searched for records relating to the subject property (Appendix C). Property ownership information received from this source is included in Section 6.1.

Interview - Regulatory Agency

On October 16, 2015, PVE Sheffler personnel interviewed the general information clerk for the PBS and Spills Division of Region 2 of the NYSDEC regarding spill and PBS files associated with the subject property. We are currently awaiting information from Gloria Silva, the Region 2 NYSDEC FOIL Secretary.



Interview - Current Owner

No interviews were conducted with current owners because none were provided by the user.

Interview - Current Operator/Occupant

No interviews were conducted with current operators or occupants because none were provided by the user.

Interview - Past Owner

No interviews were conducted with past owners because none were provided by the user.

Interview - Past Operator/Occupant

No interviews were conducted with past operators or occupants because none were provided by the user.

Interview - User

Representatives of the Arker Companies did not possess any specialized knowledge or experience that was material to recognized environmental conditions in the connection with the property.

Other Interviews

No other interviews, other than those already mentioned, were conducted.

6.7 Summary of General Property History and Use

Prior to 1962 the subject property was a vacant lot with no evidence of any use. In 1962 the current infrastructure was established and it has remained in similar condition since. To the south of the subject property there are commercial operations, to the west residential and healthcare establishments, to the north residential apartment buildings and a school, and to the east a medical building and large and mostly vacant lot featuring a pizzeria on the northeast corner. The subject property is no longer in operation.



7.0 Findings and Conclusions

PVES/Lawrence has conducted a Phase I Environmental Site Assessment in conformance with ASTM Standard E1527-13 of the property at 51-15 Beach Channel Drive Far Rockaway NY (the subject property). Any exceptions to, or deletions from, this practice are described in Section 1.4 and 7.5 of this report.

| <u>Environmental Concern</u> | <u>Number of Findings</u> |
|--|---------------------------|
| Recognized Environmental Conditions (RECs) | 1 |
| Controlled Recognized Environmental Conditions (CRECs) | 1 |
| Historical Recognized Environmental Conditions (HRECs) | 4 |
| De minimis Conditions | 2 |
| Data Gap/Data Failure | 4 |

7.1 Recognized Environmental Conditions

The definition of a *recognized environmental condition* (REC) is the presence or likely presence of any *hazardous substances* or *petroleum products* in, on, or at a *property*: (1) due to release to the environment; (2) under conditions indicative of a *release* to the *environment*; or (3) under conditions that pose a *material threat* of a future *release* to the *environment*. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the property, except for the following:

1. Peninsula Hospital Center (the subject property) at 51-15 Beach Channel Drive, Far Rockaway, in Queens, New York, is listed with the NYSDEC as PBS #2-316660. Two 10,000 gallon #6 oil tanks and one 550-gallon diesel tank were closed in place. Tank closure documentation was not available and the status of these tanks could not be confirmed.

7.2 Controlled Recognized Environmental Conditions

The definition of a *controlled environmental condition* (CREC) is a *recognized environmental condition* resulting from a past *release* of *hazardous substances* or *petroleum products* that has been addressed to the satisfaction of the applicable regulatory authority with *hazardous substances* or *petroleum products* allowed to remain in place subject to the implementation of required controls. Examples of controls include property use restrictions, activity and use limitations, institutional controls, and engineering controls. CRECs are a subset



of RECs. This assessment has revealed no evidence of *controlled recognized environmental conditions* in connection with the property, except for the following, which are RECs:

1. Lilco Edgemere Substation, located at Beach 52nd Street and Rockaway Beach Boulevard Edgemere NY, 0.012 miles south southeast of the subject property. The property was contaminated with Lead, Benzene, and PCBs in groundwater and soil. Contaminated soil was removed for proper disposal. Post excavation soil gas sampling and groundwater monitoring indicated no concerns. A Site Management Plan and Deed Restriction are currently being developed.

7.3 Historical Recognized Environmental Conditions

The definition of a *historical recognized environmental condition* (HREC) is a past *release* of any *hazardous substances* or *petroleum products* that has occurred in connection with the *property* and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the *property* to any required controls. This assessment has revealed no evidence of *historical recognized environmental conditions* in connection with the property, except for the following, which PVES/Lawrence do not consider to be RECs:

1. NYSDEC Spill #1311139 occurred on 2/25/2014 at 51-15 Beach Channel Drive due to an electrical fire resulting in the release of dielectric fluid. A clean up was performed and the spill was closed by NYSDEC on 2/27/2014. This release was corrected to the satisfaction of NYSDEC, and is considered an HREC.
2. NYSDEC Spill #9807433 occurred on 9/17/1998 at 50-15 Beach Channel Drive, the adjacent property, due to a water main breaking, filling an empty 20,000-gallon tank. Corrective action was taken and the spill was closed on 3/20/2003. This release was corrected to the satisfaction of NYSDEC, and is considered an HREC.
3. NYSDEC Spill #9807950, occurred on 9/29/1998 at 50-15 Beach Channel Drive, the adjacent property, due to an overfilling of one of the on-site tanks. According to information included in the database report, contaminated soil was excavated, and the spill was closed. This release was corrected to the satisfaction of NYSDEC, and is considered an HREC.
4. One leaking fuel storage tank was reported to NYSDEC (Spill #9104015), at Peninsula Hospital Center (the subject property) at 51-15 Beach Channel Drive Far Rockaway NY, when a tank failed a tightness test on 7/15/1991. Corrective action was taken, and the spill was closed. Based on information included in the database report this listing refers to the 550-gallon diesel UST referenced in Section 7.1



7.4 De minimis Conditions

The term *recognized environmental conditions* is not intended to include *de minimis conditions*. *De minimis conditions* generally do not present a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are *not* RECs or CRECs. The following are *de minimis* conditions that are being brought to the attention of the user of this environmental site assessment:

1. Paint, cleaning supplies, and other regulated materials are currently stored on site in the furnace room and other storage areas. These materials should be collected and disposed of off-site in accordance with applicable rules and regulations.
2. Floor drains are likely to be present in the furnace room, and are likely to be connected to the local sanitary sewer.

7.5 Data Gaps and Data Failures

Data gaps are defined as a lack or inability to obtain information required by ASTM E-1527-13 despite good faith efforts to gather such information. A *data gap* by itself is not inherently significant and is only significant if other information raises reasonable concerns. Examples of *data gaps* are the inability to inspect portions of the subject property during the site inspection, and an inability to identify the historical use of the subject property back to 1940 but the earliest source shows the subject property to be undeveloped.

Data failures are a subset of *data gaps* and indicate a failure to achieve historical research objectives even after reviewing standard historical sources that are reasonably attainable and likely to be useful. *Data failures* can occur when the use of the property was unable to be identified at approximately five-year intervals back to the first use or 1940, whichever is earlier.

The following are data failures or data gaps encountered during this assessment:

1. Records of ownership of the subject property may be incomplete. The ownership record obtained during this assessment is based on reasonably attainable information and does not constitute a title search.
2. Data gaps in excess of five years were encountered during the review of the standard historical sources. No aerial photographs or topographic maps were requested.
3. Interviews were not conducted with present owners, past owners, present operators, past operators, present occupants, or past occupants, because the site is vacant.
4. Even though the subject property or any of the adjoining properties were identified on one or more of the standard environmental record searches, a regulatory file review was not performed because the files were not considered reasonably ascertainable (either not



publically available, not obtainable within reasonable cost and time constraints [20 days], or not practically reviewable).

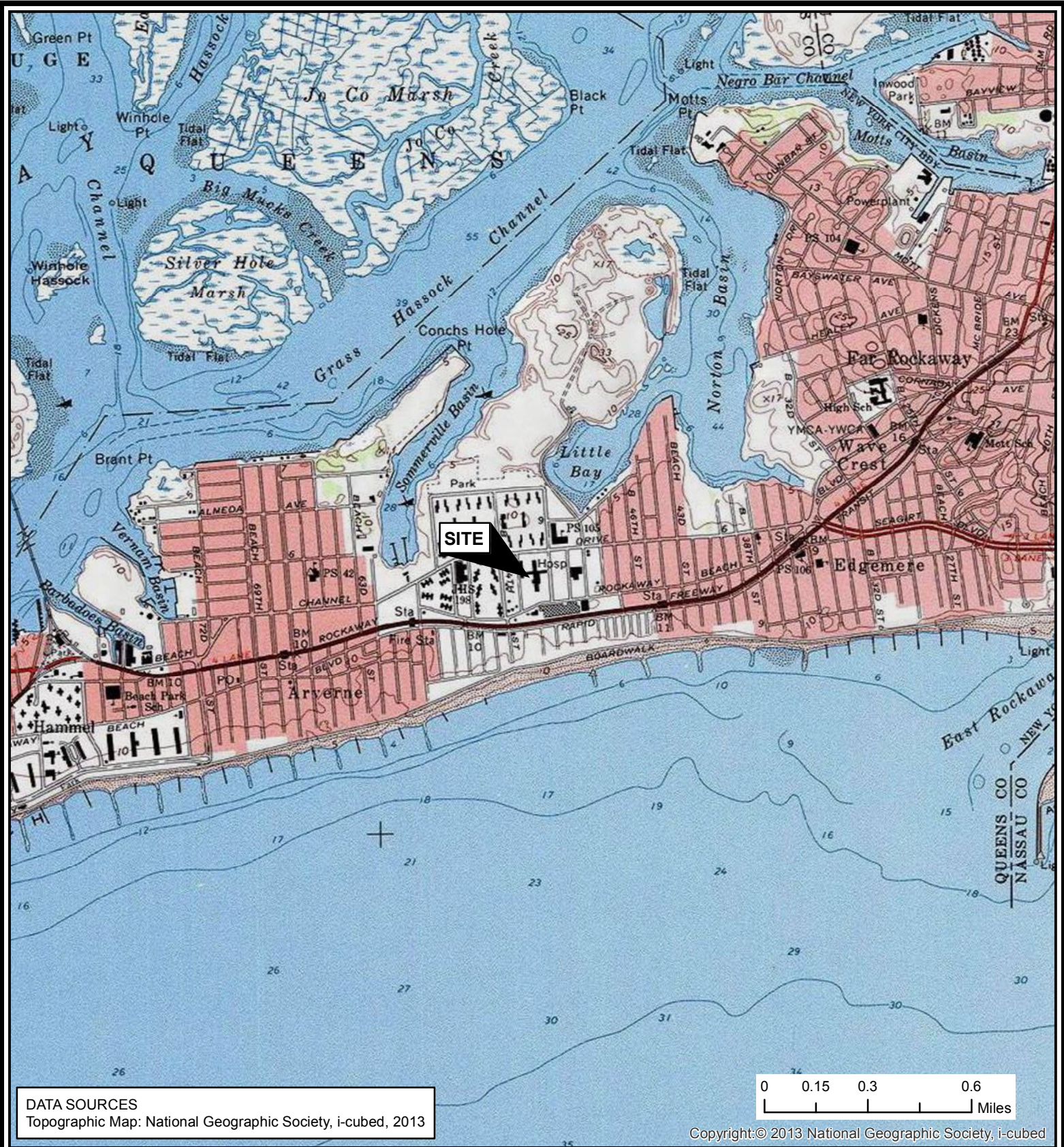
7.6 Conclusions and Opinions

Based on the RECs outlined above, an impact to the subject property from on-site fuel storage tanks cannot be ruled out. Additional steps should be taken to evaluate the impact to the subject property from these tanks.

Standard Notes: As part of this Phase I ESA and in accordance with Section 7.5.2.1 of ASTM E 1527-13, PVES/Lawrence has made no attempt to independently verify the reliability of information provided. In addition and in accordance with Section 3.2.18 Note 3 of ASTM E 1527-13, a condition identified as a CREC does not imply that the environmental professional has evaluated or confirmed the adequacy, implementation, or continued effectiveness of the required control that has been, or is intended to be, implemented.

Appendix A:

Site Maps



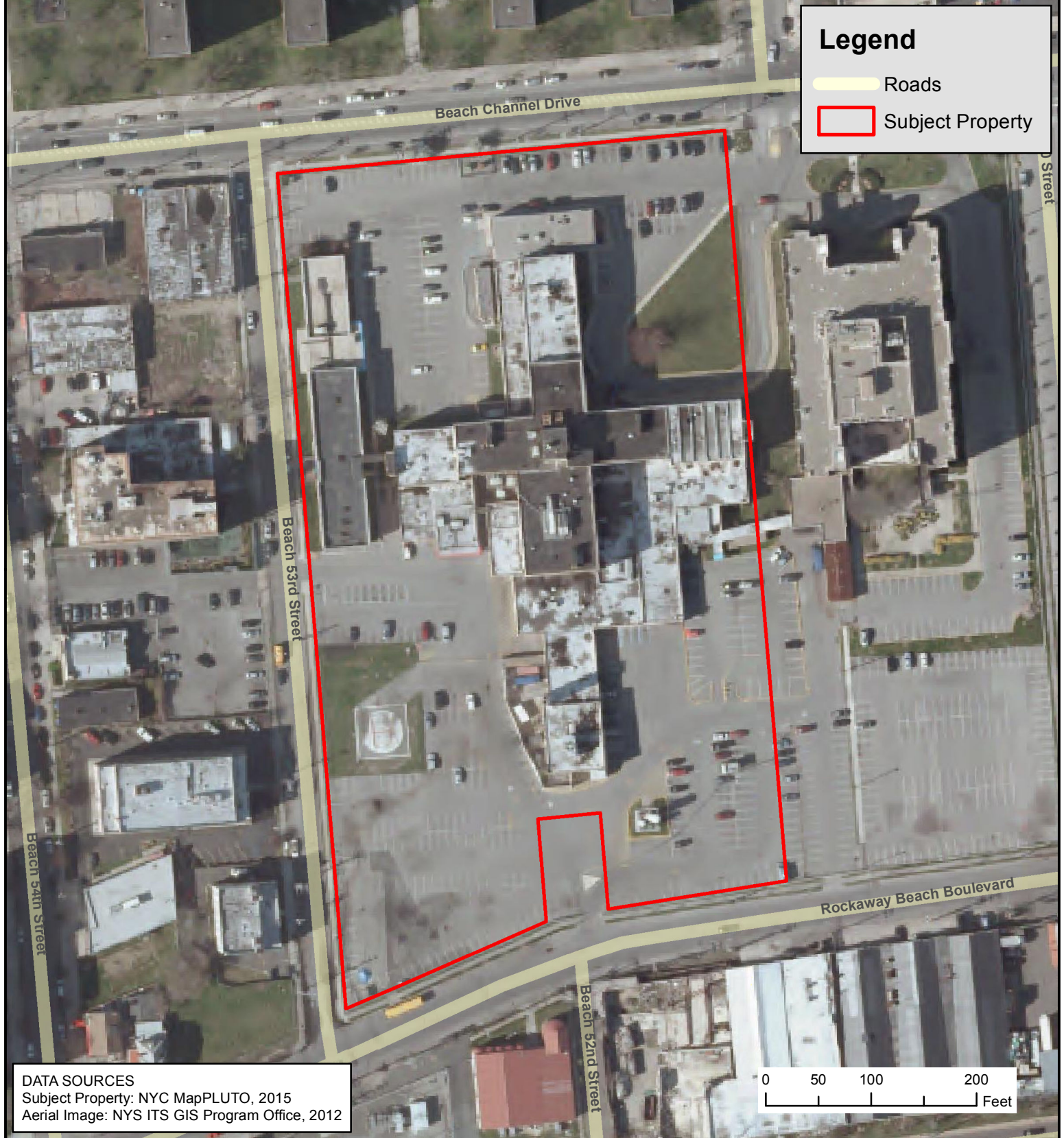
SITE LOCATION MAP
51-15 BEACH CHANNEL DRIVE
FAR ROCKAWAY, QUEENS, NEW YORK

PVE Sheffler
Engineering • Survey • Environmental

48 Springside Avenue
Poughkeepsie, New York 12603
Phone: (845) 454-2544
Fax: (845) 454-2655

| FIGURE 1 | |
|---------------------------|--------------|
| DATE: | 10/8/2015 |
| SCALE: | As Indicated |
| PROJECT NUMBER: | 500070 |
| ALL LOCATIONS APPROXIMATE | |

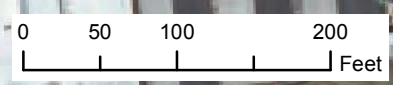




Legend

- Roads
- Subject Property

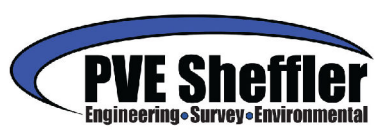
DATA SOURCES
 Subject Property: NYC MapPLUTO, 2015
 Aerial Image: NYS ITS GIS Program Office, 2012



SELECTED SITE FEATURES
 51-15 BEACH CHANNEL DRIVE
 FAR ROCKAWAY, QUEENS, NEW YORK

FIGURE 2

| | | |
|--|-----------------|--------------|
| | DATE: | 10/8/2015 |
| | SCALE: | As Indicated |
| | PROJECT NUMBER: | 500070 |



48 Springside Avenue
 Poughkeepsie, New York 12603
 Phone: (845) 454-2544
 Fax: (845) 454-2655

ALL LOCATIONS APPROXIMATE

Appendix B:

EDR Database Review Reports

5115 Beach Channel Drive, Far Rockaway, Queens NY

5115 Beach Channel Drive
Far Rockaway, NY 11691

Inquiry Number: 4432641.5
October 08, 2015

The EDR-City Directory Abstract

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 100 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

| <u>Year</u> | <u>Source</u> | <u>TP</u> | <u>Adjoining</u> | <u>Text Abstract</u> | <u>Source Image</u> |
|-------------|------------------------------------|-----------|------------------|----------------------|---------------------|
| 2013 | Cole Information Services | X | - | X | - |
| | Cole Information Services | X | X | X | - |
| 2008 | Cole Information Services | X | - | X | - |
| | Cole Information Services | X | X | X | - |
| 2005 | Hill-Donnelly Information Services | X | X | X | - |
| 2000 | Cole Information Services | X | X | X | - |
| 1996 | NYNEX | - | - | - | - |
| 1991 | NYNEX Information Resource Company | X | X | X | - |
| 1983 | New York Telephone | X | X | X | - |
| 1976 | New York Telephone | X | X | X | - |
| 1970 | New York Telephone | X | X | X | - |
| 1967 | New York Telephone | X | X | X | - |
| 1962 | New York Telephone Directory | - | X | X | - |
| 1950 | New York Telephone | - | - | - | - |
| 1945 | New York Telephone | - | - | - | - |
| 1939 | New York Telephone Company | - | - | - | - |
| 1934 | R. L. Polk & Co. | - | - | - | - |
| 1922 | H.C. Morris | - | - | - | - |

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

| <u>Address</u> | <u>Type</u> | <u>Findings</u> |
|---------------------------|--------------------|------------------------|
| 51-15 BEACH CHANNEL DRIVE | Client Entered | X |
| 53-01 BEACH CHANNEL DRIVE | Client Entered | X |
| 3-57 BEACH 53 STREET | Client Entered | |
| 334 BEACH 54 STREET | Client Entered | X |
| 53-04 ROCKAWAY BEACH | Client Entered | |
| 3-09 BEACH 53 STREET | Client Entered | |
| 52-05 ROCKAWAY BEACH | Client Entered | |
| 51-17 ROCKAWAY BEACH | Client Entered | |
| 50-01 ROCKAWAY BEACH | Client Entered | |

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

5115 Beach Channel Drive
Far Rockaway, NY 11691

FINDINGS DETAIL

Target Property research detail.

BEACH CHANNEL DR

5115 BEACH CHANNEL DR

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|---------------------|--|------------------------------------|
| 2013 | BERNARD M COHEN DDS OFC | Cole Information Services |
| | COHEN BERNARD M DDS | Cole Information Services |
| | PENINSULA HOSPITAL CENTER | Cole Information Services |
| | PENINSULA PHARMACY CENTER | Cole Information Services |
| | PENNSULA HOSPITAL | Cole Information Services |
| | ROCKAWAY CMNTY SUPPORT SYSTEMS | Cole Information Services |
| 2008 | ADDABO FAMILY HEALTH CENTER | Cole Information Services |
| | ANTO & CHOPRA MDS | Cole Information Services |
| | DEPT OF IMAGING SERVICES | Cole Information Services |
| | GUILLERMO DESAGUN MD | Cole Information Services |
| | HEINO R ANTO | Cole Information Services |
| | NEW YORK CENTERS FOR OBESITY | Cole Information Services |
| | PENINSULA CENTER EXTENDED CARE | Cole Information Services |
| | PENINSULA HOSPITAL FAMILY HEALTH | Cole Information Services |
| | PENINSULA RADIOLOGY ASSOCIATES | Cole Information Services |
| | SOUTH SHORE THORACIC & CARDIO VASCUL | Cole Information Services |
| STANLEY SPRECHER MD | Cole Information Services | |
| 2005 | Addabbo Rockaway Day Treatment | Hill-Donnelly Information Services |
| | Amer Norman S MD 1 P | Hill-Donnelly Information Services |
| | Anto Heino MD I P | Hill-Donnelly Information Services |
| | Behar Marc S MD 1 P | Hill-Donnelly Information Services |
| | Bleifer Stanley MD I P 718 734 2000 oo | Hill-Donnelly Information Services |
| | Brenner Seymour MD 1 P | Hill-Donnelly Information Services |
| | Brust Norman MD i P 718 734 2000 oo | Hill-Donnelly Information Services |
| | Canario Daniel G MD 1 P | Hill-Donnelly Information Services |
| | Chopra Rajbir S MD 1 P | Hill-Donnelly Information Services |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---|------------------------------------|
| 2005 | Cohen Bernard M DDS i P | Hill-Donnelly Information Services |
| | Daniels Marshall MD I P 718 734 2000 oo | Hill-Donnelly Information Services |
| | Desagun Guillermo E MD | Hill-Donnelly Information Services |
| | Doherty Mary A | Hill-Donnelly Information Services |
| | Fisch Herbert MD I P 718 734 2000 oo | Hill-Donnelly Information Services |
| | Franks Jeanne E Do i P | Hill-Donnelly Information Services |
| | Gillis Harry Deinso A MD | Hill-Donnelly Information Services |
| | Ginsburg Martin MD 1 P 718 734 2000 oo | Hill-Donnelly Information Services |
| | Gloe Josephine A | Hill-Donnelly Information Services |
| | Gupta Sadhana MD 1 P | Hill-Donnelly Information Services |
| | h Fuhrman A 718 318 2246 oo | Hill-Donnelly Information Services |
| | h Weinstein Frances AV 718 945 1650 oi | Hill-Donnelly Information Services |
| | Kanof M | Hill-Donnelly Information Services |
| | Lacorte Michael MD 1 P 718 734 2000 oo | Hill-Donnelly Information Services |
| | Lanter Bernard MD 1 P 718 734 2000 oo | Hill-Donnelly Information Services |
| | Lugo Raul N MD IP | Hill-Donnelly Information Services |
| | Mcgue Alease v | Hill-Donnelly Information Services |
| | Monastero Charles | Hill-Donnelly Information Services |
| | Multi Unit Address | Hill-Donnelly Information Services |
| | Nesoff Aaron MD IP | Hill-Donnelly Information Services |
| | Numbr 418 Slovin Alvin J MD IP | Hill-Donnelly Information Services |
| | Numbr 422 Kurk Mitchell MD I P | Hill-Donnelly Information Services |
| | Oguzhan M Cavit MD I 1 718 734 2000 oo | Hill-Donnelly Information Services |
| | Oiawepo Oaljide F MD I P | Hill-Donnelly Information Services |
| | Peinsula Hospital Ctr Dnti | Hill-Donnelly Information Services |
| | Peninsula Hospital Ctr 3 P | Hill-Donnelly Information Services |
| | Peninsula Hospital Med Library | Hill-Donnelly Information Services |
| | Robinson Joseph | Hill-Donnelly Information Services |
| | Rudes Adelaide A | Hill-Donnelly Information Services |
| | Schocket Charles MD I P 718 734 2000 oo | Hill-Donnelly Information Services |
| | South Shore Thoracic 2 P | Hill-Donnelly Information Services |
| | Sprecher Stanley MD IP 718 734 2000 oo | Hill-Donnelly Information Services |
| | Steinberg Richard MD IP 718 734 2000 oo | Hill-Donnelly Information Services |
| | Stemberg Emanuel MD 9 P 718 734 2000 oo | Hill-Donnelly Information Services |
| | Tatieman Herman AI | Hill-Donnelly Information Services |
| | Williams Allen M MD IP | Hill-Donnelly Information Services |
| 2000 | AI Ashe | Cole Information Services |
| | Anthony Spezio | Cole Information Services |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> | |
|-------------|--|------------------------------------|--------------------|
| 2000 | Beatrice Coleman | Cole Information Services | |
| | Frank Hussey | Cole Information Services | |
| | Gohen DDS | Cole Information Services | |
| | Jesus Figuer | Cole Information Services | |
| | John P Malloy | Cole Information Services | |
| | PnnsI Hosp Ctr Lab | Cole Information Services | |
| | Rckwy Cmnty Spprt | Cole Information Services | |
| | Sam Smolanoff | Cole Information Services | |
| | Sprecher Stanley | Cole Information Services | |
| | Virginia A Gearity | Cole Information Services | |
| 1991 | Cohen Bernard & Minnie | NYNEX Information Resource Company | |
| | Cohen Bernard M DDS ofc | NYNEX Information Resource Company | |
| | Hull Earl | NYNEX Information Resource Company | |
| | Milstein J MD | NYNEX Information Resource Company | |
| | Parkinson Disease Information & Referral Center American | NYNEX Information Resource Company | |
| | PENINSULA HOSPITAL CENTER | NYNEX Information Resource Company | |
| | Smolanoff Sam | NYNEX Information Resource Company | |
| | Stokes Beatrice | NYNEX Information Resource Company | |
| 1983 | American Parkinson Disease Assoc Clinic | New York Telephone | |
| | Cohen Bernard M DDS ofc | New York Telephone | |
| | Dapolito A | New York Telephone | |
| | Deutschman Fannie | New York Telephone | |
| | Fentnor G | New York Telephone | |
| | Friedman William MD | New York Telephone | |
| | Gregorace Ines | New York Telephone | |
| | Krakauer Ronald | New York Telephone | |
| | Leinfuss Lena | New York Telephone | |
| | Miller Philip | New York Telephone | |
| | Parkinson Disease Assoc Clinic The American | New York Telephone | |
| | PENINSULA HOSPITAL CENTER | New York Telephone | |
| | Raifman Mark A MD | New York Telephone | |
| | Ruspoli Angela | New York Telephone | |
| | Schiffman Leonard DDS ofc | New York Telephone | |
| | Smolanoff Sam | New York Telephone | |
| | Westrick Margaret | New York Telephone | |
| | 1976 | Aaron Sol | New York Telephone |
| | | Doneson Lillie | New York Telephone |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-----------------------------|--------------------|
| 1976 | Farrell Mary | New York Telephone |
| 1970 | Liedes A Dr | New York Telephone |
| | PENIN SULA GENL HOS | New York Telephone |
| | Professional Data Svces Inc | New York Telephone |
| 1967 | Gentile Kenneth | New York Telephone |
| | Mizrahi Gabriel Dr | New York Telephone |
| | Walker Ellen Hayde | New York Telephone |

BEACH CHANNEL DRIVE

51-15 BEACH CHANNEL DRIVE

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---|------------------------------------|
| 2005 | Addabbo Rockaway Day Treatment | Hill-Donnelly Information Services |
| | Amer Norman S MD 1 P | Hill-Donnelly Information Services |
| | Anto Heino MD I P | Hill-Donnelly Information Services |
| | Behar Marc S MD 1 P | Hill-Donnelly Information Services |
| | Bleifer Stanley MD I P 718 734 2000 oo | Hill-Donnelly Information Services |
| | Brenner Seymour MD 1 P | Hill-Donnelly Information Services |
| | Brust Norman MD i P 718 734 2000 oo | Hill-Donnelly Information Services |
| | Canario Daniel G MD 1 P | Hill-Donnelly Information Services |
| | Chopra Rajbir S MD 1 P | Hill-Donnelly Information Services |
| | Cohen Bernard M DDS i P | Hill-Donnelly Information Services |
| | Daniels Marshall MD I P 718 734 2000 oo | Hill-Donnelly Information Services |
| | Desagun Guillermo E MD | Hill-Donnelly Information Services |
| | Doherty Mary A | Hill-Donnelly Information Services |
| | Fisch Herbert MD I P 718 734 2000 oo | Hill-Donnelly Information Services |
| | Franks Jeanne E Do i P | Hill-Donnelly Information Services |
| | Gillis Harry Deinso A MD | Hill-Donnelly Information Services |
| | Ginsburg Martin MD 1 P 718 734 2000 oo | Hill-Donnelly Information Services |
| | Gloe Josephine A | Hill-Donnelly Information Services |
| | Gupta Sadhana MD 1 P | Hill-Donnelly Information Services |
| | h Fuhrman A 718 318 2246 oo | Hill-Donnelly Information Services |
| | h Weinstein Frances AV 718 945 1650 oi | Hill-Donnelly Information Services |
| | Kanof M | Hill-Donnelly Information Services |
| | Lacorte Michael MD 1 P 718 734 2000 oo | Hill-Donnelly Information Services |
| | Lanter Bernard MD 1 P 718 734 2000 oo | Hill-Donnelly Information Services |
| | Lugo Raul N MD IP | Hill-Donnelly Information Services |
| | Mcgue Alease v | Hill-Donnelly Information Services |
| | Monastero Charles | Hill-Donnelly Information Services |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|------------------------|--|------------------------------------|
| 2005 | Multi Unit Address | Hill-Donnelly Information Services |
| | Nesoff Aaron MD IP | Hill-Donnelly Information Services |
| | Numbr 418 Slovin Alvin J MD IP | Hill-Donnelly Information Services |
| | Numbr 422 Kurk Mitchell MD I P | Hill-Donnelly Information Services |
| | Oguzhan M Cavit MD I 1 718 734 2000 oo | Hill-Donnelly Information Services |
| | Oiawepo Oaljide F MD I P | Hill-Donnelly Information Services |
| | Peinsula Hospital Ctr Dnti | Hill-Donnelly Information Services |
| | Peninsula Hospital Ctr 3 P | Hill-Donnelly Information Services |
| | Peninsula Hospital Med Library | Hill-Donnelly Information Services |
| | Robinson Joseph | Hill-Donnelly Information Services |
| | Rudes Adelaide A | Hill-Donnelly Information Services |
| | Schocket Charles MD I P 718 734 2000 oo | Hill-Donnelly Information Services |
| | South Shore Thoracic 2 P | Hill-Donnelly Information Services |
| | Sprecher Stanley MD IP 718 734 2000 oo | Hill-Donnelly Information Services |
| | Steinberg Richard MD IP 718 734 2000 oo | Hill-Donnelly Information Services |
| | Stemberg Emanuel MD 9 P 718 734 2000 oo | Hill-Donnelly Information Services |
| | Tatieman Herman AI | Hill-Donnelly Information Services |
| Williams Allen M MD IP | Hill-Donnelly Information Services | |
| 2000 | AI Ashe | Cole Information Services |
| | Anthony Spezio | Cole Information Services |
| | Beatrice Coleman | Cole Information Services |
| | Frank Hussey | Cole Information Services |
| | Gohen DDS | Cole Information Services |
| | Jesus Figuer | Cole Information Services |
| | John P Malloy | Cole Information Services |
| | PnnsI Hosp Ctr Lab | Cole Information Services |
| | Rckwy Cmnty Spprt | Cole Information Services |
| | Sam Smolanoff | Cole Information Services |
| | Sprecher Stanley | Cole Information Services |
| Virginia A Gearity | Cole Information Services | |
| 1991 | Cohen Bernard & Minnie | NYNEX Information Resource Company |
| | Cohen Bernard M DDs ofc | NYNEX Information Resource Company |
| | Hull Earl | NYNEX Information Resource Company |
| | Milstein J MD | NYNEX Information Resource Company |
| | Parkinson Disease Information & Referral Center American | NYNEX Information Resource Company |
| | PENINSULA HOSPITAL CENTER | NYNEX Information Resource Company |
| | Smolanoff Sam | NYNEX Information Resource Company |
| | Stokes Beatrice | NYNEX Information Resource Company |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---|--------------------|
| 1983 | American Parkinson Disease Assoc Clinic | New York Telephone |
| | Cohen Bernard M DDS ofc | New York Telephone |
| | Dapolito A | New York Telephone |
| | Deutschman Fannie | New York Telephone |
| | Fentnor G | New York Telephone |
| | Friedman William MD | New York Telephone |
| | Gregorace Ines | New York Telephone |
| | Krakauer Ronald | New York Telephone |
| | Leinfuss Lena | New York Telephone |
| | Miller Philip | New York Telephone |
| | Parkinson Disease Assoc Clinic The American | New York Telephone |
| | PENINSULA HOSPITAL CENTER | New York Telephone |
| | Raifman Mark A MD | New York Telephone |
| | Ruspoli Angela | New York Telephone |
| | Schiffman Leonard DDS ofc | New York Telephone |
| | Smolanoff Sam | New York Telephone |
| 1976 | Westrick Margaret | New York Telephone |
| | Aaron Sol | New York Telephone |
| | Doneson Lillie | New York Telephone |
| 1970 | Farrell Mary | New York Telephone |
| | Liedes A Dr | New York Telephone |
| 1967 | PENIN SULA GENL HOS | New York Telephone |
| | Professional Data Svces Inc | New York Telephone |
| | Gentile Kenneth | New York Telephone |
| | Mizrahi Gabriel Dr | New York Telephone |
| | Walker Ellen Hayde | New York Telephone |

BEACH CHANT DR

5115 BEACH CHANT DR

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---------------|------------------------------------|
| 1991 | Kramer Evelyn | NYNEX Information Resource Company |

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

BEACH 54 STREET

334 BEACH 54 STREET

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|------------------------------|------------------------------------|
| 2005 | Gomez E | Hill-Donnelly Information Services |
| | Numbr 4 F Jean Marot v | Hill-Donnelly Information Services |
| | Multi Unit Address | Hill-Donnelly Information Services |
| | Bell Ralph A7718 | Hill-Donnelly Information Services |
| | Numbr 4D h Bennett Tiffany v | Hill-Donnelly Information Services |
| | Castle S | Hill-Donnelly Information Services |
| | Cole R | Hill-Donnelly Information Services |
| | Davis C | Hill-Donnelly Information Services |
| | Forrest Terrance | Hill-Donnelly Information Services |
| | Numbr 18 Gomez Egza v | Hill-Donnelly Information Services |
| | Gray Alejandro v | Hill-Donnelly Information Services |
| | Iesha Dixon | Hill-Donnelly Information Services |
| | Lebron Una | Hill-Donnelly Information Services |
| | Numbr 2 G Mcneill Brenda A | Hill-Donnelly Information Services |
| | Monroe Melissa v | Hill-Donnelly Information Services |
| | Persaud Lalita | Hill-Donnelly Information Services |
| | Numbr 2 C Snipes Sherreen | Hill-Donnelly Information Services |
| | Numbr 1 E Texeira Texy v | Hill-Donnelly Information Services |

BEACH CHANL DR

5124 BEACH CHANL DR

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---------------|--------------------|
| 1970 | Nuss Irving L | New York Telephone |
| 1967 | Solomon Paul | New York Telephone |
| | Kravitz Harry | New York Telephone |

5132 BEACH CHANL DR

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|----------------|--------------------|
| 1967 | Slovney Norman | New York Telephone |
| | Rifkind Mac | New York Telephone |

FINDINGS

BEACH CHANNEL DR

5124 BEACH CHANNEL DR

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|------------------------------|---|------------------------------------|
| 2005 | Multi Unit Address | Hill-Donnelly Information Services |
| | Numbr 4 G Bellamy Geraldine A 718 474 6306 go | Hill-Donnelly Information Services |
| | h Champy Judith A | Hill-Donnelly Information Services |
| | Chandler Fong Rin | Hill-Donnelly Information Services |
| | h Braddy Mark AV | Hill-Donnelly Information Services |
| | Cordero C AT | Hill-Donnelly Information Services |
| | h Blackman Lillian A | Hill-Donnelly Information Services |
| | Charles Calda 4v | Hill-Donnelly Information Services |
| | Ellas Sabine v | Hill-Donnelly Information Services |
| | Numbr 3 A h Evans M A | Hill-Donnelly Information Services |
| | Franco Ingrid | Hill-Donnelly Information Services |
| | Heggs Tamika | Hill-Donnelly Information Services |
| | Kelly Nancy | Hill-Donnelly Information Services |
| | Numbr 6 G h Loberiel Rose A | Hill-Donnelly Information Services |
| | Numbr 5 Eh Maloney B | Hill-Donnelly Information Services |
| | Numbr 1 B h Padilla Socorro v 718 474 5102 oo | Hill-Donnelly Information Services |
| | Numbr 4 F Rivera J 718 318 5980 a | Hill-Donnelly Information Services |
| | Santiago Diaz v | Hill-Donnelly Information Services |
| | Numbr 4 B h Santos C v | Hill-Donnelly Information Services |
| | Numbr 1 F Stocks Lisa | Hill-Donnelly Information Services |
| Numbr 5 F h Tolliver Shakira | Hill-Donnelly Information Services | |
| Wilson Brenda | Hill-Donnelly Information Services | |
| 2000 | Apartments Wayne Allen | Cole Information Services |
| | Lillian Blackman | Cole Information Services |
| | Mark Braddy | Cole Information Services |
| | Burelene Bryant | Cole Information Services |
| | Judith Champy | Cole Information Services |
| | C Cordero | Cole Information Services |
| | Maridela Cordero | Cole Information Services |
| | M Evans | Cole Information Services |
| | Barbara Gordon | Cole Information Services |
| | Jason Hancock | Cole Information Services |
| Rose Loberiel | Cole Information Services | |
| H Belinda Maloney | Cole Information Services | |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|---------------|------------------------------------|------------------------------------|
| 2000 | 2D F Martinez | Cole Information Services |
| | Gwendolyn Murray | Cole Information Services |
| | Christine Padil | Cole Information Services |
| 1991 | Blackman Lillian | NYNEX Information Resource Company |
| | Padilla Socorro | NYNEX Information Resource Company |
| | Parrish S | NYNEX Information Resource Company |
| | Bellamy Shanton | NYNEX Information Resource Company |
| | Castle P | NYNEX Information Resource Company |
| | Cummings D | NYNEX Information Resource Company |
| | Evans M | NYNEX Information Resource Company |
| | Gordon Bernard | NYNEX Information Resource Company |
| | Gory Rose | NYNEX Information Resource Company |
| | Harris Marvis | NYNEX Information Resource Company |
| | Harris Nicole | NYNEX Information Resource Company |
| | Martinez F | NYNEX Information Resource Company |
| | Mayers Beverley | NYNEX Information Resource Company |
| | Morris Janice | NYNEX Information Resource Company |
| | Robinson Evelyn B | NYNEX Information Resource Company |
| | Smith Wilton Jr | NYNEX Information Resource Company |
| | Tolliver Mary | NYNEX Information Resource Company |
| | Vaughan E | NYNEX Information Resource Company |
| | Williams Stephanie | NYNEX Information Resource Company |
| | Braddy Mark | NYNEX Information Resource Company |
| Sinkler Sarah | NYNEX Information Resource Company | |
| Wyman G | NYNEX Information Resource Company | |
| 1983 | Cummings L | New York Telephone |
| | Liggins Laverne | New York Telephone |
| | Sinkler Sarah | New York Telephone |
| | Stewart Carolyn | New York Telephone |
| | Wyman G | New York Telephone |
| | Black Hazel | New York Telephone |
| | Blackman Lilian | New York Telephone |
| | Thomas S | New York Telephone |
| | Bellamy Leona | New York Telephone |
| | Brown P | New York Telephone |
| | Bryant M L | New York Telephone |
| | Castle P | New York Telephone |
| | Evans M | New York Telephone |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|--------------------|--------------------|--------------------|
| 1983 | Jackson William B | New York Telephone |
| | Robinson Evelyn B | New York Telephone |
| | Robinson Evermont | New York Telephone |
| | Rosario Theresa | New York Telephone |
| | Smith Wilton Jr | New York Telephone |
| | Whitmire M | New York Telephone |
| | Braddy Mark | New York Telephone |
| | Rodriguez Miguel | New York Telephone |
| 1976 | Frost Jesse | New York Telephone |
| | Herd Armetra | New York Telephone |
| | Burgos Agustin | New York Telephone |
| | Callahan G A | New York Telephone |
| | Caraballo Anibal | New York Telephone |
| | Hawkins Will | New York Telephone |
| | Jennings M | New York Telephone |
| | Braddy Mark | New York Telephone |
| | Glasgow Wyatt | New York Telephone |
| | Hopkins Edward | New York Telephone |
| | Lewis Raymond | New York Telephone |
| | Black W C | New York Telephone |
| | Blackman Lillian | New York Telephone |
| | Jones Michael J | New York Telephone |
| | Gross Michael | New York Telephone |
| | James Maurice | New York Telephone |
| | Jones Laura | New York Telephone |
| | 1970 | Hopkins Edwa |
| Kinigson Solomon D | | New York Telephone |
| Nuss Sylvia | | New York Telephone |
| Parks John J | | New York Telephone |
| Reed Howard | | New York Telephone |
| Sirower Max | | New York Telephone |
| Glass Louis | | New York Telephone |
| Kaplan Eleanor | | New York Telephone |
| Marsh John | | New York Telephone |
| Merlo Nicholas | | New York Telephone |
| Turk Leah | | New York Telephone |
| Zyne Harry | | New York Telephone |
| Aronowitz Bernard | New York Telephone | |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-----------------------|--------------------|
| 1970 | Aronowitz Bernard | New York Telephone |
| | Barasch Anne Mrs | New York Telephone |
| | Barr Alan | New York Telephone |
| | Birch Norman | New York Telephone |
| | Du Bose Katherine Mrs | New York Telephone |
| | Fleming Lillian Mrs | New York Telephone |
| | Glasgow Wyatt | New York Telephone |
| | Goldstein Chas | New York Telephone |
| | Golick I | New York Telephone |
| | Halpern Geraldine Mrs | New York Telephone |
| | Halpern Jos J | New York Telephone |
| | Harris Eugene J | New York Telephone |
| | Keller Arnold | New York Telephone |
| | Keller Beatrice G | New York Telephone |
| | Mann Leonard | New York Telephone |
| | Markowitz Harry I | New York Telephone |
| | Rosenbaum Stutart P | New York Telephone |
| | Rosenbaum Stuart P | New York Telephone |
| | Schantz Saml M | New York Telephone |
| | Scindler Jos | New York Telephone |
| | Solomon Paul | New York Telephone |
| | Stein Louis | New York Telephone |
| | Courson B | New York Telephone |
| | Frost Jesse | New York Telephone |
| | Ader Leo | New York Telephone |
| | Bell Leo | New York Telephone |
| | Black Vivian | New York Telephone |
| | Geller Benj | New York Telephone |
| | Hawkins Will | New York Telephone |
| | Rosenfeld Rose Mrs | New York Telephone |
| | Shenhouse Sophie | New York Telephone |
| 1967 | Frost Jesse | New York Telephone |
| | Koumbiadis Panos | New York Telephone |
| | Keller Beatrice G | New York Telephone |
| | Aronowitz Bernard | New York Telephone |
| | Balbos Abram | New York Telephone |
| | Barasch Anne Mrs | New York Telephone |
| | Barr Alan | New York Telephone |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|----------------------|--------------------|
| 1967 | Bickwit Bernard | New York Telephone |
| | Bickwit Bernard | New York Telephone |
| | Birch Norman | New York Telephone |
| | Erdman Robt | New York Telephone |
| | Fishman Harvey | New York Telephone |
| | Fleming Lillian Mrs | New York Telephone |
| | Glasgow Wyatt | New York Telephone |
| | Goldman Leon | New York Telephone |
| | Goldstein Chas | New York Telephone |
| | Kingson Mildred | New York Telephone |
| | Kingson Solomon D | New York Telephone |
| | Nuss Sylvia | New York Telephone |
| | Parks John J | New York Telephone |
| | Reed Howard | New York Telephone |
| | Goldstein Hyman | New York Telephone |
| | Goliger I | New York Telephone |
| | Goltz Seymour | New York Telephone |
| | Halpern Jos J | New York Telephone |
| | Hubbard Norton L Jr | New York Telephone |
| | Katz David | New York Telephone |
| | Keller Arnold | New York Telephone |
| | Lichtenstrahl Martin | New York Telephone |
| | Mallazzo Anthony | New York Telephone |
| | Malzone Alphonse | New York Telephone |
| | Mann Leonard | New York Telephone |
| | Markowitz Harry I | New York Telephone |
| | Nieves Wm G | New York Telephone |
| | Peck Philip | New York Telephone |
| | Robertson Donald | New York Telephone |
| | Rosenbaum Stuart P | New York Telephone |
| | Schantz Saml M | New York Telephone |
| | Schindler Jos | New York Telephone |
| | Sherwin Harry | New York Telephone |
| | Silverman Louis | New York Telephone |
| | Simons B K | New York Telephone |
| | Stein Louis | New York Telephone |
| | Vaccaro Louis | New York Telephone |
| | Jackson Tommy | New York Telephone |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---------------------|------------------------------|
| 1967 | Hawkins Will | New York Telephone |
| 1962 | Aronowitz Bernard | New York Telephone Directory |
| | Barr Alan | New York Telephone Directory |
| | Bickwit Bernard | New York Telephone Directory |
| | Bickwit Bernard | New York Telephone Directory |
| | Birch Norman | New York Telephone Directory |
| | Brandwein Melvin | New York Telephone Directory |
| | Cantor Mel | New York Telephone Directory |
| | Ceccato Wm | New York Telephone Directory |
| | Cohen Hyman | New York Telephone Directory |
| | Erdman Robt | New York Telephone Directory |
| | Goldman Leon | New York Telephone Directory |
| | Goldstein Chas | New York Telephone Directory |
| | Goldstein Hyman | New York Telephone Directory |
| | Goliger I | New York Telephone Directory |
| | Goltz Seymour | New York Telephone Directory |
| | Halpern Jos J | New York Telephone Directory |
| | Hubbard Norton L Jr | New York Telephone Directory |
| | Katz David | New York Telephone Directory |
| | Keller Arnold | New York Telephone Directory |
| | King Johnnie L | New York Telephone Directory |
| | Kravitz Harry | New York Telephone Directory |
| | Mallazzo Anthony | New York Telephone Directory |
| | Malzone Alphonse | New York Telephone Directory |
| | Markowitz Harry I | New York Telephone Directory |
| | Miga Ted H | New York Telephone Directory |
| | Nieves Wm G | New York Telephone Directory |
| | Peck Philip | New York Telephone Directory |
| | Robertson Donald | New York Telephone Directory |
| | Rosenbaum Stuart P | New York Telephone Directory |
| | Schantz Saml M | New York Telephone Directory |
| | Schindler Jos | New York Telephone Directory |
| | Sherman Ben | New York Telephone Directory |
| | Sherwin Harry | New York Telephone Directory |
| | Sileci Jos | New York Telephone Directory |
| | Silverman Louis | New York Telephone Directory |
| | Solomon Paul | New York Telephone Directory |
| | Stein Louis | New York Telephone Directory |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------|------------------------------|
| 1962 | Valdez Roland | New York Telephone Directory |
| | Watterson Julia | New York Telephone Directory |
| | Wright Ralph | New York Telephone Directory |
| | Bonaceto Victor | New York Telephone Directory |
| | Kinigson Solomon D | New York Telephone Directory |
| | Nuss Irving L | New York Telephone Directory |
| | Owen Aldo Mrs | New York Telephone Directory |
| | Parks Joan | New York Telephone Directory |

5132 BEACH CHANNEL DR

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--|------------------------------------|
| 2005 | h Godley Dorothy A | Hill-Donnelly Information Services |
| | h Sanchez Roas A A | Hill-Donnelly Information Services |
| | Multi Unit Address | Hill-Donnelly Information Services |
| | Numbr SA h Baker Mcann | Hill-Donnelly Information Services |
| | Numbr 7 C Beltran Carlos 718 318 4576 os | Hill-Donnelly Information Services |
| | Numbr 30 h Braxton Yvonne A | Hill-Donnelly Information Services |
| | Dunaway Timothy v7 | Hill-Donnelly Information Services |
| | Numbr 7 G h Earl Yaquan A | Hill-Donnelly Information Services |
| | Fernandez Olgin w | Hill-Donnelly Information Services |
| | Numbr SC h Flake Oarice AV | Hill-Donnelly Information Services |
| | Gomez Carmen 718 945 2755 a | Hill-Donnelly Information Services |
| | Numbr 3 C h Granderson Winifred | Hill-Donnelly Information Services |
| | Numbr 3 F h Harrison Ophelia Mrs AV | Hill-Donnelly Information Services |
| | Numbr 2 G Irving Sophia w | Hill-Donnelly Information Services |
| | Numbr 6 F h Jones Anna AV | Hill-Donnelly Information Services |
| | Jones Cynthia | Hill-Donnelly Information Services |
| | Numbr 7 A h Manning Deborah 718 945 1262 oo | Hill-Donnelly Information Services |
| | Marte Felix | Hill-Donnelly Information Services |
| | Numbr 5 E 8 Montgomery Mattle A | Hill-Donnelly Information Services |
| | Numbr 4D h Preston Sadie A | Hill-Donnelly Information Services |
| | Numbr 6 E h Quinones Edwin | Hill-Donnelly Information Services |
| | Numbr 6 A Robinson Malik v718 | Hill-Donnelly Information Services |
| | Numbr 2 C h Rolon Ricardo | Hill-Donnelly Information Services |
| | Solano Catalino | Hill-Donnelly Information Services |
| | Numbr 58 h Streetman Geneva A | Hill-Donnelly Information Services |
| | Suriel Udia | Hill-Donnelly Information Services |
| | Tarver Sara | Hill-Donnelly Information Services |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|---------------|------------------------------------|------------------------------------|
| 2005 | Numbr 3 B Vasquez Teoffla v718 | Hill-Donnelly Information Services |
| | Numbr 2 C Velez Ines v | Hill-Donnelly Information Services |
| 2000 | Apartments Mc Anne Baker | Cole Information Services |
| | Wilson N Cruz | Cole Information Services |
| | Lola Davis | Cole Information Services |
| | Patricia Daye | Cole Information Services |
| | Luz Diaz | Cole Information Services |
| | Francell Douglas | Cole Information Services |
| | Justin Flake | Cole Information Services |
| | A Dorothy Godley | Cole Information Services |
| | Minerva Gonzalez | Cole Information Services |
| | Ophelia Harrison | Cole Information Services |
| | B Bonita Holms | Cole Information Services |
| | Anna Jones | Cole Information Services |
| | B Carrie Mc Coy | Cole Information Services |
| | Mattie Montgomery | Cole Information Services |
| | Charles Newsome | Cole Information Services |
| | 4D Sadie Preston | Cole Information Services |
| | Ricardo Rolon | Cole Information Services |
| Andre Senner | Cole Information Services | |
| Hakim Sourzes | Cole Information Services | |
| 1991 | Mc Coy Carrie | NYNEX Information Resource Company |
| | Higbie L | NYNEX Information Resource Company |
| | Higenbothem A | NYNEX Information Resource Company |
| | Rivera M | NYNEX Information Resource Company |
| | Wise Cora | NYNEX Information Resource Company |
| | Craig E | NYNEX Information Resource Company |
| | George Deborah A | NYNEX Information Resource Company |
| | Harrison Ophelia Mrs | NYNEX Information Resource Company |
| | Preston Sadie | NYNEX Information Resource Company |
| | Pric V | NYNEX Information Resource Company |
| | Pruitt Irma | NYNEX Information Resource Company |
| | Rivera M | NYNEX Information Resource Company |
| | Rodriguez Jose Antonio | NYNEX Information Resource Company |
| | Swangin J | NYNEX Information Resource Company |
| | Vazquez Minerva | NYNEX Information Resource Company |
| Zeigler Lois | NYNEX Information Resource Company | |
| 1983 | Bibbs C | New York Telephone |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|---------------|----------------------|--------------------|
| 1983 | Campbell Frances | New York Telephone |
| | Davis Aston | New York Telephone |
| | Gonzalez Seima | New York Telephone |
| | Green Ronald | New York Telephone |
| | Harrison Ophelia Mrs | New York Telephone |
| | Melville Jorlen | New York Telephone |
| | Pruitt F Q | New York Telephone |
| | Swangin J | New York Telephone |
| | Zeigler Lois | New York Telephone |
| | Jones A | New York Telephone |
| | Quinones Jose L | New York Telephone |
| | Rivera M | New York Telephone |
| | Wise Cora | New York Telephone |
| | Miller Roseattia E | New York Telephone |
| | Washington James | New York Telephone |
| | Holms Bonita | New York Telephone |
| | Mc Coy Carrie | New York Telephone |
| Jones F | New York Telephone | |
| Ulmer William | New York Telephone | |
| 1976 | Holms Bonita | New York Telephone |
| | Ashton Matthew | New York Telephone |
| | Booker Willie | New York Telephone |
| | Cullum Latavish | New York Telephone |
| | Gray L L | New York Telephone |
| | Hubbert Mary | New York Telephone |
| | Jones A | New York Telephone |
| | Campbell Clifton | New York Telephone |
| | Davis Aston | New York Telephone |
| | Harrison Ophelia Mrs | New York Telephone |
| | Jordan Sybil | New York Telephone |
| | Anderson Barbara Ann | New York Telephone |
| | Green E | New York Telephone |
| 1970 | Cawthorne Bobby | New York Telephone |
| | Connolly T J | New York Telephone |
| | Fish Jos H | New York Telephone |
| | Flumenbaum Ruth Mrs | New York Telephone |
| | Res | New York Telephone |
| Gerson Sam | New York Telephone | |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|----------------------|--------------------|
| 1970 | Glass Nathan | New York Telephone |
| | Green Ethel Mrs | New York Telephone |
| | Gross Lewis | New York Telephone |
| | Jordan Glyne Mrs | New York Telephone |
| | Karan Jos | New York Telephone |
| | Katz Harry | New York Telephone |
| | Labrys Eileen | New York Telephone |
| | Malazzo Chas A | New York Telephone |
| | Melamed Arthur | New York Telephone |
| | Mirabito Armando | New York Telephone |
| | Morgenlander Emanuer | New York Telephone |
| | Morgenlander Emanuel | New York Telephone |
| | Rifkind Mac | New York Telephone |
| | Rifkind Mac | New York Telephone |
| | Rosenfeld Herbert | New York Telephone |
| | Small Clarence | New York Telephone |
| | Staehe Florence Mrs | New York Telephone |
| | Weymann Pearl Mrs | New York Telephone |
| | Wolf Jos | New York Telephone |
| | Brown Max | New York Telephone |
| | Glottstein Albert | New York Telephone |
| | Graham John | New York Telephone |
| | Nedboy Julius | New York Telephone |
| | Nedboy Robin | New York Telephone |
| | Sholtz H | New York Telephone |
| | Taylor Wm W Jr | New York Telephone |
| | Campbell Clifton | New York Telephone |
| | Mitchell Frances | New York Telephone |
| | Parker Claire | New York Telephone |
| | Rosenfeld Mark | New York Telephone |
| | Slovney Michele | New York Telephone |
| | Trippett J | New York Telephone |
| | Wigfall James | New York Telephone |
| | Bauer Deanna Mrs | New York Telephone |
| | Geltzer Rose Mrs | New York Telephone |
| | Lilenfield Harry | New York Telephone |
| | Axelrod Leonard | New York Telephone |
| | Buntzis Louis | New York Telephone |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|----------------|---------------------|--------------------|
| 1970 | Buntzis Muriel Mrs | New York Telephone |
| | Katz Philip | New York Telephone |
| | Riley Morris Jr | New York Telephone |
| | Slovney Norman | New York Telephone |
| | Sullivan John | New York Telephone |
| | Tsalapinas Theo | New York Telephone |
| 1967 | Buntzis Louis | New York Telephone |
| | Buntzis Muriel Mrs | New York Telephone |
| | Katz Philip | New York Telephone |
| | Randisi Louis | New York Telephone |
| | Riley Morris Jr | New York Telephone |
| | Sullivan John | New York Telephone |
| | Tsalapinas Theo | New York Telephone |
| | Zoffer Chas S | New York Telephone |
| | Bauer Deanna Mrs | New York Telephone |
| | Lilenfield Harry | New York Telephone |
| | Nedboy Julius | New York Telephone |
| | Parker Claire | New York Telephone |
| | Rosenfeld Solomon | New York Telephone |
| | Ader Leo | New York Telephone |
| | Cawthorne Bobby | New York Telephone |
| | Connolly T J | New York Telephone |
| | DiResta Anthony J | New York Telephone |
| | Fish Jos H | New York Telephone |
| | Flumenbaum Ruth Mrs | New York Telephone |
| | Friedman Philip | New York Telephone |
| | Res | New York Telephone |
| | Glass Nathan | New York Telephone |
| | Gross Lewis | New York Telephone |
| | Hoviss David | New York Telephone |
| | Jordan Glyne Mrs | New York Telephone |
| | Kapitansky Milton | New York Telephone |
| Kaplan Miriam | New York Telephone | |
| Katz Harry | New York Telephone | |
| Labrys Eileen | New York Telephone | |
| Labrys Wm | New York Telephone | |
| Mack Joe N | New York Telephone | |
| Malazzo Chas A | New York Telephone | |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|----------------------|------------------------------|------------------------------|
| 1967 | Melamed Arthur | New York Telephone |
| | Mirabito Armando | New York Telephone |
| | Morgenlander Emanuel | New York Telephone |
| | Rosenfeld Herbert | New York Telephone |
| | Schneider Elyse B | New York Telephone |
| | Schneider Julius | New York Telephone |
| | Schwartz Evelyn | New York Telephone |
| | Small Clarence | New York Telephone |
| | Staehe Florence Mrs | New York Telephone |
| | Tashlick Wm | New York Telephone |
| | Tashlick Wm | New York Telephone |
| | Weymann Louis | New York Telephone |
| | Wolf Jos | New York Telephone |
| 1962 | Bauer Deanna Mrs | New York Telephone Directory |
| | Lilenfield Harry | New York Telephone Directory |
| | Silverman Abe S | New York Telephone Directory |
| | Ader Leo | New York Telephone Directory |
| | Blackwell Philip | New York Telephone Directory |
| | Brilliant Arthur | New York Telephone Directory |
| | Cawthorne Bobby | New York Telephone Directory |
| | Dickstein Edw | New York Telephone Directory |
| | DiResta Anthony J | New York Telephone Directory |
| | Feldman Ralph | New York Telephone Directory |
| | Fish Jos H | New York Telephone Directory |
| | Flumenbaum Ruth Mrs | New York Telephone Directory |
| | Forman Stanley | New York Telephone Directory |
| | Friedman Philip | New York Telephone Directory |
| | Green Ethel Mrs | New York Telephone Directory |
| | Gross Lewis | New York Telephone Directory |
| | Hoviss David | New York Telephone Directory |
| | Jackson Chas | New York Telephone Directory |
| | Kapitansky Milton | New York Telephone Directory |
| | Kaplan David | New York Telephone Directory |
| | Kramer Saml J | New York Telephone Directory |
| | Malazza Chas A | New York Telephone Directory |
| | Melamed Arthur | New York Telephone Directory |
| Moore Ruby | New York Telephone Directory | |
| Morgenlander Emanuel | New York Telephone Directory | |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------|------------------------------|
| 1962 | Nordheimer Benno M | New York Telephone Directory |
| | Parker Hy | New York Telephone Directory |
| | Plisky Bernard | New York Telephone Directory |
| | Rifkind Mac | New York Telephone Directory |
| | Schneider Julius | New York Telephone Directory |
| | Schwartz Evelyn | New York Telephone Directory |
| | Sheppard Mack L | New York Telephone Directory |
| | Small Clarence | New York Telephone Directory |
| | Tashlick Wm | New York Telephone Directory |
| | Weymann Louis | New York Telephone Directory |
| | Katz Philip | New York Telephone Directory |
| | Parisi John J | New York Telephone Directory |
| | Randisi Louis | New York Telephone Directory |
| | Riley Morris Jr | New York Telephone Directory |
| | Slovney Norman | New York Telephone Directory |
| | Sullivan John | New York Telephone Directory |
| | Zoffer Chas S | New York Telephone Directory |
| | Zwirn Harry W | New York Telephone Directory |
| | Goldberg Bertram | New York Telephone Directory |

5150 BEACH CHANNEL DR

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|------------------|------------------------------------|
| 2005 | Katcher Sylvia | Hill-Donnelly Information Services |
| | Alvarez Carmen A | Hill-Donnelly Information Services |

5153 BEACH CHANNEL DR

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------|--------------------|
| 1967 | Liedes A Dr | New York Telephone |

BEACH CHANNEL DRIVE

53-01 BEACH CHANNEL DRIVE

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------|------------------------------|
| 1962 | Alans Car Mart Inc | New York Telephone Directory |

BEACH CHANT DR

5132 BEACH CHANT DR

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------|------------------------------------|
| 1991 | Swint M | NYNEX Information Resource Company |

FINDINGS

BEACH CHDNL DR

5124 BEACH CHDNL DR

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---------------|--------------------|
| 1970 | Kravitz Harry | New York Telephone |

BEACH CLTANL DR

5124 BEACH CLTANL DR

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------|------------------------------------|
| 1991 | Teel J | NYNEX Information Resource Company |

BEACH CNANL DR

5124 BEACH CNANL DR

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|------------------|--------------------|
| 1970 | Robertson Donald | New York Telephone |
| | Kinigson Mildred | New York Telephone |

ROCKAWAY BEACH BLVD

5001 ROCKAWAY BEACH BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|------------------------|---------------------------|
| 2013 | ROYAL SEAFOOD INC | Cole Information Services |
| 2008 | GRAND MARKET INTL CORP | Cole Information Services |
| | ROYAL SEAFOOD BAZA INC | Cole Information Services |

5205 ROCKAWAY BEACH BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---|---------------------------|
| 2013 | SOLID ROCK SEVENTH DAY ADVENTIST CHU | Cole Information Services |
| 2008 | GENERAL CONF SEVENTH DAY | Cole Information Services |

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched

5115 Beach Channel Drive

Address Not Identified in Research Source

1996, 1962, 1950, 1945, 1939, 1934, 1922

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched

3-09 BEACH 53 STREET

3-57 BEACH 53 STREET

334 BEACH 54 STREET

50-01 ROCKAWAY BEACH

5001 ROCKAWAY BEACH
BLVD

51-17 ROCKAWAY BEACH

5124 BEACH CHANL DR

5124 BEACH CHANNEL DR

5124 BEACH CHDNL DR

5124 BEACH CLTANL DR

5124 BEACH CNANL DR

5132 BEACH CHANL DR

5132 BEACH CHANNEL DR

5132 BEACH CHANT DR

5150 BEACH CHANNEL DR

5153 BEACH CHANNEL DR

52-05 ROCKAWAY BEACH

Address Not Identified in Research Source

2013, 2008, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

2013, 2008, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

2013, 2008, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

2013, 2008, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

2013, 2008, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

2013, 2008, 2005, 2000, 1996, 1991, 1983, 1976, 1962, 1950, 1945, 1939, 1934, 1922

2013, 2008, 1996, 1950, 1945, 1939, 1934, 1922

2013, 2008, 2005, 2000, 1996, 1991, 1983, 1976, 1967, 1962, 1950, 1945, 1939, 1934, 1922

2013, 2008, 2005, 2000, 1996, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

2013, 2008, 2005, 2000, 1996, 1991, 1983, 1976, 1967, 1962, 1950, 1945, 1939, 1934, 1922

2013, 2008, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1962, 1950, 1945, 1939, 1934, 1922

2013, 2008, 1996, 1950, 1945, 1939, 1934, 1922

2013, 2008, 2005, 2000, 1996, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

2013, 2008, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

2013, 2008, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1962, 1950, 1945, 1939, 1934, 1922

2013, 2008, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

FINDINGS

Address Researched

5205 ROCKAWAY BEACH
BLVD

53-01 BEACH CHANNEL
DRIVE

53-04 ROCKAWAY BEACH

Address Not Identified in Research Source

2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934,
1922

2013, 2008, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939,
1934, 1922

2013, 2008, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945,
1939, 1934, 1922

5115 Beach Channel Drive, Far Rockaway, Queens NY

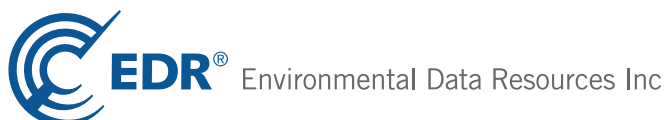
5115 Beach Channel Drive

Far Rockaway, NY 11691

Inquiry Number: 4432641.2s

October 08, 2015

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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| Government Records Searched/Data Currency Tracking | GR-1 |
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

5115 BEACH CHANNEL DRIVE
FAR ROCKAWAY, NY 11691

COORDINATES

Latitude (North): 40.5942000 - 40° 35' 39.12"
Longitude (West): 73.7825000 - 73° 46' 57.00"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 603023.0
UTM Y (Meters): 4494212.0
Elevation: 7 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5940603 FAR ROCKAWAY, NY
Version Date: 2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20110710
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
5115 BEACH CHANNEL DRIVE
FAR ROCKAWAY, NY 11691

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|--------|----------------------|----------------------|---|--------------------|----------------------------|
| A1 | PENINSULA HOSPITAL C | 51-15 BEACH CHANNEL | NY LTANKS, NY UST, NY AST, NY HIST UST, NY Spills,... | | TP |
| A2 | PENINSULA HOSPITAL C | 51-15 BEACH CHANNEL | US AIRS | | TP |
| A3 | PENINSULA HOSPITAL C | 51-15 BEACH CHANNEL | FINDS | | TP |
| A4 | PSEGLI/ VACANT HOSPI | 5115 BEACH CHANNEL D | NY Spills | | TP |
| B5 | LILCO - EDGEMERE SUB | BEACH 52ND STREET & | NY SHWS | Higher | 48, 0.009, South |
| B6 | EDGEMERE SUB STATION | BEACH 53 & ROCKAWAY | NY Spills | Higher | 58, 0.011, SSW |
| B7 | LILCO - EDGEMERE SUB | BEACH 52ND STREET AN | NY VCP | Higher | 63, 0.012, SSE |
| C8 | EDGEMERE APARTMENTS | 53-21 BEACH CHANNEL | NY Spills | Lower | 73, 0.014, NW |
| D9 | PENNINSULA CTER. FOR | 50-15 BEACH CHANNEL | NY HIST UST | Higher | 121, 0.023, ENE |
| D10 | 50-15 BEACH CHANNEL | 50-15 BEACH CHANNEL | NY UST, NY AST | Higher | 121, 0.023, ENE |
| E11 | MTA BUS COMPANY FAR | 49-49 ROCKAWAY BEACH | NY CBS | Higher | 246, 0.047, SE |
| F12 | LAWRENCE NURSING CAR | 350 BEACH 54TH ST | NY Spills | Lower | 276, 0.052, WNW |
| F13 | LAWRENCE NURSING CAR | 350 BEACH 54TH STREE | NY UST | Lower | 276, 0.052, WNW |
| F14 | LAWRENCE NURSING CAR | 350 BEACH 54TH STREE | NY AST | Lower | 276, 0.052, WNW |
| F15 | LAWRENCE NURSING HOM | 350 BEACH 54TH ST | NY Spills, RCRA NonGen / NLR, FINDS | Lower | 276, 0.052, WNW |
| E16 | BUS YARD | 49-19 ROCKAWAY BEACH | NY Spills | Higher | 281, 0.053, SE |
| E17 | MTA BUS COMPANY - FA | 49-19 ROCKAWAY BEACH | NY UST | Higher | 281, 0.053, SE |
| E18 | GREEN BUS LINES-ROCK | 49-19 ROCKAWAY BEACH | NY LTANKS | Higher | 281, 0.053, SE |
| E19 | MTA BUS - FAR ROCKAW | 49-19 ROCKAWAY BEACH | RCRA-CESQG, FINDS, NY MANIFEST | Higher | 281, 0.053, SE |
| E20 | MTA BUS COMPANY - FA | 49-19 ROCKAWAY BEACH | NY AST | Higher | 281, 0.053, SE |
| E21 | MTA BUS - HURRICANE | 4919 ROCKAWAY BEACH | NY Spills | Higher | 281, 0.053, SE |
| E22 | ADJACENT TO | 49-19 BEACH 49TH ST | NY SPILLS 90 | Higher | 281, 0.053, SE |
| E23 | MTA BUS COMPANY FAR | 49-19 ROCKAWAY BEACH | NY CBS | Higher | 281, 0.053, SE |
| E24 | ROCKAWAY BEACH BLVD | NEAR BEACH 50TH ST | NY Spills | Higher | 288, 0.055, SE |
| C25 | NYCHA - ARVERNE & ED | 54-15 BEACH CHANNEL | RCRA NonGen / NLR, NY MANIFEST | Lower | 318, 0.060, WNW |
| C26 | ARVERNE HOUSES -NYCH | 54-15 BEACH CHANNEL | NY Spills | Lower | 318, 0.060, WNW |
| C27 | OCEAN BAY APTS. BY T | 5415 BEACH CHANNEL D | NY UST, NY AST | Lower | 329, 0.062, WNW |
| G28 | PUBLIC SCHOOL 105 - | 420 BEACH 51ST STREE | NY UST, NY HIST UST | Lower | 395, 0.075, NNE |
| G29 | PUBLIC SCHOOL 105 | 420 BEACH 51ST STREE | NY Spills | Lower | 395, 0.075, NNE |
| G30 | NYC BD OF ED - PUBLI | 420 BEACH 51ST ST | RCRA-SQG, NY Spills, FINDS, NY MANIFEST | Lower | 395, 0.075, NNE |
| G31 | NYC SCHOOL CONSTRUCT | 420 BEACH 51ST STREE | PA MANIFEST | Lower | 395, 0.075, NNE |
| G32 | PUBLIC SCHOOL 105 - | 420 BEACH 51ST STREE | NY AST | Lower | 395, 0.075, NNE |
| 33 | 49 BEACH CHANNEL DR. | 49 BEACH CHANNEL DR. | NY Spills | Higher | 435, 0.082, ENE |
| H34 | EDGEMERE HOUSES -NYC | 434 BEACH 54TH STREE | NY LTANKS, NY Spills | Higher | 448, 0.085, NW |
| H35 | OCEAN BAY APARTMENTS | 444 54TH STREET | NY UST, NY HIST UST | Higher | 458, 0.087, NW |
| H36 | EDGEMERE HOUSES | 444 BEACH 54TH STREE | NY Spills | Higher | 527, 0.100, NW |
| H37 | EDGEMERE HOUSES -NYC | 444 BEACH 54TH ST | NY Spills | Higher | 527, 0.100, NW |
| I38 | ARVERNE HOUSES | 55-05 BEACH CHANNEL | NY LTANKS | Lower | 533, 0.101, WNW |
| I39 | ARVERNE HOUSING | 55-05 BEACH CHANNEL | NY LTANKS, NY Spills | Lower | 535, 0.101, WNW |

MAPPED SITES SUMMARY

Target Property Address:
 5115 BEACH CHANNEL DRIVE
 FAR ROCKAWAY, NY 11691

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|---------------------|----------------------|----------------------|---|--------------------|----------------------------|
| J40 | MR HARRY FRENCH CLEA | 4909 BEACH CHANNEL D | RCRA NonGen / NLR, FINDS, NY MANIFEST | Lower | 547, 0.104, ENE |
| H41 | | 447 BEACH 54TH ST | EDR US Hist Cleaners | Higher | 554, 0.105, NW |
| J42 | | 4905 BEACH CHANNEL | EDR US Hist Cleaners | Lower | 557, 0.105, ENE |
| K43 | ENGINE COMPANY 265/E | 303 BEACH 49TH STREE | NY UST | Higher | 586, 0.111, ESE |
| K44 | ENGINE COMPANY 265/E | 303 BEACH 49TH STREE | NY AST | Higher | 586, 0.111, ESE |
| L45 | | 354 BEACH 56TH ST | EDR US Hist Auto Stat | Lower | 758, 0.144, West |
| L46 | JUNIOR HIGH SCHOOL 1 | 365 BEACH 56TH STREE | NY UST | Lower | 767, 0.145, West |
| L47 | JUNIOR HIGH SCHOOL 1 | 365 BEACH 56TH STREE | NY AST | Lower | 767, 0.145, West |
| L48 | BENJAMIN CARDOZA JUN | 365 BEACH 56TH ST | RCRA-SQG, ICIS, FINDS, NY MANIFEST | Lower | 767, 0.145, West |
| 49 | ROCKAWAY CARE CENTER | 353 BEACH 48TH STREE | NY UST | Lower | 821, 0.155, ENE |
| 50 | DSNY Q DISTRICT 14 G | 51-10 ALMEDA AVENUE | NY UST | Higher | 977, 0.185, North |
| 51 | EDGEMERE LF | BEACH CHANNEL DR AND | CERCLIS, RCRA-SQG, NY MANIFEST, NY MANIFEST | Lower | 1006, 0.191, ENE |
| 52 | SEAVIEW MANOR HFA | 210 BEACH 47TH ST | NY AST | Higher | 1101, 0.209, ESE |
| M53 | SPILL NUMBER 0401461 | 62-00 BEACH CHANNEL | NY LTANKS | Lower | 2247, 0.426, West |
| M54 | X | 62-00 BEACH CHANNEL | NY LTANKS | Lower | 2247, 0.426, West |
| 55 | GAS STATION | 62-17 ROCKAWAY BEACH | NY LTANKS | Higher | 2313, 0.438, WSW |
| 56 | BEACH 41ST STREET -N | 433 BEACH CHANNEL DR | NY LTANKS, NY Spills | Lower | 2498, 0.473, ENE |
| 57 | GARA'S AUTO WRECKERS | 62-22 ALMEDA AVE | NY SWF/LF, NY SPDES | Higher | 2528, 0.479, WNW |
| 58 | EDGEMERE LANDFILL | BEACH CHANNEL DRIVE | NY SHWS, NY VAPOR REOPENED | Higher | 3867, 0.732, NNE |

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

| Site | Database(s) | EPA ID |
|---|--|--------------|
| PENINSULA HOSPITAL C 51-15 BEACH CHANNEL FAR ROCKAWAY, NY 11691 | <p>NY LTANKS Spill Number/Closed Date: 9104015 / 6/4/1993 Site ID: 248461 Program Number: 9104015</p> <p>NY UST Id/Status:: 2-316660</p> <p>NY AST Facility Id: 2-316660</p> <p>NY HIST UST Facility Status: 2 PBS Number: 2-316660 Tank Status: 4</p> <p>NY Spills Spill Number/Closed Date: 9807950 / 2/23/2007 Spill Number/Closed Date: 9807433 / 3/20/2003 spillno: 9807433 spillno: 9807950 Site ID: 242237 Site ID: 242238</p> <p>RCRA NonGen / NLR EPA ID:: NYD077443166</p> <p>NY MANIFEST EPA ID: NYD077443166</p> | NYD077443166 |
| PENINSULA HOSPITAL C 51-15 BEACH CHANNEL FAR ROCKAWAY, NY 11691 | <p>US AIRS EPA plant ID:: 110043320894</p> | N/A |
| PENINSULA HOSPITAL C 51-15 BEACH CHANNEL FAR ROCKAWAY, NY 11691 | <p>FINDS Registry ID:: 110010436778</p> | N/A |
| PSEGLI/ VACANT HOSPI 5115 BEACH CHANNEL D EDGEMERE, NY | <p>NY Spills Spill Number/Closed Date: 1311139 / 2/27/2014 spillno: 1311139 Site ID: 492024</p> | N/A |

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
NY HIST LTANKS..... Listing of Leaking Storage Tanks

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

EXECUTIVE SUMMARY

NY CBS UST..... Chemical Bulk Storage Database
NY MOSF UST..... Major Oil Storage Facilities Database
NY MOSF..... Major Oil Storage Facility Site Listing
NY CBS AST..... Chemical Bulk Storage Database
NY MOSF AST..... Major Oil Storage Facilities Database
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

NY RES DECL..... Restrictive Declarations Listing
NY ENG CONTROLS..... Registry of Engineering Controls
NY INST CONTROL..... Registry of Institutional Controls

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

NY BROWNFIELDS..... Brownfields Site List
NY ERP..... Environmental Restoration Program Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

NY SWRCY..... Registered Recycling Facility List
NY SWTIRE..... Registered Waste Tire Storage & Facility List
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... National Clandestine Laboratory Register
NY DEL SHWS..... Delisted Registry Sites
US CDL..... Clandestine Drug Labs

Local Lists of Registered Storage Tanks

NY HIST AST..... Historical Petroleum Bulk Storage Database

Local Land Records

NY LIENS..... Spill Liens Information
LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

EXECUTIVE SUMMARY

NY Hist Spills..... SPILLS Database
NY SPILLS 80..... SPILLS 80 data from FirstSearch

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US MINES..... Mines Master Index File
NY AIRS..... Air Emissions Data
NY COAL ASH..... Coal Ash Disposal Site Listing
NY DRYCLEANERS..... Registered Drycleaners
NY E DESIGNATION..... E DESIGNATION SITE LISTING
NY Financial Assurance..... Financial Assurance Information Listing
NY HSWDS..... Hazardous Substance Waste Disposal Site Inventory
NY UIC..... Underground Injection Control Wells

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

NY RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List
NY RGA LF..... Recovered Government Archive Solid Waste Facilities List

EXECUTIVE SUMMARY

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---------------------------|------------------------------------|---|------------------|-------------------|
| <i>EDGEMERE LF</i> | <i>BEACH CHANNEL DR AND</i> | <i>ENE 1/8 - 1/4 (0.191 mi.)</i> | <i>51</i> | <i>191</i> |

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/09/2015 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------------------|------------------------------------|---|-------------------|-------------------|
| <i>NYC BD OF ED - PUBLI</i> | <i>420 BEACH 51ST ST</i> | <i>NNE 0 - 1/8 (0.075 mi.)</i> | <i>G30</i> | <i>116</i> |
| <i>BENJAMIN CARDOZA JUN</i> | <i>365 BEACH 56TH ST</i> | <i>W 1/8 - 1/4 (0.145 mi.)</i> | <i>L48</i> | <i>178</i> |
| <i>EDGEMERE LF</i> | <i>BEACH CHANNEL DR AND</i> | <i>ENE 1/8 - 1/4 (0.191 mi.)</i> | <i>51</i> | <i>191</i> |

EXECUTIVE SUMMARY

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 06/09/2015 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|-----------------------------|-------------------------------|---------------|-------------|
| MTA BUS - FAR ROCKAW | 49-19 ROCKAWAY BEACH | SE 0 - 1/8 (0.053 mi.) | E19 | 73 |

State- and tribal - equivalent CERCLIS

NY SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Conservation's Inactive Hazardous waste Disposal Sites in New York State.

A review of the NY SHWS list, as provided by EDR, and dated 08/17/2015 has revealed that there are 2 NY SHWS sites within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|----------------------------|--------------------------------|---------------|-------------|
| LILCO - EDGEMERE SUB Site Code: 55928 | BEACH 52ND STREET & | S 0 - 1/8 (0.009 mi.) | B5 | 36 |
| EDGEMERE LANDFILL Site Code: 55920 Class Code: Site is properly closed - requires continued management. | BEACH CHANNEL DRIVE | NNE 1/2 - 1 (0.732 mi.) | 58 | 215 |

NY VAPOR REOPENED: "Vapor intrusion" refers to the process by which volatile chemicals move from a subsurface source into the indoor air of overlying or adjacent buildings. The subsurface source can either be contaminated groundwater or contaminated soil which releases vapors into the pore spaces in the soil. Improvements in analytical techniques and knowledge gained from site investigations in New York and other states has led to an increased awareness of soil vapor as a medium of concern and of the potential for exposures from the soil vapor intrusion pathway. Based on this additional information, New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

A review of the NY VAPOR REOPENED list, as provided by EDR, and dated 11/01/2014 has revealed that there is 1 NY VAPOR REOPENED site within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|----------------------------|--------------------------------|---------------|-------------|
| EDGEMERE LANDFILL Facility Status: Complete (No Further Action) Site Code: 241004 | BEACH CHANNEL DRIVE | NNE 1/2 - 1 (0.732 mi.) | 58 | 215 |

EXECUTIVE SUMMARY

State and tribal landfill and/or solid waste disposal site lists

NY SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the list.

A review of the NY SWF/LF list, as provided by EDR, and dated 06/24/2015 has revealed that there is 1 NY SWF/LF site within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|-------------------------|----------------------------------|---------------|-------------|
| GARA'S AUTO WRECKERS | 62-22 ALMEDA AVE | WNW 1/4 - 1/2 (0.479 mi.) | 57 | 213 |

State and tribal leaking storage tank lists

NY LTANKS: Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills

A review of the NY LTANKS list, as provided by EDR, and dated 08/17/2015 has revealed that there are 8 NY LTANKS sites within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------------|-------------------------------|---------------|-------------|
| GREEN BUS LINES-ROCK Spill Number/Closed Date: 9210241 / 4/10/2015 Site ID: 127852 Program Number: 9210241 | 49-19 ROCKAWAY BEACH | SE 0 - 1/8 (0.053 mi.) | E18 | 69 |
| EDGEMERE HOUSES -NYC Spill Number/Closed Date: 9401639 / Not Reported Spill Number/Closed Date: 9106256 / 4/25/1995 Spill Number/Closed Date: 9401702 / 8/5/2008 Spill Number/Closed Date: 9814156 / 3/6/2007 Spill Number/Closed Date: 9911427 / 3/25/2003 Site ID: 76377 Site ID: 217841 Site ID: 151149 Site ID: 75477 Site ID: 75479 Program Number: 9401639 Program Number: 9106256 Program Number: 9401702 Program Number: 9814156 Program Number: 9911427 | 434 BEACH 54TH STREE | NW 0 - 1/8 (0.085 mi.) | H34 | 135 |
| GAS STATION Spill Number/Closed Date: 8906036 / 1/3/1990 Site ID: 197754 Program Number: 8906036 | 62-17 ROCKAWAY BEACH | WSW 1/4 - 1/2 (0.438 mi.) | 55 | 209 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| ARVERNE HOUSES Spill Number/Closed Date: 9516317 / 3/27/1996 | 55-05 BEACH CHANNEL | WNW 0 - 1/8 (0.101 mi.) | I38 | 154 |

EXECUTIVE SUMMARY

Site ID: 276291
Program Number: 9516317

| | | | | |
|---|-----------------------------|----------------------------------|------------|------------|
| ARVERNE HOUSING | 55-05 BEACH CHANNEL | WNW 0 - 1/8 (0.101 mi.) | I39 | 155 |
| Spill Number/Closed Date: 9600985 / 4/25/1996 | | | | |
| Site ID: 276292 | | | | |
| Program Number: 9600985 | | | | |
| SPILL NUMBER 0401461 | 62-00 BEACH CHANNEL | W 1/4 - 1/2 (0.426 mi.) | M53 | 206 |
| Spill Number/Closed Date: 0401461 / 7/15/2004 | | | | |
| Site ID: 99886 | | | | |
| Program Number: 0401461 | | | | |
| X | 62-00 BEACH CHANNEL | W 1/4 - 1/2 (0.426 mi.) | M54 | 207 |
| Spill Number/Closed Date: 0406905 / 4/25/2006 | | | | |
| Site ID: 99887 | | | | |
| Program Number: 0406905 | | | | |
| BEACH 41ST STREET -N | 433 BEACH CHANNEL DR | ENE 1/4 - 1/2 (0.473 mi.) | 56 | 210 |
| Spill Number/Closed Date: 9106255 / 3/16/2005 | | | | |
| Site ID: 219274 | | | | |
| Program Number: 9106255 | | | | |

State and tribal registered storage tank lists

NY UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the NY UST list, as provided by EDR, and dated 07/29/2015 has revealed that there are 10 NY UST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|--------------------------------|---------------|-------------|
| 50-15 BEACH CHANNEL Id/Status:: 2-603670 | 50-15 BEACH CHANNEL | ENE 0 - 1/8 (0.023 mi.) | D10 | 41 |
| MTA BUS COMPANY - FA Id/Status:: 2-044466 | 49-19 ROCKAWAY BEACH | SE 0 - 1/8 (0.053 mi.) | E17 | 58 |
| OCEAN BAY APARTMENTS Id/Status:: 2-475653 | 444 54TH STREET | NW 0 - 1/8 (0.087 mi.) | H35 | 146 |
| ENGINE COMPANY 265/E Id/Status:: 2-609221 | 303 BEACH 49TH STREE | ESE 0 - 1/8 (0.111 mi.) | K43 | 169 |
| DSNY Q DISTRICT 14 G Id/Status:: 2-611230 | 51-10 ALMEDA AVENUE | N 1/8 - 1/4 (0.185 mi.) | 50 | 184 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| LAWRENCE NURSING CAR Id/Status:: 2-090115 | 350 BEACH 54TH STREE | WNW 0 - 1/8 (0.052 mi.) | F13 | 48 |
| OCEAN BAY APTS. BY T Id/Status:: 2-475645 | 5415 BEACH CHANNEL D | WNW 0 - 1/8 (0.062 mi.) | C27 | 104 |
| PUBLIC SCHOOL 105 - Id/Status:: 2-355143 | 420 BEACH 51ST STREE | NNE 0 - 1/8 (0.075 mi.) | G28 | 110 |
| JUNIOR HIGH SCHOOL 1 | 365 BEACH 56TH STREE | W 1/8 - 1/4 (0.145 mi.) | L46 | 173 |

EXECUTIVE SUMMARY

Id/Status:: 2-478679
 ROCKAWAY CARE CENTER 353 BEACH 48TH STREE ENE 1/8 - 1/4 (0.155 mi.) 49 182
 Id/Status:: 2-608975

NY CBS: These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

A review of the NY CBS list, as provided by EDR, and dated 07/29/2015 has revealed that there are 2 NY CBS sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|----------------------|-----------------------------|---------------|-------------|
| MTA BUS COMPANY FAR Facility Status: Unregulated/Closed CBS Number: 2-000456 | 49-49 ROCKAWAY BEACH | SE 0 - 1/8 (0.047 mi.) | E11 | 45 |
| MTA BUS COMPANY FAR Facility Status: Active CBS Number: 2-000494 | 49-19 ROCKAWAY BEACH | SE 0 - 1/8 (0.053 mi.) | E23 | 97 |

NY AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database.

A review of the NY AST list, as provided by EDR, and dated 07/29/2015 has revealed that there are 8 NY AST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|----------------------------|--------------------------------|---------------|-------------|
| 50-15 BEACH CHANNEL Facility Id: 2-603670 | 50-15 BEACH CHANNEL | ENE 0 - 1/8 (0.023 mi.) | D10 | 41 |
| MTA BUS COMPANY - FA Facility Id: 2-044466 | 49-19 ROCKAWAY BEACH | SE 0 - 1/8 (0.053 mi.) | E20 | 86 |
| ENGINE COMPANY 265/E Facility Id: 2-609221 | 303 BEACH 49TH STREE | ESE 0 - 1/8 (0.111 mi.) | K44 | 171 |
| SEAVIEW MANOR HFA Facility Id: 2-336327 | 210 BEACH 47TH ST | ESE 1/8 - 1/4 (0.209 mi.) | 52 | 204 |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------------|--------------------------------|---------------|-------------|
| LAWRENCE NURSING CAR Facility Id: 2-090115 | 350 BEACH 54TH STREE | WNW 0 - 1/8 (0.052 mi.) | F14 | 50 |
| OCEAN BAY APTS. BY T Facility Id: 2-475645 | 5415 BEACH CHANNEL D | WNW 0 - 1/8 (0.062 mi.) | C27 | 104 |
| PUBLIC SCHOOL 105 - Facility Id: 2-355143 | 420 BEACH 51ST STREE | NNE 0 - 1/8 (0.075 mi.) | G32 | 132 |
| JUNIOR HIGH SCHOOL 1 Facility Id: 2-478679 | 365 BEACH 56TH STREE | W 1/8 - 1/4 (0.145 mi.) | L47 | 176 |

EXECUTIVE SUMMARY

State and tribal voluntary cleanup sites

NY VCP: Voluntary Cleanup Agreements. The voluntary remedial program uses private monies to get contaminated sites remediated to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination.

A review of the NY VCP list, as provided by EDR, and dated 08/17/2015 has revealed that there is 1 NY VCP site within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|----------------------|-----------------------------|---------------|-------------|
| LILCO - EDGEMERE SUB Site Code: 56847 | BEACH 52ND STREET AN | SSE 0 - 1/8 (0.012 mi.) | B7 | 38 |

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

NY HIST UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the NY HIST UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 3 NY HIST UST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|------------------------|-------------------------------|---------------|-------------|
| PENNINSULA CTER. FOR Facility Status: 1 PBS Number: 2-603670 Tank Status: 3 | 50-15 BEACH CHANNEL | ENE 0 - 1/8 (0.023 mi.) | D9 | 40 |
| OCEAN BAY APARTMENTS Facility Status: 1 PBS Number: 2-475653 Tank Status: 3 | 444 54TH STREET | NW 0 - 1/8 (0.087 mi.) | H35 | 146 |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------------|--------------------------------|---------------|-------------|
| PUBLIC SCHOOL 105 - Facility Status: 1 PBS Number: 2-355143 Tank Status: 1 | 420 BEACH 51ST STREE | NNE 0 - 1/8 (0.075 mi.) | G28 | 110 |

Records of Emergency Release Reports

NY Spills: Data collected on spills reported to NYSDEC. is required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

A review of the NY Spills list, as provided by EDR, and dated 08/17/2015 has revealed that there are

EXECUTIVE SUMMARY

15 NY Spills sites within approximately 0.125 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|-------------------------------|---------------|-------------|
| EDGEMERE SUB STATION Spill Number/Closed Date: 9508222 / 10/24/1995 spillno: 9508222 Site ID: 230004 | BEACH 53 & ROCKAWAY | SSW 0 - 1/8 (0.011 mi.) | B6 | 37 |
| BUS YARD Spill Number/Closed Date: 1006420 / 9/20/2010 Spill Number/Closed Date: 1000962 / 4/26/2010 Spill Number/Closed Date: 0712459 / 2/28/2008 spillno: 0712459 spillno: 1000962 spillno: 1006420 Site ID: 394078 Site ID: 433655 Site ID: 439775 | 49-19 ROCKAWAY BEACH | SE 0 - 1/8 (0.053 mi.) | E16 | 55 |
| MTA BUS - HURRICANE Spill Number/Closed Date: 1213103 / 12/2/2013 spillno: 1213103 Site ID: 476275 | 4919 ROCKAWAY BEACH | SE 0 - 1/8 (0.053 mi.) | E21 | 95 |
| ROCKAWAY BEACH BLVD Spill Number/Closed Date: 0309016 / 12/1/2003 spillno: 0309016 Site ID: 140854 | NEAR BEACH 50TH ST | SE 0 - 1/8 (0.055 mi.) | E24 | 97 |
| 49 BEACH CHANNEL DR. Spill Number/Closed Date: 9303067 / 6/8/1993 spillno: 9303067 Site ID: 158611 | 49 BEACH CHANNEL DR. | ENE 0 - 1/8 (0.082 mi.) | 33 | 134 |
| EDGEMERE HOUSES -NYC Spill Number/Closed Date: 9814160 / 5/21/1999 Spill Number/Closed Date: 9810143 / 10/24/2005 Spill Number/Closed Date: 9609997 / 11/18/1996 Spill Number/Closed Date: 9812911 / 6/10/2008 spillno: 9609997 spillno: 9810143 spillno: 9812911 spillno: 9814160 Site ID: 75474 Site ID: 75475 Site ID: 75476 Site ID: 75478 | 434 BEACH 54TH STREE | NW 0 - 1/8 (0.085 mi.) | H34 | 135 |
| EDGEMERE HOUSES Spill Number/Closed Date: 9612134 / 2/3/1997 spillno: 9612134 Site ID: 151150 | 444 BEACH 54TH STREE | NW 0 - 1/8 (0.100 mi.) | H36 | 151 |
| EDGEMERE HOUSES -NYC Spill Number/Closed Date: 9912548 / 3/6/2007 Spill Number/Closed Date: 9612125 / 7/18/2002 spillno: 9612125 spillno: 9912548 Site ID: 217842 Site ID: 217843 | 444 BEACH 54TH ST | NW 0 - 1/8 (0.100 mi.) | H37 | 152 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| EDGEMERE APARTMENTS | 53-21 BEACH CHANNEL | NW 0 - 1/8 (0.014 mi.) | C8 | 39 |

EXECUTIVE SUMMARY

| | | | | |
|--|----------------------------|--------------------------------|------------|------------|
| Spill Number/Closed Date: 0306202 / Not Reported | | | | |
| spillno: 0306202 | | | | |
| Site ID: 204244 | | | | |
| LAWRENCE NURSING CAR | 350 BEACH 54TH ST | WNW 0 - 1/8 (0.052 mi.) | F12 | 46 |
| Spill Number/Closed Date: 1307416 / Not Reported | | | | |
| spillno: 1307416 | | | | |
| Site ID: 488079 | | | | |
| LAWRENCE NURSING HOM | 350 BEACH 54TH ST | WNW 0 - 1/8 (0.052 mi.) | F15 | 52 |
| Spill Number/Closed Date: 1104130 / Not Reported | | | | |
| spillno: 1104130 | | | | |
| Site ID: 451722 | | | | |
| ARVERNE HOUSES -NYCH | 54-15 BEACH CHANNEL | WNW 0 - 1/8 (0.060 mi.) | C26 | 102 |
| Spill Number/Closed Date: 0103004 / 10/27/2003 | | | | |
| Spill Number/Closed Date: 0210746 / 3/3/2015 | | | | |
| spillno: 0103004 | | | | |
| spillno: 0210746 | | | | |
| Site ID: 331001 | | | | |
| Site ID: 331002 | | | | |
| PUBLIC SCHOOL 105 | 420 BEACH 51ST STREE | NNE 0 - 1/8 (0.075 mi.) | G29 | 114 |
| Spill Number/Closed Date: 1000645 / 8/10/2010 | | | | |
| spillno: 1000645 | | | | |
| Site ID: 431818 | | | | |
| NYC BD OF ED - PUBLI | 420 BEACH 51ST ST | NNE 0 - 1/8 (0.075 mi.) | G30 | 116 |
| Spill Number/Closed Date: 1208329 / Not Reported | | | | |
| spillno: 1208329 | | | | |
| Site ID: 471391 | | | | |
| ARVERNE HOUSING | 55-05 BEACH CHANNEL | WNW 0 - 1/8 (0.101 mi.) | I39 | 155 |
| Spill Number/Closed Date: 0411739 / 12/30/2009 | | | | |
| spillno: 0411739 | | | | |
| Site ID: 336932 | | | | |

NY SPILLS 90: Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

A review of the NY SPILLS 90 list, as provided by EDR, and dated 12/14/2012 has revealed that there is 1 NY SPILLS 90 site within approximately 0.125 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|---------------------|-----------------------------|---------------|-------------|
| ADJACENT TO Status: ACTIVE Site Id: 1213103 | 49-19 BEACH 49TH ST | SE 0 - 1/8 (0.053 mi.) | E22 | 97 |

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA)

EXECUTIVE SUMMARY

of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/09/2015 has revealed that there are 3 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---------------------------------|-----------------------------|--------------------------------|---------------|-------------|
| LAWRENCE NURSING HOM | 350 BEACH 54TH ST | WNW 0 - 1/8 (0.052 mi.) | F15 | 52 |
| NYCHA - ARVERNE & ED | 54-15 BEACH CHANNEL | WNW 0 - 1/8 (0.060 mi.) | C25 | 99 |
| MR HARRY FRENCH CLEA | 4909 BEACH CHANNEL D | ENE 0 - 1/8 (0.104 mi.) | J40 | 158 |

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, and dated 08/01/2015 has revealed that there are 6 NY MANIFEST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|-------------------------------|---------------|-------------|
| MTA BUS - FAR ROCKAW EPA ID: NYD006992788 | 49-19 ROCKAWAY BEACH | SE 0 - 1/8 (0.053 mi.) | E19 | 73 |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|----------------------------------|---------------|-------------|
| NYCHA - ARVERNE & ED EPA ID: NYR000058743 | 54-15 BEACH CHANNEL | WNW 0 - 1/8 (0.060 mi.) | C25 | 99 |
| NYC BD OF ED - PUBLI EPA ID: NYR000011205 | 420 BEACH 51ST ST | NNE 0 - 1/8 (0.075 mi.) | G30 | 116 |
| MR HARRY FRENCH CLEA EPA ID: NYD078514460 | 4909 BEACH CHANNEL D | ENE 0 - 1/8 (0.104 mi.) | J40 | 158 |
| BENJAMIN CARDOZA JUN EPA ID: NY0000377424 | 365 BEACH 56TH ST | W 1/8 - 1/4 (0.145 mi.) | L48 | 178 |
| EDGEMERE LF EPA ID: NYD980754725 | BEACH CHANNEL DR AND | ENE 1/8 - 1/4 (0.191 mi.) | 51 | 191 |

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 08/01/2015 has revealed that there is 1 NJ MANIFEST site within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------------|----------------------------------|---------------|-------------|
| EDGEMERE LF EPA ID: NYD980754725 | BEACH CHANNEL DR AND | ENE 1/8 - 1/4 (0.191 mi.) | 51 | 191 |

EXECUTIVE SUMMARY

PA MANIFEST: Hazardous waste manifest information.

A review of the PA MANIFEST list, as provided by EDR, and dated 08/01/2015 has revealed that there is 1 PA MANIFEST site within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|----------------------|-----------------------------|---------------|-------------|
| NYC SCHOOL CONSTRUCT Generator EPA Id: NYR000011205 | 420 BEACH 51ST STREE | NNE 0 - 1/8 (0.075 mi.) | G31 | 132 |

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there is 1 EDR US Hist Auto Stat site within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------|-------------------|-----------------------------|---------------|-------------|
| Not reported | 354 BEACH 56TH ST | W 1/8 - 1/4 (0.144 mi.) | L45 | 173 |

EDR US Hist Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

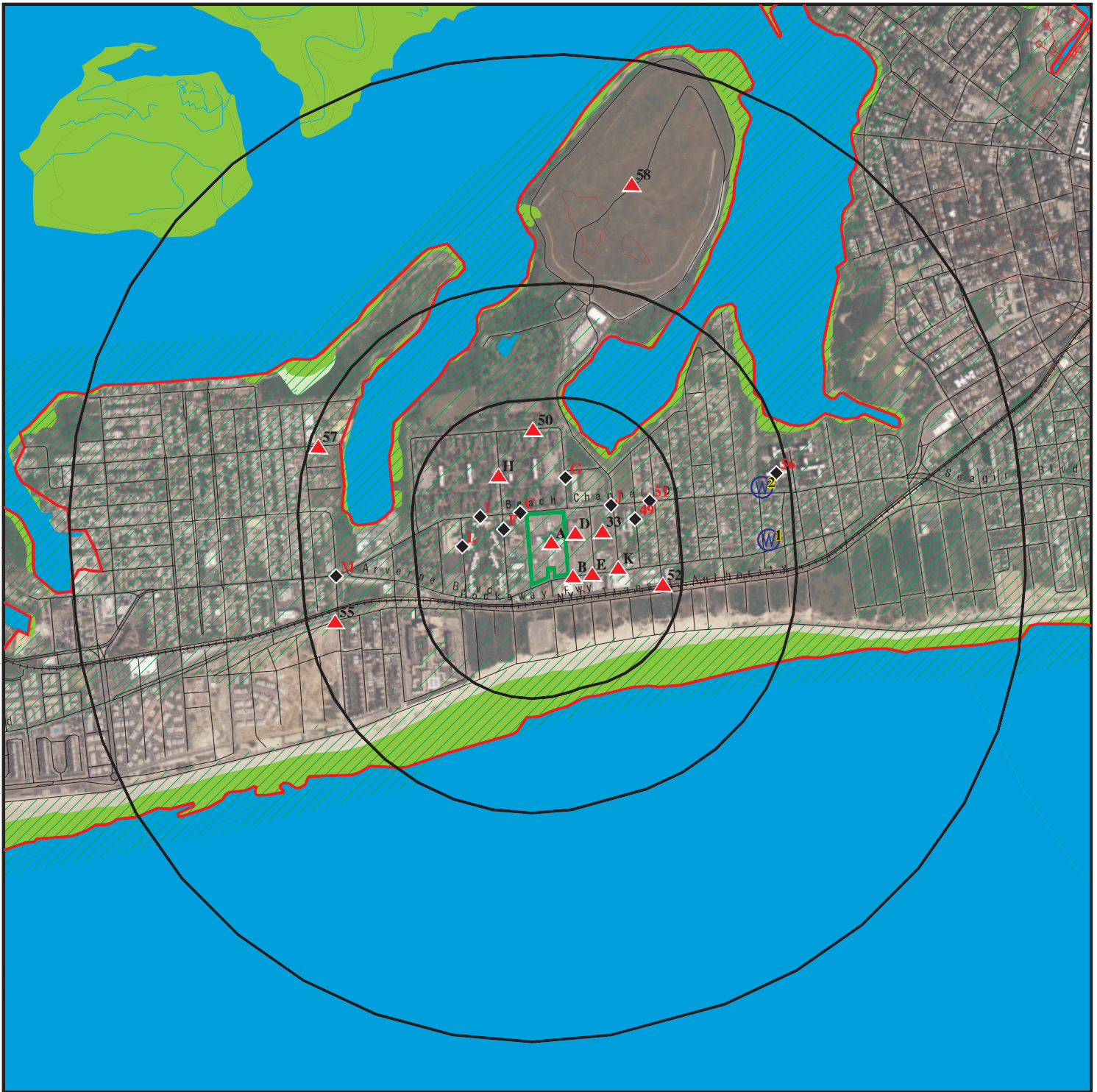
A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 2 EDR US Hist Cleaners sites within approximately 0.25 miles of the target property.







| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|--------------------|-----------------------------|---------------|-------------|
| Not reported | 447 BEACH 54TH ST | NW 0 - 1/8 (0.105 mi.) | H41 | 168 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| Not reported | 4905 BEACH CHANNEL | ENE 0 - 1/8 (0.105 mi.) | J42 | 168 |









EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 4432641.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites

-  0 1/4 1/2 1 Miles
-  Indian Reservations BIA
-  County Boundary
-  Power transmission lines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 5115 Beach Channel Drive, Far Rockaway, Queens NY
 ADDRESS: 5115 Beach Channel Drive
 Far Rockaway NY 11691
 LAT/LONG: 40.5942 / 73.7825

CLIENT: PVE Sheffler
 CONTACT: Neil Curri
 INQUIRY #: 4432641.2s
 DATE: October 08, 2015 9:36 am

DETAIL MAP - 4432641.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- County Boundary
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 5115 Beach Channel Drive, Far Rockaway, Queens NY
 ADDRESS: 5115 Beach Channel Drive
 Far Rockaway NY 11691
 LAT/LONG: 40.5942 / 73.7825

CLIENT: PVE Sheffler
 CONTACT: Neil Curri
 INQUIRY #: 4432641.2s
 DATE: October 08, 2015 9:37 am

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|--|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| STANDARD ENVIRONMENTAL RECORDS | | | | | | | | |
| <i>Federal NPL site list</i> | | | | | | | | |
| NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| Proposed NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| NPL LIENS | TP | | NR | NR | NR | NR | NR | 0 |
| <i>Federal Delisted NPL site list</i> | | | | | | | | |
| Delisted NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Federal CERCLIS list</i> | | | | | | | | |
| FEDERAL FACILITY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| CERCLIS | 0.500 | | 0 | 1 | 0 | NR | NR | 1 |
| <i>Federal CERCLIS NFRAP site List</i> | | | | | | | | |
| CERC-NFRAP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal RCRA CORRACTS facilities list</i> | | | | | | | | |
| CORRACTS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Federal RCRA non-CORRACTS TSD facilities list</i> | | | | | | | | |
| RCRA-TSDF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal RCRA generators list</i> | | | | | | | | |
| RCRA-LQG | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| RCRA-SQG | 0.250 | | 1 | 2 | NR | NR | NR | 3 |
| RCRA-CESQG | 0.250 | | 1 | 0 | NR | NR | NR | 1 |
| <i>Federal institutional controls / engineering controls registries</i> | | | | | | | | |
| LUCIS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US ENG CONTROLS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US INST CONTROL | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal ERNS list</i> | | | | | | | | |
| ERNS | TP | | NR | NR | NR | NR | NR | 0 |
| <i>State- and tribal - equivalent CERCLIS</i> | | | | | | | | |
| NY SHWS | 1.000 | | 1 | 0 | 0 | 1 | NR | 2 |
| NY VAPOR REOPENED | 1.000 | | 0 | 0 | 0 | 1 | NR | 1 |
| <i>State and tribal landfill and/or solid waste disposal site lists</i> | | | | | | | | |
| NY SWF/LF | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| <i>State and tribal leaking storage tank lists</i> | | | | | | | | |
| INDIAN LUST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY LTANKS | 0.500 | 1 | 4 | 0 | 4 | NR | NR | 9 |
| NY HIST LTANKS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|-------------------------------|--------------------|-------|-----------|-----------|---------|-----|------------------|
| <i>State and tribal registered storage tank lists</i> | | | | | | | | |
| FEMA UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NY UST | 0.250 | 1 | 7 | 3 | NR | NR | NR | 11 |
| NY CBS UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NY MOSF UST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY CBS | 0.250 | | 2 | 0 | NR | NR | NR | 2 |
| NY MOSF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY AST | 0.250 | 1 | 6 | 2 | NR | NR | NR | 9 |
| NY CBS AST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NY MOSF AST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| INDIAN UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| <i>State and tribal institutional control / engineering control registries</i> | | | | | | | | |
| NY RES DECL | 0.125 | | 0 | NR | NR | NR | NR | 0 |
| NY ENG CONTROLS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY INST CONTROL | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>State and tribal voluntary cleanup sites</i> | | | | | | | | |
| NY VCP | 0.500 | | 1 | 0 | 0 | NR | NR | 1 |
| INDIAN VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>State and tribal Brownfields sites</i> | | | | | | | | |
| NY BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY ERP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <u>ADDITIONAL ENVIRONMENTAL RECORDS</u> | | | | | | | | |
| <i>Local Brownfield lists</i> | | | | | | | | |
| US BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Local Lists of Landfill / Solid Waste Disposal Sites</i> | | | | | | | | |
| NY SWRCY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY SWTIRE | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| INDIAN ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| DEBRIS REGION 9 | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Local Lists of Hazardous waste / Contaminated Sites</i> | | | | | | | | |
| US HIST CDL | TP | | NR | NR | NR | NR | NR | 0 |
| NY DEL SHWS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| US CDL | TP | | NR | NR | NR | NR | NR | 0 |
| <i>Local Lists of Registered Storage Tanks</i> | | | | | | | | |
| NY HIST UST | 0.250 | 1 | 3 | 0 | NR | NR | NR | 4 |
| NY HIST AST | TP | | NR | NR | NR | NR | NR | 0 |
| <i>Local Land Records</i> | | | | | | | | |
| NY LIENS | TP | | NR | NR | NR | NR | NR | 0 |

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| LIENS 2 | TP | | NR | NR | NR | NR | NR | 0 |
| Records of Emergency Release Reports | | | | | | | | |
| HMIRS | TP | | NR | NR | NR | NR | NR | 0 |
| NY Spills | 0.125 | 2 | 15 | NR | NR | NR | NR | 17 |
| NY Hist Spills | 0.125 | | 0 | NR | NR | NR | NR | 0 |
| NY SPILLS 90 | 0.125 | | 1 | NR | NR | NR | NR | 1 |
| NY SPILLS 80 | 0.125 | | 0 | NR | NR | NR | NR | 0 |
| Other Ascertainable Records | | | | | | | | |
| RCRA NonGen / NLR | 0.250 | 1 | 3 | 0 | NR | NR | NR | 4 |
| FUDS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| DOD | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| SCRD DRYCLEANERS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US FIN ASSUR | TP | | NR | NR | NR | NR | NR | 0 |
| EPA WATCH LIST | TP | | NR | NR | NR | NR | NR | 0 |
| 2020 COR ACTION | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| TSCA | TP | | NR | NR | NR | NR | NR | 0 |
| TRIS | TP | | NR | NR | NR | NR | NR | 0 |
| SSTS | TP | | NR | NR | NR | NR | NR | 0 |
| ROD | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| RMP | TP | | NR | NR | NR | NR | NR | 0 |
| RAATS | TP | | NR | NR | NR | NR | NR | 0 |
| PRP | TP | | NR | NR | NR | NR | NR | 0 |
| PADS | TP | | NR | NR | NR | NR | NR | 0 |
| ICIS | TP | | NR | NR | NR | NR | NR | 0 |
| FTTS | TP | | NR | NR | NR | NR | NR | 0 |
| MLTS | TP | | NR | NR | NR | NR | NR | 0 |
| COAL ASH DOE | TP | | NR | NR | NR | NR | NR | 0 |
| COAL ASH EPA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| PCB TRANSFORMER | TP | | NR | NR | NR | NR | NR | 0 |
| RADINFO | TP | | NR | NR | NR | NR | NR | 0 |
| HIST FTTS | TP | | NR | NR | NR | NR | NR | 0 |
| DOT OPS | TP | | NR | NR | NR | NR | NR | 0 |
| CONSENT | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| INDIAN RESERV | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| UMTRA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| LEAD SMELTERS | TP | | NR | NR | NR | NR | NR | 0 |
| US AIRS | TP | 1 | NR | NR | NR | NR | NR | 1 |
| US MINES | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| FINDS | TP | 1 | NR | NR | NR | NR | NR | 1 |
| NY AIRS | TP | | NR | NR | NR | NR | NR | 0 |
| NY COAL ASH | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY DRYCLEANERS | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NY E DESIGNATION | 0.125 | | 0 | NR | NR | NR | NR | 0 |
| NY Financial Assurance | TP | | NR | NR | NR | NR | NR | 0 |
| NY HSWDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY MANIFEST | 0.250 | 1 | 4 | 2 | NR | NR | NR | 7 |
| NJ MANIFEST | 0.250 | | 0 | 1 | NR | NR | NR | 1 |
| PA MANIFEST | 0.250 | | 1 | 0 | NR | NR | NR | 1 |
| NY SPDES | TP | | NR | NR | NR | NR | NR | 0 |

MAP FINDINGS SUMMARY

| <u>Database</u> | <u>Search Distance (Miles)</u> | <u>Target Property</u> | <u>< 1/8</u> | <u>1/8 - 1/4</u> | <u>1/4 - 1/2</u> | <u>1/2 - 1</u> | <u>> 1</u> | <u>Total Plotted</u> |
|--|--------------------------------|------------------------|-----------------|------------------|------------------|----------------|---------------|----------------------|
| NY UIC | TP | | NR | NR | NR | NR | NR | 0 |
| <u>EDR HIGH RISK HISTORICAL RECORDS</u> | | | | | | | | |
| <i>EDR Exclusive Records</i> | | | | | | | | |
| EDR MGP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| EDR US Hist Auto Stat | 0.250 | | 0 | 1 | NR | NR | NR | 1 |
| EDR US Hist Cleaners | 0.250 | | 2 | 0 | NR | NR | NR | 2 |
| <u>EDR RECOVERED GOVERNMENT ARCHIVES</u> | | | | | | | | |
| <i>Exclusive Recovered Govt. Archives</i> | | | | | | | | |
| NY RGA HWS | TP | | NR | NR | NR | NR | NR | 0 |
| NY RGA LF | TP | | NR | NR | NR | NR | NR | 0 |
| - Totals -- | | 10 | 52 | 12 | 5 | 2 | 0 | 81 |

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1 **PENINSULA HOSPITAL CTR**
Target **51-15 BEACH CHANNEL DR**
Property **FAR ROCKAWAY, NY 11691**

NY LTANKS **1000258548**
NY UST **NYD077443166**
NY AST
NY HIST UST
NY Spills
RCRA NonGen / NLR
NY MANIFEST

Site 1 of 4 in cluster A

Actual:
7 ft.

LTANKS:

Site ID: 248461
Spill Number/Closed Date: 9104015 / 6/4/1993
Spill Date: 7/15/1991
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 6/4/1993
Cleanup Meets Standard: True
SWIS: 4101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 7/15/1991
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 7/15/1991
Spill Record Last Update: 3/28/2007
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 203879
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIBBE"
Remarks: 550 GAL HORNER EZY-CHECK, GROSS LEAK EXCAVATE, ISOLATE, & RETEST

Material:

Site ID: 248461
Operable Unit ID: 957921
Operable Unit: 01
Material ID: 423124
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

Tank Test:

Site ID: 248461
Spill Tank Test: 1538760
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

UST:

Id/Status: 2-316660 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 06/01/2017
UTM X: 603054.02709999995
UTM Y: 4494531.7828200003
Site Type: Other

Affiliation Records:

Site Id: 14530
Affiliation Type: Facility Owner
Company Name: PENINSULA HOSPITAL CENTER
Contact Type: VICE PRESIDENT, OPERATIONS
Contact Name: MICHAEL VALENTINO
Address1: 51-15 BEACH CHANNEL DRIVE
Address2: Not reported
City: FAR ROCKAWAY
State: NY
Zip Code: 11691
Country Code: 001
Phone: (718) 734-2501
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 3/29/2012

Site Id: 14530
Affiliation Type: Mail Contact
Company Name: PENINSULA HOSPITAL CENTER
Contact Type: Not reported
Contact Name: MICHAEL VALENTINO
Address1: 51-15 BEACH CHANNEL DRIVE
Address2: Not reported
City: FAR ROCKAWAY
State: NY
Zip Code: 11691
Country Code: 001
Phone: (718) 734-2599
EMail: MICHAEL.VALENTINO@PENINSULAHOSPITAL.ORG
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 3/29/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

Site Id: 14530
Affiliation Type: On-Site Operator
Company Name: PENINSULA HOSPITAL CENTER
Contact Type: Not reported
Contact Name: EDUARD KUZNETSOV
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 734-2000
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 3/29/2012

Site Id: 14530
Affiliation Type: Emergency Contact
Company Name: PENINSULA HOSPITAL CENTER
Contact Type: Not reported
Contact Name: MICHAEL VALENTINO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 734-2599
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 3/29/2012

Tank Info:

Tank Number: 001-A
Tank ID: 12989
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 10000
Install Date: 12/01/1957
Date Tank Closed: 11/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KXTANG
Last Modified: 07/18/2007

Equipment Records:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C02 - Pipe Location - Underground/On-ground
A01 - Tank Internal Protection - Epoxy Liner

Tank Number: 002
Tank ID: 12990
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 10000
Install Date: 12/01/1957
Date Tank Closed: 11/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A01 - Tank Internal Protection - Epoxy Liner
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 003
Tank ID: 55453
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 11/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B02 - Tank External Protection - Original Sacrificial Anode
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-316660
Program Type: PBS
UTM X: 603054.02709999995
UTM Y: 4494531.7828200003
Expiration Date: 06/01/2017
Site Type: Other

Affiliation Records:

Site Id: 14530
Affiliation Type: Facility Owner
Company Name: PENINSULA HOSPITAL CENTER
Contact Type: VICE PRESIDENT, OPERATIONS
Contact Name: MICHAEL VALENTINO
Address1: 51-15 BEACH CHANNEL DRIVE
Address2: Not reported
City: FAR ROCKAWAY
State: NY
Zip Code: 11691
Country Code: 001
Phone: (718) 734-2501
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 3/29/2012

Site Id: 14530
Affiliation Type: Mail Contact
Company Name: PENINSULA HOSPITAL CENTER
Contact Type: Not reported
Contact Name: MICHAEL VALENTINO
Address1: 51-15 BEACH CHANNEL DRIVE
Address2: Not reported
City: FAR ROCKAWAY
State: NY
Zip Code: 11691
Country Code: 001
Phone: (718) 734-2599

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

EMail: MICHAEL.VALENTINO@PENINSULAHOSPITAL.ORG
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 3/29/2012

Site Id: 14530
Affiliation Type: On-Site Operator
Company Name: PENINSULA HOSPITAL CENTER
Contact Type: Not reported
Contact Name: EDUARD KUZNETSOV
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 734-2000
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 3/29/2012

Site Id: 14530
Affiliation Type: Emergency Contact
Company Name: PENINSULA HOSPITAL CENTER
Contact Type: Not reported
Contact Name: MICHAEL VALENTINO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 734-2599
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 3/29/2012

Tank Info:

Tank Number: 001
Tank Id: 218377
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

J02 - Dispenser - Suction Dispenser
I00 - Overfill - None
L00 - Piping Leak Detection - None
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/01/2007
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KXTANG
Last Modified: 07/18/2007
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 004
Tank Id: 219538
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
H99 - Tank Leak Detection - Other
J02 - Dispenser - Suction Dispenser
I00 - Overfill - None
L00 - Piping Leak Detection - None
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/27/2004
Capacity Gallons: 600
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BVCAMPBE
Last Modified: 03/29/2012
Material Name: diesel

HIST UST:

PBS Number: 2-316660
SPDES Number: Not reported
Emergency Contact: MELVYN CHUNG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

Emergency Telephone: (516) 483-8719
Operator: MELVYN CHUNG
Operator Telephone: (718) 945-7100
Owner Name: PENINSULA HOSPITAL CENTER
Owner Address: 51-15 BEACH CHANNEL DRIVE
Owner City,St,Zip: FAR ROCKAWAY, NY 11691
Owner Telephone: (718) 945-7100
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Name: PENINSULA HOSPITAL CENTER
Mailing Address: 51-15 BEACH CHANNEL DRIVE
Mailing Address 2: Not reported
Mailing City,St,Zip: FAR ROCKAWAY, NY 11691
Mailing Contact: EDWARD MARTINEZ PDTE.OPE/
Mailing Telephone: (718) 945-7100
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons)
and Subpart 360-14.
Facility Addr2: 51015 BEACH CHANNEL DRIVE
SWIS ID: 6301
Old PBS Number: Not reported
Facility Type: OTHER
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 08/12/1997
Expiration Date: 07/10/2002
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 63
Town or City: 01
Region: 2

Tank Id: 003
Tank Location: UNDERGROUND
Tank Status: Closed-In Place
Install Date: Not reported
Capacity (gals): 550
Product Stored: DIESEL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: 12
Pipe Location: Aboveground
Pipe Type: NONE
Pipe Internal: None
Pipe External: 10
Second Containment: None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 11/01/1998
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

SPILLS:

Facility ID: 9807950
Facility Type: ER
DER Facility ID: 199099
Site ID: 242238
DEC Region: 2
Spill Date: 9/29/1998
Spill Number/Closed Date: 9807950 / 2/23/2007
Spill Cause: Unknown
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 4101
Investigator: mddunham
Referred To: Not reported
Reported to Dept: 9/29/1998
CID: 252
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 9/29/1998
Spill Record Last Update: 10/2/2009
Spiller Name: JANET MIELE POWERS
Spiller Company: PENINSULA
Spiller Address: 50-15 BEACH CHANNEL DR
Spiller City,St,Zip: FAR ROCKAWAY, ZZ
Spiller Company: 001
Contact Name: JANET MIELE POWERS
Contact Phone: (718) 945-7100 750
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "AUSTIN"Center for Extended and Rehabfuel oil tank closed 9/1/98.PBS # 2-6036705/10/04 - AUSTIN - TRANSFERRED FROM SACCACIO TO AUSTIN FOR REASSIGNMENT - END12/19/05: Reassigned from Austin to Dunham.12/29/05: Letter sent requesting information.01/12/2006: Received requested information.02/23/2007: Spill closed. - End
Remarks: REMOVE FILL OVERFILLS HAVE CAUSED SOIL CONTAMINATION-WILL REMOVEIMPACTED SOIL AND TAKING SAMPLES OF DIRT FOR TESTING-WILL LATERSEND RESULTS TO DEC.

Material:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

Site ID: 242238
Operable Unit ID: 1069136
Operable Unit: 01
Material ID: 315486
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 9807433
Facility Type: ER
DER Facility ID: 199099
Site ID: 242237
DEC Region: 2
Spill Date: 9/17/1998
Spill Number/Closed Date: 9807433 / 3/20/2003
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: SACCACIO
Referred To: Not reported
Reported to Dept: 9/17/1998
CID: 270
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 9/17/1998
Spill Record Last Update: 3/20/2003
Spiller Name: LORIN WALICKI
Spiller Company: TYREE
Spiller Address: 208 RT 109
Spiller City,St,Zip: FARMINGDALE, NY
Spiller Company: 001
Contact Name: JANET MIELE POWERS
Contact Phone: (718) 945-7100 750
DEC Memo: Not reported
Remarks: water main broke filling an empty 20,000 gal tank. residue from tank spilled out into parking lot and drain

Material:

Site ID: 242237
Operable Unit ID: 1068501

Map ID
Direction
Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

Operable Unit: 01
Material ID: 318520
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007
Facility name: PENINSULA HOSPITAL CTR
Facility address: 51-15 BEACH CHANNEL DR
FAR ROCKAWAY, NY 11691
EPA ID: NYD077443166
Mailing address: BEACH CHANNEL DR
FAR ROCKAWAY, NY 11691
Contact: Not reported
Contact address: BEACH CHANNEL DR
FAR ROCKAWAY, NY 11691
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: PENINSULA HOSPITAL CTR
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: PENINSULA HOSPITAL CTR
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: PENINSULA HOSPITAL CTR
Classification: Not a generator, verified

Date form received by agency: 04/03/1995
Site name: PENINSULA HOSPITAL CTR
Classification: Not a generator, verified

. Waste code: NONE
. Waste name: None

Date form received by agency: 11/02/1989
Site name: PENINSULA HOSPITAL CTR
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:
TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE,
1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED
FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING
CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF
ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED
IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE
SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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PENINSULA HOSPITAL CTR (Continued)

1000258548

- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F004
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: U044
- . Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

- . Waste code: U122
- . Waste name: FORMALDEHYDE

- . Waste code: U188
- . Waste name: PHENOL

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 02/28/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Map ID
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MAP FINDINGS

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EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

Evaluation date: 05/13/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

NY MANIFEST:

EPA ID: NYD077443166
Country: USA
Location Address 1: 51-15 BEACH CHANNEL DRIVE
Location Address 2: Not reported
Location City: FAR ROCKAWAY
Location State: NY
Location Zip Code: 11691
Location Zip Code 4: Not reported

Mailing Info:

Name: PENNINSULA HOSPITAL
Contact: PENNINSULA HOSPITAL
Address: 51-15 BEACH CHANNEL DRIVE
City/State/Zip: FAR ROCKAWAY, NY 11691
Country: USA
Phone: 212-945-7100

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD039322250
Trans2 State ID: NYD982792814
Generator Ship Date: 01/17/2011
Trans1 Recv Date: 01/17/2011
Trans2 Recv Date: 01/18/2011
TSD Site Recv Date: 01/19/2011
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: RID084802842
Waste Code: Not reported
Quantity: 52.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 004139550FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H061

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 04/22/2011
Trans1 Recv Date: 04/22/2011
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/26/2011
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 638.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 004552715FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 12/30/2011
Trans1 Recv Date: 12/30/2011
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/05/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 42.0
Units: P - Pounds

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

Number of Containers: 2.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 004160427FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 02/04/2011
Trans1 Recv Date: 02/04/2011
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/07/2011
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 2198.0
Units: P - Pounds
Number of Containers: 5.0
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 004139776FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

Trans1 State ID: NYR000109645
Trans2 State ID: NJD080631369
Generator Ship Date: 06/20/2008
Trans1 Recv Date: 06/20/2008
Trans2 Recv Date: 06/21/2008
TSD Site Recv Date: 06/23/2008
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD980536593
Waste Code: Not reported
Quantity: 10.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 2.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 003486471JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 04/12/2012
Trans1 Recv Date: 04/12/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/16/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 94.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 002490178FLE

Map ID
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 04/12/2012
Trans1 Recv Date: 04/12/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/16/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 17.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 002490178FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 04/12/2012
Trans1 Recv Date: 04/12/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/16/2012

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 46.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 002490178FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 04/12/2012
Trans1 Recv Date: 04/12/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/16/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 31.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 002490178FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 04/12/2012
Trans1 Recv Date: 04/12/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/16/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 29.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 002490178FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 04/12/2012
Trans1 Recv Date: 04/12/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/16/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

Waste Code: Not reported
Quantity: 6.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 002490178FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 04/12/2012
Trans1 Recv Date: 04/12/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/16/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 20.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 002490178FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 04/12/2012
Trans1 Recv Date: 04/12/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/16/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 1.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 002490178FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 04/12/2012
Trans1 Recv Date: 04/12/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/16/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 59.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

Year: 2012
Manifest Tracking Num: 002490178FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 04/12/2012
Trans1 Recv Date: 04/12/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/16/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 3.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0

Year: 2012
Manifest Tracking Num: 002490178FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 02/28/2012
Trans1 Recv Date: 02/28/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/29/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 56.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 004551555FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 02/28/2012
Trans1 Recv Date: 02/28/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/29/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 2.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 004551555FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: NYD982792814
Generator Ship Date: 04/12/2012
Trans1 Recv Date: 04/12/2012
Trans2 Recv Date: 04/18/2012
TSD Site Recv Date: 04/19/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OHD048415665
Waste Code: Not reported
Quantity: 775.0
Units: P - Pounds
Number of Containers: 6.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 002490179FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H040

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: NYD982792814
Generator Ship Date: 04/12/2012
Trans1 Recv Date: 04/12/2012
Trans2 Recv Date: 04/18/2012
TSD Site Recv Date: 04/19/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

Trans2 EPA ID: Not reported
TSDF ID: OHD048415665
Waste Code: Not reported
Quantity: 1.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 002490179FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H040

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: NYD982792814
Generator Ship Date: 04/12/2012
Trans1 Recv Date: 04/12/2012
Trans2 Recv Date: 04/17/2012
TSD Site Recv Date: 04/18/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: RID084802842
Waste Code: Not reported
Quantity: 76.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 004160137FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported

MAP FINDINGS

| | | | |
|--|------|-------------|--------------------------------|
| Map ID Direction Distance Elevation | Site | Database(s) | EDR ID Number EPA ID Number |
|--|------|-------------|--------------------------------|

PENINSULA HOSPITAL CTR (Continued)

1000258548

Mgmt Method Type Code: H141

A2 **PENINSULA HOSPITAL CENTER**
Target **51-15 BEACH CHANNEL DR**
Property **FAR ROCKAWAY, NY 11691**

US AIRS **1014821564**
N/A

Site 2 of 4 in cluster A

Actual:
7 ft.

A3 **PENINSULA HOSPITAL CENTER**
Target **51-15 BEACH CHANNEL DR**
Property **FAR ROCKAWAY, NY 11691**

FINDS **1016103491**
N/A

Site 3 of 4 in cluster A

Actual:
7 ft.

FINDS:

Registry ID: 110010436778

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

AIR MINOR

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A4 **PSEGLI/ VACANT HOSPITAL**
Target **5115 BEACH CHANNEL DR**
Property **EDGEMERE, NY**

NY Spills **S116553055**
N/A

Site 4 of 4 in cluster A

Actual:
7 ft.

SPILLS:

Facility ID: 1311139
 Facility Type: ER
 DER Facility ID: 446981
 Site ID: 492024
 DEC Region: 2
 Spill Date: 2/25/2014
 Spill Number/Closed Date: 1311139 / 2/27/2014
 Spill Cause: Other
 Spill Class: Not reported
 SWIS: 4101
 Investigator: SXMAHAT
 Referred To: Not reported
 Reported to Dept: 2/26/2014
 CID: Not reported
 Water Affected: Not reported
 Spill Source: Commercial/Industrial
 Spill Notifier: Other
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 2/26/2014
 Spill Record Last Update: 2/27/2014
 Spiller Name: FRANK NAGLIERI
 Spiller Company: PSEGLI
 Spiller Address: 5115 BEACH CHANNEL DR
 Spiller City,St,Zip: EDGEMERE, NY
 Spiller Company: 999
 Contact Name: FRANK NAGLIERI
 Contact Phone: (917) 578-0161
 DEC Memo: 2/26/14: Mahat T/C : DEC Mahat contacted Mr. Frank Naglieri inquiring more about the spill condition. There was an electrical fire on an vacant Hospital leading the spill of dielectric fluid. Spill is contained on the valut and leak has been stoped. Mr. Naglieri has retained WRS for the site clean up. He will provide DEC the required clean up report and manifest if required.2/27/14: Mahat T/C : Mr. Naglieri (Hazmat Technician @ PSEGLI @ 917.578.0161) notify that the spill was non PCB. The clean up has been performed and the site is contamination free. Further investigation is not required by the Department. ** Case Close **
 Remarks: ato switch fire,c/u pending.

Material:

Site ID: 492024
 Operable Unit ID: 1241565
 Operable Unit: 01
 Material ID: 2242016
 Material Code: 0541A
 Material Name: dielectric fluid
 Case No.: Not reported
 Material FA: Petroleum

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PSEGLI/ VACANT HOSPITAL (Continued)

S116553055

Quantity: Not reported
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

B5
South
< 1/8
0.009 mi.
48 ft.

LILCO - EDGEMERE SUBSTATION
BEACH 52ND STREET & ROCKAWAY BEACH BLVD
QUEENS (County), NY 11691

NY SHWS S113916835
N/A

Site 1 of 3 in cluster B

Relative:
Higher

SHWS:
Program: HW
Site Code: 55928
Classification: N
Region: 2
Acres: Not reported
HW Code: 241024
Record Add: 11/18/1999
Record Upd: 03/27/2007
Updated By: SRHEIGEL
Site Description: See site no. V00147.
Env Problem: Not reported
Health Problem: Not reported
Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: Not reported
Record Upd: Not reported
Updated By: Not reported
Own Op: Not reported
Sub Type: Not reported
Owner Name: Not reported
Owner Company: Not reported
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Country: Not reported
HW Code: Not reported
Waste Type: Not reported
Waste Quantity: Not reported
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported

Actual:
8 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LILCO - EDGEMERE SUBSTATION (Continued)

S113916835

Updated By: Not reported

B6
SSW
< 1/8
0.011 mi.
58 ft.

EDGEMERE SUB STATION
BEACH 53 & ROCKAWAY BEACH
ROCKAWAY, NY

NY Spills S102150905
N/A

Site 2 of 3 in cluster B

Relative:
Higher

SPILLS:

Actual:
8 ft.

Facility ID: 9508222
Facility Type: ER
DER Facility ID: 189571
Site ID: 230004
DEC Region: 2
Spill Date: 10/4/1995
Spill Number/Closed Date: 9508222 / 10/24/1995
Spill Cause: Vandalism
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 10/4/1995
CID: 199
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: 9/29/1995
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 10/17/1995
Spill Record Last Update: 5/12/2005
Spiller Name: Not reported
Spiller Company: LONG ISLAND LIGHTING CO
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: PAT VANROSEN
Contact Phone: (516) 391-6058
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"TIBBE"referred to haz wat.
Remarks: Unknown subjects vandalized 2 transformers at location causing 2000
gal of mineral oil to leak out (unknown if pcb or not).

Material:

Site ID: 230004
Operable Unit ID: 1022794
Operable Unit: 01
Material ID: 362696
Material Code: 0014A
Material Name: mineral/white spirits
Case No.: Not reported
Material FA: Petroleum
Quantity: 2000
Units: Gallons

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

EDGEMERE SUB STATION (Continued)

S102150905

Recovered: No
 Resource Affected: Not reported
 Oxygenate: False

Tank Test:

B7
SSE
 < 1/8
 0.012 mi.
 63 ft.

LILCO - EDGEMERE SUBSTATION
BEACH 52ND STREET AND ROCKAWAY BEACH BLVD.
EDGEMERE, NY 11691
 Site 3 of 3 in cluster B

NY VCP S104323991
N/A

Relative:
Higher

VCP:

Program Type: VCP
 Site Code: 56847
 HW Code: V00147
 Site Class: A
 SWIS: 4101
 Region: 2
 Town: New York City
 Acres: .490
 Date Record Added: 11/30/2000
 Date Record Updated: 07/21/2015
 Updated By: JHOCONNE

Actual:
8 ft.

Site Description: Location: The site is located at Beach 62nd Street and Rockaway Beach Blvd in the Edgemere Section of Queens County on the Rockaway Peninsula. Site Features: The site contains a new electrical substation, built in 2004 and rebuilt in 2012. The site is surrounded by a fence. Current Zoning and Land Use: The current site use is industrial. Past Use of the Site: The site contained an old electrical substation (formerly LILCO, now National Grid), which was retired in 1994 and has various types of fill material including fill from former gas manufacturing facilities. Site Geology and Hydrogeology: The groundwater table was encountered at approximately 4-5 ft bgs. Contaminated soils were removed to the groundwater table and replaced with clean fill.

Env Problem: Nature and Extent of Contamination: The entire property was excavated to between 4 and 5 feet to the depth of groundwater. All contaminated soils (leachable levels of lead and benzene, as well as PCBs) were shipped off-site for proper disposal. Excavated areas were backfilled with virgin sands and top six inches were replaced by stones. Post excavation soil gas sampling and groundwater monitoring (2000) indicated no concerns. Property is completely fenced with restricted access. The Site has been developed into an electric substation. A Site Management Plan and Deed Restriction are currently being developed.

Health Problem: Measures are in place to prevent the potential for coming into contact with subsurface soil and groundwater contamination remaining on the site. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

C8
NW
< 1/8
0.014 mi.
73 ft.

EDGEMERE APARTMENTS -NYCHA
53-21 BEACH CHANNEL DR
QUEENS, NY

NY Spills **S106018033**
N/A

Site 1 of 4 in cluster C

Relative:
Lower

SPILLS:

Facility ID: 0306202
Facility Type: ER
DER Facility ID: 169832
Site ID: 204244
DEC Region: 2
Spill Date: 9/11/2003
Spill Number/Closed Date: 0306202 / Not Reported
Spill Cause: Unknown
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Actual:
6 ft.

SWIS:

Investigator: jkkann
Referred To: WP RCVD 2/28/12
Reported to Dept: 9/11/2003
CID: 257
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 1
Date Entered In Computer: 9/11/2003
Spill Record Last Update: 1/15/2015
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: STEVEN SACCACIO
Contact Phone: (718) 707-5722
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "KOLLEENY"10/26/05: This spill transferred from J.Kolleeny to S.Kraszewski. According to Mario Mandalone this site is formerly known as Edgemere Apartments but is now considered Ocean Bay Apartments, which does not show up on NYCHA Status of Projects 1994 list. This lot is currently a vacant abandoned gas station. No PBS# on record. S.Kraszewski02/06/07 - J.Kann - site reassigned from S. Kraszewski to J.Kann.1/15/15- J.Kann- Looked up NYC Property Tax records for this address and it shows NYCHA as the owner. Therefore, they are responsible to do additional investigation. The Work Plan will be reviewed.

Remarks:

results of soil samples during fase 2 investigation of a old gas station they found this

Material:

Site ID: 204244
Operable Unit ID: 874778
Operable Unit: 01
Material ID: 503439
Material Code: 0064A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDGEMERE APARTMENTS -NYCHA (Continued)

S106018033

Material Name: unknown material
Case No.: Not reported
Material FA: Other
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

D9
ENE
< 1/8
0.023 mi.
121 ft.

PENNINSULA CTER. FOR EXTENDED AND REHAB
50-15 BEACH CHANNEL DRIVE
FAR ROCKAWAY, NY 11691

NY HIST UST **U003397345**
N/A

Site 1 of 2 in cluster D

Relative:
Higher

HIST UST:

Actual:
7 ft.

PBS Number: 2-603670
SPDES Number: Not reported
Emergency Contact: JANET MIELE POWERS
Emergency Telephone: (718) 945-7100
Operator: JANET MIELE POWERS
Operator Telephone: (718) 945-7100
Owner Name: PENNINSULA CENTER FOR EXTENDED AND REHAB
Owner Address: 50-15 BEACH CHANNEL DRIVE
Owner City,St,Zip: FAR ROCKAWAY, NY 11696
Owner Telephone: (718) 945-7100
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: PENNINSULA CENTER FOR EXTENDED AND REHAB
Mailing Address: 50-15 CHANNEL DRIVE
Mailing Address 2: 50-15 CHANNEL DRIVE
Mailing City,St,Zip: FAR ROCKAWAY, NY 11696
Mailing Contact: JANET MIELE-POWERS
Mailing Telephone: (718) 945-7100
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: 50-15 BEACH CHANNEL DRIVE
SWIS ID: 6301
Old PBS Number: Not reported
Facility Type: Not reported
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 11/18/1998
Expiration Date: 09/29/2003
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 1500
FAMT: True
Facility Screen: Minor Data Missing

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA CTER. FOR EXTENDED AND REHAB (Continued)

U003397345

Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 63
Town or City: 01
Region: 2

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 20000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Painted/Asphalt Coating
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: Painted/Asphalt Coating
Second Containment: None
Leak Detection: Electronic
Overfill Prot: Vent Whistle
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 09/01/1998
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

D10
ENE
< 1/8
0.023 mi.
121 ft.

50-15 BEACH CHANNEL DR
50-15 BEACH CHANNEL DRIVE
FAR ROCKAWAY, NY 11691

NY UST U004078325
NY AST N/A

Site 2 of 2 in cluster D

Relative:
Higher

UST:
Id/Status: 2-603670 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 04/08/2019
UTM X: 603134.75638000004
UTM Y: 4494538.6734699998
Site Type: Hospital/Nursing Home/Health Care

Actual:
7 ft.

Affiliation Records:
Site Id: 25577
Affiliation Type: Mail Contact
Company Name: PENINSULA NURSING AND REHABILITATION CENTER
Contact Type: Not reported
Contact Name: ALEX SKUTZKA
Address1: 5015 BEACH CHANNEL DRIVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

50-15 BEACH CHANNEL DR (Continued)

U004078325

Address2: Not reported
City: FAR ROCKAWAY
State: NY
Zip Code: 11691
Country Code: 001
Phone: (718) 734-2000
EMail: ASKUTZKA@CASSERACARE.COM
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 12/5/2014

Site Id: 25577
Affiliation Type: On-Site Operator
Company Name: 50-15 BEACH CHANNEL DR
Contact Type: Not reported
Contact Name: PAUL NADGLOWSKI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 734-2000
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 12/5/2014

Site Id: 25577
Affiliation Type: Emergency Contact
Company Name: PENNINSULA GENERAL NURSING HOME CORP.
Contact Type: Not reported
Contact Name: JANET MIELE POWERS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 734-2000
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 10/28/2008

Site Id: 25577
Affiliation Type: Facility Owner
Company Name: BEACH 50TH STREET LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 5015 BEACH CHANNEL DRIVE
Address2: Not reported
City: FAR ROCKAWAY
State: NY
Zip Code: 11691
Country Code: 001
Phone: (718) 734-2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

50-15 BEACH CHANNEL DR (Continued)

U004078325

E-Mail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 12/5/2014

Tank Info:

Tank Number: 001
Tank ID: 55150
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 20000
Install Date: Not reported
Date Tank Closed: 09/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

F01 - Pipe External Protection - Painted/Asphalt Coating
B01 - Tank External Protection - Painted/Asphalt Coating
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-603670
Program Type: PBS
UTM X: 603134.75638000004
UTM Y: 4494538.6734699998
Expiration Date: 04/08/2019
Site Type: Hospital/Nursing Home/Health Care

Affiliation Records:

Site Id: 25577
Affiliation Type: Mail Contact
Company Name: PENINSULA NURSING AND REHABILITATION CENTER
Contact Type: Not reported
Contact Name: ALEX SKUTZKA
Address1: 5015 BEACH CHANNEL DRIVE
Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

50-15 BEACH CHANNEL DR (Continued)

U004078325

City: FAR ROCKAWAY
State: NY
Zip Code: 11691
Country Code: 001
Phone: (718) 734-2000
EMail: ASKUTZKA@CASSERACARE.COM
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 12/5/2014

Site Id: 25577
Affiliation Type: On-Site Operator
Company Name: 50-15 BEACH CHANNEL DR
Contact Type: Not reported
Contact Name: PAUL NADGLOWSKI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 734-2000
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 12/5/2014

Site Id: 25577
Affiliation Type: Emergency Contact
Company Name: PENNINSULA GENERAL NURSING HOME CORP.
Contact Type: Not reported
Contact Name: JANET MIELE POWERS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 734-2000
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 10/28/2008

Site Id: 25577
Affiliation Type: Facility Owner
Company Name: BEACH 50TH STREET LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 5015 BEACH CHANNEL DRIVE
Address2: Not reported
City: FAR ROCKAWAY
State: NY
Zip Code: 11691
Country Code: 001
Phone: (718) 734-2000
EMail: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

50-15 BEACH CHANNEL DR (Continued)

U004078325

Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 12/5/2014

Tank Info:

Tank Number: 002
Tank Id: 55151
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J01 - Dispenser - Pressurized Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/01/1971
Capacity Gallons: 1500
Tightness Test Method: 18
Date Test: 09/18/2003
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/05/2014
Material Name: diesel

E11
SE
< 1/8
0.047 mi.
246 ft.

MTA BUS COMPANY FAR ROCKAWAY DEPOT
49-49 ROCKAWAY BEACH BLVD.
EDGEMERE, NY 11691

NY CBS S108465389
N/A

Site 1 of 10 in cluster E

Relative:
Higher

CBS:
CBS Number: 2-000456
Program Type: CBS
Facility Status: Unregulated/Closed
Expiration Date: 03/28/2011
Dec Region: 2
UTMX: 603141.73464000
UTMY: 4494303.61527

Actual:
8 ft.

MAP FINDINGS

| | | | |
|-----------|------|-------------|---------------|
| Map ID | | | EDR ID Number |
| Direction | | | EPA ID Number |
| Distance | | | |
| Elevation | Site | Database(s) | |

| | | | |
|------------------|-------------------------------------|------------------|-------------------|
| F12 | LAWRENCE NURSING CARE CENTER | NY Spills | S114560829 |
| WNW | 350 BEACH 54TH ST | | N/A |
| < 1/8 | ARVERNE, NY 11692 | | |
| 0.052 mi. | | | |
| 276 ft. | Site 1 of 4 in cluster F | | |

| | | | |
|------------------|---------------------------|---|--|
| Relative: | SPILLS: | | |
| Lower | Facility ID: | 1307416 | |
| | Facility Type: | ER | |
| Actual: | DER Facility ID: | 443169 | |
| 6 ft. | Site ID: | 488079 | |
| | DEC Region: | 2 | |
| | Spill Date: | 10/17/2013 | |
| | Spill Number/Closed Date: | 1307416 / Not Reported | |
| | Spill Cause: | Unknown | |
| | Spill Class: | Not reported | |
| | SWIS: | 4101 | |
| | Investigator: | vszhune | |
| | Referred To: | Not reported | |
| | Reported to Dept: | 10/18/2013 | |
| | CID: | Not reported | |
| | Water Affected: | Not reported | |
| | Spill Source: | Commercial/Industrial | |
| | Spill Notifier: | Other | |
| | Cleanup Ceased: | Not reported | |
| | Cleanup Meets Std: | False | |
| | Last Inspection: | Not reported | |
| | Recommended Penalty: | False | |
| | UST Trust: | False | |
| | Remediation Phase: | 1 | |
| | Date Entered In Computer: | 10/18/2013 | |
| | Spill Record Last Update: | 12/6/2013 | |
| | Spiller Name: | Not reported | |
| | Spiller Company: | LAWRENCE NURSING CARE CENTER | |
| | Spiller Address: | Not reported | |
| | Spiller City,St,Zip: | NY | |
| | Spiller Company: | 999 | |
| | Contact Name: | JOHN CAPONE | |
| | Contact Phone: | 7189450400 | |
| | DEC Memo: | <p>10/18/13- Zhune spoke to John Capone 718-450-400. He said the tank is a 5000-gallons UST #2 fuel oil. The oil went into the ground. There is no visual oil in the surface. The tank is located outside the building in the backyard. There is no connection with the tank and the building. There is no odor inside the building. Milro is on the way to install a temporary tank to supply the building with hot water. As per John there are monitoring wells installed in the area where the tank is located and there are oil in the wells. Milro will pump the oil in the wells.10/22/13-John Capone sent the following email on 10/22/13Veronica as per our phone conversation I would like to thank you for your assistance in this matter here is a timeline on what occurred at our facility on 10/17/2013.We had a problem with our heating system upon investigating the problem we were not getting any fuel to our heating and hot water system which is located on the 6th floor roof. We then noticed our fuel gauge read only 4 inches of fuel our tank is practically empty at 6 inches we never run so low we called in our contracted company to assist our facility in making a quick repair to restore our system. We are a nursing home and this is top priority for our residents. Our company is Oil Services Inc(718 634 8447) who also deliver our fuel, with the help of there mechanic</p> | |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAWRENCE NURSING CARE CENTER (Continued)

S114560829

Remarks: we opened a vent cap and confirmed the tank was empty we felt either we were robbed or had a major leak. there were no obvious signs and 100% sure the lines going up to 6th floor which are in the building were not leaking. We assumed the tank leaked in the ground then called it in to the (DEC) and received spill #1307416. Our tank is located in the rear of our building and is completely outside. We also reported no heat or hot water to the NYS dept of health which is our duty as a nursing home. Cardinal tank(718 625 4350) was hired to conduct a tank tightness test and deliver a temporary 1500 gallon tank to bypass our existing tank and hook up our system to continue heat and hot water for our building on 10/18/2013 that test was conducted and proved our tank did not leak we only have 16 feet of pipe in the ground. During the bypass hookup the pipes in the ground were not used because they could potentially be the cause as well. the same pipes in question were replaced completely about 2 years ago under (DEC) supervision which was spill # (1104130) and because we currently have 12 wells in place we were able to immediately start removing oil from the ground with the company we contracted for clean up (Milro associates environmental company(516 379 1500). They also made our leak repair 2 years ago and they were also hired to remove oil they currently have pumped out about 5 to 6 hundred gallons of oil and continue to pump out until our well levels go to 0 depth. Our facility was devastated during hurricane sandy and we believe that damaged the original repair and damaged the only 3/4 inch fuel line in the ground. 12/06/13-John emailed a letter from OSI Comfort Specialist dated 12/2/13. The letter stated, on October 12/2/13 they stopped the underground leak and installed new pipe overhead. Lost unknown amount of oil from system, heating system is now no operational. System is under control. Caller attempted to contact the hotline yesterday but was directed to the local office where he left a message and never got a return call. Request a callback.

Material:

Site ID: 488079
Operable Unit ID: 1237712
Operable Unit: 01
Material ID: 2237387
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F13
WNW
< 1/8
0.052 mi.
276 ft.

LAWRENCE NURSING CARE CENTER INC
350 BEACH 54TH STREET
ARVERNE, NY 11692

NY UST U004182924
N/A

Site 2 of 4 in cluster F

Relative:
Lower

UST:

Id/Status: 2-090115 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 03/24/2017
UTM X: 602863.01083000004
UTM Y: 4494372.37304
Site Type: Hospital/Nursing Home/Health Care

Actual:
6 ft.

Affiliation Records:

Site Id: 2175
Affiliation Type: Facility Owner
Company Name: LAWRENCE NURSING CARE CENTER INC
Contact Type: Not reported
Contact Name: Not reported
Address1: 350 BEACH 54TH STREET
Address2: Not reported
City: ARVERNE
State: NY
Zip Code: 11692
Country Code: 001
Phone: (718) 945-0400
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 7/24/2014

Site Id: 2175
Affiliation Type: Mail Contact
Company Name: LAWRENCE NURSING CARE CENTER INC
Contact Type: Not reported
Contact Name: JOHN CAPONE (ENGINEERING DEPT.)
Address1: 350 BEACH 54TH STREET
Address2: Not reported
City: ARVERNE
State: NY
Zip Code: 11692
Country Code: 001
Phone: (718) 945-0400
EMail: JCAPONE88@AOL.COM
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 1/18/2012

Site Id: 2175
Affiliation Type: On-Site Operator
Company Name: LAWRENCE NURSING CARE CENTER INC
Contact Type: Not reported
Contact Name: LAWRENCE NURSING HOME INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAWRENCE NURSING CARE CENTER INC (Continued)

U004182924

Zip Code: Not reported
Country Code: 001
Phone: (718) 945-0400
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 8/11/2011

Site Id: 2175
Affiliation Type: Emergency Contact
Company Name: LAWRENCE NURSING CARE CENTER INC
Contact Type: Not reported
Contact Name: OSI OIL SERVICES INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 634-8447
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 8/11/2011

Tank Info:

Tank Number: 001
Tank ID: 3457
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 5000
Install Date: 12/01/1974
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21
Date Test: 09/08/2011
Next Test Date: 09/08/2016
Pipe Model: Not reported
Modified By: BVCAMPBE
Last Modified: 01/18/2012

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAWRENCE NURSING CARE CENTER INC (Continued)

U004182924

B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None

**F14
WNW
< 1/8
0.052 mi.
276 ft.**

**LAWRENCE NURSING CARE CENTER INC
350 BEACH 54TH STREET
ARVERNE, NY 11692**

**NY AST A100394216
N/A**

Site 3 of 4 in cluster F

**Relative:
Lower**

AST:

**Actual:
6 ft.**

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-090115
Program Type: PBS
UTM X: 602863.01083000004
UTM Y: 4494372.37304
Expiration Date: 03/24/2017
Site Type: Hospital/Nursing Home/Health Care

Affiliation Records:

Site Id: 2175
Affiliation Type: Facility Owner
Company Name: LAWRENCE NURSING CARE CENTER INC
Contact Type: Not reported
Contact Name: Not reported
Address1: 350 BEACH 54TH STREET
Address2: Not reported
City: ARVERNE
State: NY
Zip Code: 11692
Country Code: 001
Phone: (718) 945-0400
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 7/24/2014

Site Id: 2175
Affiliation Type: Mail Contact
Company Name: LAWRENCE NURSING CARE CENTER INC
Contact Type: Not reported
Contact Name: JOHN CAPONE (ENGINEERING DEPT.)
Address1: 350 BEACH 54TH STREET
Address2: Not reported
City: ARVERNE
State: NY
Zip Code: 11692
Country Code: 001
Phone: (718) 945-0400
EMail: JCAPONE88@AOL.COM
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 1/18/2012

Site Id: 2175
Affiliation Type: On-Site Operator
Company Name: LAWRENCE NURSING CARE CENTER INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAWRENCE NURSING CARE CENTER INC (Continued)

A100394216

Contact Type: Not reported
Contact Name: LAWRENCE NURSING HOME INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (718) 945-0400
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 8/11/2011

Site Id: 2175
Affiliation Type: Emergency Contact
Company Name: LAWRENCE NURSING CARE CENTER INC
Contact Type: Not reported
Contact Name: OSI OIL SERVICES INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 634-8447
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 8/11/2011

Tank Info:

Tank Number: 002
Tank Id: 252600

Equipment Records:

B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
J04 - Dispenser - On Site Heating System (Suction)
K02 - Spill Prevention - Transfer Station Containment
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F05 - Pipe External Protection - Jacketed
G12 - Tank Secondary Containment - Double-Walled (AG only)
I05 - Overfill - Vent Whistle
L09 - Piping Leak Detection - Exempt Suction Piping
E02 - Piping Secondary Containment - Vault (with Access)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
2
Tank Location: Steel/Carbon Steel/Iron
Tank Type: In Service
Tank Status: In Service
Pipe Model: Not reported
Install Date: 02/03/2014
Capacity Gallons: 583
Tightness Test Method: NN
Date Test: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAWRENCE NURSING CARE CENTER INC (Continued)

A100394216

Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 07/24/2014
Material Name: #2 fuel oil (on-site consumption)

**F15
WNW
< 1/8
0.052 mi.
276 ft.**

**LAWRENCE NURSING HOME INC
350 BEACH 54TH ST
ARVERNE, NY 11692**

**NY Spills 1000356080
RCRA NonGen / NLR NYD030738041
FINDS**

Site 4 of 4 in cluster F

**Relative:
Lower**

SPILLS:

Facility ID: 1104130
Facility Type: ER
DER Facility ID: 406290
Site ID: 451722
DEC Region: 2
Spill Date: 7/14/2011
Spill Number/Closed Date: 1104130 / Not Reported
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:
6 ft.**

SWIS:

Investigator: RMPIPER
Referred To: Not reported
Reported to Dept: 7/14/2011
CID: Not reported
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 1
Date Entered In Computer: 7/14/2011
Spill Record Last Update: 8/19/2011
Spiller Name: JOHN CAPONE
Spiller Company: LAWRENCE CARE
Spiller Address: 350 BEACH 54TH ST
Spiller City,St,Zip: ARVERNE, NY
Spiller Company: 999
Contact Name: JOHN CAPONE
Contact Phone: (718) 945-0400 144
DEC Memo:

DEC piper visited site and met rep John Capone. They noticed oil stain on concrete sidewalk along outside wall of boiler line run. The tank is located outside in a vault and fuel level is steady. Fuel lines run under sidewalk to building then up to roof on 6th floor. Behind wall is ok as no readings from inside above drop ceiling in area of lines. Milro has been contacted and repairs and investigation to be underway shortly. Digout/ repairs warranted. Milro was contracted to perform work at site. They will uncover feed/return line, replace and digout cont soil Brian Falvey performed inspection of tank system and found multiple violations. LCC due in office at end of September. 8/17/11 - Repairs to system have been made. Leak was

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAWRENCE NURSING HOME INC (Continued)

1000356080

Remarks: adjacent to building. Further digout revealed free phase product on groundwater. Site meeting scheduled for Fri 8/19/11- DEC Piper I met with Bill from Milro and John Capone. Excavation was covered with plywood and framing. Area was approx 15' x 8'. Deeper areas had free phase product on groundwater. DTW is approx 4' bgs. Advised borings be performed every 5' outward from source unto no free product is observed. Contamination is at gw elevation from a point source which has been removed. As the area is underneath a fire escape, approval for backfill was granted and recovery wells will be installed. Tank will be tested by spearate contractor.referred to remediation.
in rear of building - from fuel line into building - fuel line runs under ground - REQUEST CALLBACK FOR FURTHER GUIDANCE - Cleanup pending
Not reported

Material:

Site ID: 451722
Operable Unit ID: 1201903
Operable Unit: 01
Material ID: 2198467
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

RCRA NonGen / NLR:

Date form received by agency:01/01/2007
Facility name: LAWRENCE NURSING HOME INC
Facility address: 350 BEACH 54TH ST
ARVERNE, NY 116921782
EPA ID: NYD030738041
Mailing address: BEACH 54TH ST
ARVERNE, NY 11692
Contact: Not reported
Contact address: BEACH 54TH ST
ARVERNE, NY 11692
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: LAWRENCE NURSING HOME INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAWRENCE NURSING HOME INC (Continued)

1000356080

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: LAWRENCE NURSING HOME INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999

Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: LAWRENCE NURSING HOME INC
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: LAWRENCE NURSING HOME INC
Classification: Not a generator, verified

Date form received by agency: 07/18/1980
Site name: LAWRENCE NURSING HOME INC
Classification: Large Quantity Generator

. Waste code: NONE
. Waste name: None

Violation Status: No violations found

FINDS:

Registry ID: 110004352539

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

Map ID
 Direction
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 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LAWRENCE NURSING HOME INC (Continued)

1000356080

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**E16
 SE
 < 1/8
 0.053 mi.
 281 ft.**

**BUS YARD
 49-19 ROCKAWAY BEACH BLVD
 FAR ROCKAWAY, NY**

**NY Spills S109059959
 N/A**

Site 2 of 10 in cluster E

**Relative:
 Higher**

SPILLS:

Facility ID: 1006420
 Facility Type: ER
 DER Facility ID: 388558
 Site ID: 439775
 DEC Region: 2
 Spill Date: 9/13/2010
 Spill Number/Closed Date: 1006420 / 9/20/2010
 Spill Cause: Human Error
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:
 8 ft.**

SWIS: 4101
 Investigator: AAOBLIGA
 Referred To: CONSOLIDATED WITH 9210241
 Reported to Dept: 9/13/2010
 CID: Not reported
 Water Affected: Not reported
 Spill Source: Unknown
 Spill Notifier: Other
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 9/13/2010
 Spill Record Last Update: 9/20/2010
 Spiller Name: Not reported
 Spiller Company: UNKNOWN
 Spiller Address: Not reported
 Spiller City,St,Zip: NY
 Spiller Company: 999
 Contact Name: BILL KEENAN
 Contact Phone: (347) 203-0591
 DEC Memo:

Site is under a consent order with DEC. This specific spill was called in because MTA has demolished a portion of a building and they discovered another tank. Tank was filled with water. MTA has registered the tank with the DEC and closed it out. Tank was pulled on Sept 15th and end point samples were taken. Obligado - This spill is closed and consolidated with existing spill number for the site - 9210241

Remarks: site has numerous abandoned tanks in place - cleanup in progress

Material:

Site ID: 439775
 Operable Unit ID: 1190408

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUS YARD (Continued)

S109059959

Operable Unit: 01
Material ID: 2185403
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 1000962
Facility Type: ER
DER Facility ID: 388558
Site ID: 433655
DEC Region: 2
Spill Date: 4/26/2010
Spill Number/Closed Date: 1000962 / 4/26/2010
Spill Cause: Unknown
Spill Class: Not reported
SWIS: 4101
Investigator: vszhune
Referred To: Not reported
Reported to Dept: 4/26/2010
CID: Not reported
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 4/26/2010
Spill Record Last Update: 4/26/2010
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: BILL KEENAN
Contact Phone: Not reported
DEC Memo: 04/26/10- Zhune spoke to Bill Keenan 347-0591. He said the spill is in front the bus's parking lot. It's approximately 3 gallons of diesel. The spill is not MTA responsibility since no accident and no equipment failure has been reported. MTA put pads on the paddle with a sheen. MTA called Sanitation Department. The Sanitation Department said there is no way to go to sand the spill because it's raining.
04/26/10- Zhune called Bill Keenan. He said MTA cleaned the spill.
Spill Closed.
Remarks: pads are down and booms deployed/NYC DEP has been contacted

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUS YARD (Continued)

S109059959

Material:

Site ID: 433655
Operable Unit ID: 1184530
Operable Unit: 01
Material ID: 2178798
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: 3
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 0712459
Facility Type: ER
DER Facility ID: 343651
Site ID: 394078
DEC Region: 2
Spill Date: 2/26/2008
Spill Number/Closed Date: 0712459 / 2/28/2008
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: hrpatel
Referred To: Not reported
Reported to Dept: 2/26/2008
CID: 408
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2/26/2008
Spill Record Last Update: 8/20/2009
Spiller Name: JOHN ALTIERI
Spiller Company: SPRAGUE ENERGY TRUCK
Spiller Address: Not reported
Spiller City,St,Zip: NN
Spiller Company: 001
Contact Name: JOHN ALTIERI
Contact Phone: (516) 250-0346 CELL
DEC Memo: 02/27/08-Hiralkumar Patel. left message for John.02/28/08-Hiralkumar Patel. received call from John. oil spilled as driver disconnected hose. spill on tank and on concrete floor. all cleaned up.case closed.
Not reported
Remarks: JFK ANNEX; BACK PRESSURE ON HOSE WHEN DRIVER DISCONNECTED; FULLY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUS YARD (Continued)

S109059959

CLEANED;

Material:

Site ID: 394078
Operable Unit ID: 1151023
Operable Unit: 01
Material ID: 2141685
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 10
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

E17
SE
< 1/8
0.053 mi.
281 ft.

MTA BUS COMPANY - FAR ROCKAWAY DEPOT
49-19 ROCKAWAY BEACH BOULEVARD
EDGEMERE, NY 11691

NY UST **U004067739**
N/A

Site 3 of 10 in cluster E

Relative:
Higher

UST:

Id/Status: 2-044466 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 11/09/2016
UTM X: 603240.16876999999
UTM Y: 4494315.6372800004
Site Type: Trucking/Transportation/Fleet Operation

Actual:
8 ft.

Affiliation Records:

Site Id: 482
Affiliation Type: Mail Contact
Company Name: MTA BUS COMPANY
Contact Type: Not reported
Contact Name: WILLIAM P. KEENAN
Address1: 25 JAMAICA AVENUE
Address2: THIRD FLOOR, ROOM 20
City: BROOKLYN
State: NY
Zip Code: 11207
Country Code: 001
Phone: (718) 927-7721
EMail: WILLIAM.KEENAN@MTABUSCO.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 1/22/2010

Site Id: 482
Affiliation Type: On-Site Operator
Company Name: MTA BUS COMPANY - FAR ROCKAWAY DEPOT
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA BUS COMPANY - FAR ROCKAWAY DEPOT (Continued)

U004067739

Contact Name: LORI BISCAGLIA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 318-3904
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 9/13/2012

Site Id: 482
Affiliation Type: Emergency Contact
Company Name: MTA BUS COMPANY
Contact Type: Not reported
Contact Name: BUS COMMAND CENTER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 927-7777
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 9/24/2014

Site Id: 482
Affiliation Type: Facility Owner
Company Name: MTA BUS COMPANY
Contact Type: Not reported
Contact Name: Not reported
Address1: 341 MADISON AVENUE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10017
Country Code: 001
Phone: (212) 878-4779
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 7/3/2015

Tank Info:

Tank Number: 001
Tank ID: 1335
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1971
Date Tank Closed: 12/01/1999
Registered: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA BUS COMPANY - FAR ROCKAWAY DEPOT (Continued)

U004067739

Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I00 - Overfill - None

Tank Number: 002
Tank ID: 1336
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1971
Date Tank Closed: 12/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I00 - Overfill - None

Tank Number: 003
Tank ID: 1337

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA BUS COMPANY - FAR ROCKAWAY DEPOT (Continued)

U004067739

Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1971
Date Tank Closed: 12/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I00 - Overfill - None

Tank Number: 004
Tank ID: 1338
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1971
Date Tank Closed: 12/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA BUS COMPANY - FAR ROCKAWAY DEPOT (Continued)

U004067739

J02 - Dispenser - Suction Dispenser
I00 - Overfill - None

Tank Number: 005
Tank ID: 1339
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1971
Date Tank Closed: 12/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
I00 - Overfill - None

Tank Number: 006
Tank ID: 1340
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1971
Date Tank Closed: 12/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA BUS COMPANY - FAR ROCKAWAY DEPOT (Continued)

U004067739

H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
I00 - Overfill - None

Tank Number: 007
Tank ID: 1341
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1971
Date Tank Closed: 12/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I00 - Overfill - None

Tank Number: 008
Tank ID: 1342
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1971
Date Tank Closed: 12/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA BUS COMPANY - FAR ROCKAWAY DEPOT (Continued)

U004067739

Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
I00 - Overfill - None

Tank Number: 009
Tank ID: 1343
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1971
Date Tank Closed: 12/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I00 - Overfill - None

Tank Number: 010
Tank ID: 1344
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1971
Date Tank Closed: 12/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA BUS COMPANY - FAR ROCKAWAY DEPOT (Continued)

U004067739

Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)

Tank Number: 011
Tank ID: 1345
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1971
Date Tank Closed: 12/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I00 - Overfill - None

Tank Number: 012
Tank ID: 1346
Tank Status: Closed - Removed
Material Name: Closed - Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA BUS COMPANY - FAR ROCKAWAY DEPOT (Continued)

U004067739

Capacity Gallons: 550
Install Date: 12/01/1971
Date Tank Closed: 12/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
I00 - Overfill - None

Tank Number: 013
Tank ID: 1347
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1971
Date Tank Closed: 12/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
I00 - Overfill - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA BUS COMPANY - FAR ROCKAWAY DEPOT (Continued)

U004067739

Tank Number: 014
Tank ID: 1348
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1971
Date Tank Closed: 12/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
I00 - Overfill - None

Tank Number: 1
Tank ID: 64441
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 01/20/2001
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 09/13/2012

Equipment Records:

A00 - Tank Internal Protection - None
D11 - Pipe Type - Flexible Piping
J01 - Dispenser - Pressurized Dispenser
G04 - Tank Secondary Containment - Double-Walled (Underground)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA BUS COMPANY - FAR ROCKAWAY DEPOT (Continued)

U004067739

- C02 - Pipe Location - Underground/On-ground
- F04 - Pipe External Protection - Fiberglass
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- I02 - Overfill - High Level Alarm
- K01 - Spill Prevention - Catch Basin
- B04 - Tank External Protection - Fiberglass
- E04 - Piping Secondary Containment - Double-Walled (Underground)

Tank Number: 2
Tank ID: 64442
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 01/20/2001
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: D
Modified By: NRLOMBAR
Last Modified: 09/13/2012

Equipment Records:

- A00 - Tank Internal Protection - None
- D11 - Pipe Type - Flexible Piping
- J01 - Dispenser - Pressurized Dispenser
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- L07 - Piping Leak Detection - Pressurized Piping Leak Detector
- B04 - Tank External Protection - Fiberglass
- E04 - Piping Secondary Containment - Double-Walled (Underground)
- C02 - Pipe Location - Underground/On-ground
- F04 - Pipe External Protection - Fiberglass
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- I02 - Overfill - High Level Alarm
- K01 - Spill Prevention - Catch Basin

Tank Number: 3
Tank ID: 64443
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 01/20/2001
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MTA BUS COMPANY - FAR ROCKAWAY DEPOT (Continued)

U004067739

Date Test: Not reported
 Next Test Date: Not reported
 Pipe Model: D
 Modified By: NRLOMBAR
 Last Modified: 09/13/2012

Equipment Records:

- A00 - Tank Internal Protection - None
- D11 - Pipe Type - Flexible Piping
- J02 - Dispenser - Suction Dispenser
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- L07 - Piping Leak Detection - Pressurized Piping Leak Detector
- C02 - Pipe Location - Underground/On-ground
- F04 - Pipe External Protection - Fiberglass
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- I02 - Overfill - High Level Alarm
- K01 - Spill Prevention - Catch Basin
- B04 - Tank External Protection - Fiberglass
- E04 - Piping Secondary Containment - Double-Walled (Underground)

E18
SE
 < 1/8
 0.053 mi.
 281 ft.

GREEN BUS LINES-ROCKAWAY
49-19 ROCKAWAY BEACH BLVD
QUEENS, NY
Site 4 of 10 in cluster E

NY LTANKS S100494438
N/A

Relative:
Higher

LTANKS:

Actual:
8 ft.

Site ID: 127852
 Spill Number/Closed Date: 9210241 / 4/10/2015
 Spill Date: 12/3/1992
 Spill Cause: Tank Test Failure
 Spill Source: Commercial/Industrial
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Cleanup Ceased: Not reported
 Cleanup Meets Standard: False
 SWIS: 4101
 Investigator: aaobliga
 Referred To: 6/4/12 - MONITORING AND PRODUCT RECOVERY
 Reported to Dept: 12/3/1992
 CID: Not reported
 Water Affected: Not reported
 Spill Notifier: Tank Tester
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Involvement: False
 Remediation Phase: 0
 Date Entered In Computer: 12/8/1992
 Spill Record Last Update: 4/13/2015
 Spiller Name: Not reported
 Spiller Company: GREEN BUS LINES
 Spiller Address: Not reported
 Spiller City,St,Zip: ZZ
 Spiller County: 001
 Spiller Contact: Not reported
 Spiller Phone: Not reported
 Spiller Extention: Not reported
 DEC Region: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN BUS LINES-ROCKAWAY (Continued)

S100494438

DER Facility ID: 110376
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIBBE"8/9/06 - Obligado - Spill transferred from Tibbe to Obligado as per Tang.11/28/06 - Obligado - This site is one of 6 Cooper Bus Line sites with open spill numbers. A meeting was held between the DEC, PW Grosser, and Cooper Bus Lines on 8/9/06. They agreed to submit a Comprehensive Workplan for all 6 sites. A separate Stipulation agreement will be drafted for each site. A Comprehensive workplan was drafted which covers investigation procedures and schedule for all sites. I reviewed the Workplan in October 06 and required some modifications. I spoke to Kris Almskog today and he said the revised Workplan is complete and he will send it out today. 12/6/07 - Obligado - Approved comprehensive workplan. 2/2/07 - Obligado - STIP executed by Oliva.5/30/07 - Obligado - Received request for a revised CAP schedule due to delays encountered during the STipulation signing process. Approved the new schedule. Wells should be installed by July 18, 2007. The due date for the first Investigation report is August 31, 2007.11/1/07 - Obligado - Review Monitoring Installation and 1st Quarter Sampling report, dated July 30, 2007. 4 wells were installed (MW1 through MW4)in June 2007. LNAPL detected in MW2 at thicknesses of 0.13 and 0.36 ft. Wells were gauged during high and low tide conditions, due to proximity to the Jamaica Bay. GW flow was to northeast on both days. Product in MW2 was reported as a No.1 fuel oil. Only MW3 had very low exceedences of VOCs. Proposes installing 3 additional wells northeast of MW2 to complete the Delienation. Proposes monthly monitoring and product recovery. 12/31/07 - Obligado - Review monitoring well installation and quarterly sampling report. 3 monitoring wells were installed at the site in September 2007. Monitoring wells installed to depth of 12-13 ft, with 4" diamter PVC. An additional well (MW5) was found on site and added to well network. Wells were surveyed and developed. LNAPL again detected in MW2 with thicknesses from 0.81 ft to 1.13 ft. Wells were sampled in September. Each month product is removed via handbailing. A total of 5 gallons have been removed. Only very minor VOC exceedences in MW3 and MW6. MW2 was not sampled due to product. Report recommends continue monthly monitoring, utilize VEFR to remove product when identified, continue quarterly monitoring. Sent email approving recommendations.2/22/08 - Obligado - Review quarterly status report for October-December 2007. MW2 has measurable thickness of LNAPL, identified as a No.1 Fuel Oil. Between 6/2007 and 12/2007 thickness range from 0.13 to 1.64 ft (december). Manual removal has been performed during the onthly monitoirng and a VEFR schedule has been implemented biweekly. 59.5 gallons of LNAPL/water have been removed from the site. No BTEX or MTBE above standards in monitiring wells sampled. Only one VOC and one SVOC barely above standards. REcommends continued monitoring/product removal and submission of RAP.2/25/08 - Obligado - Reviewed RAP submitted by PW Grosser. It proposes installation of 4 recovery wells around MW2 and conducting biweekly VEFR recovery events in those wells that contain product. Also proposes semi-annual ground water monitoring in other wells. Based on product in only one well and very low VOCs and SVOCs in other wells I approved this plan, sent approval email to Andy Lockwood and Anthony Mule.10/20/08 - Cooeper bus portfolio meeting. PW Grosser, GTJ/Cooper Bus, and NYSDEC attended.11/14/08 - Obligado - PW Grosser submits workplan for 2 additional wells to delineate product based on meeting discussion. 11/21/08 - Obligado - Discussion with Kris Almskog. Require 1 additional well east of the abandoned

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN BUS LINES-ROCKAWAY (Continued)

S100494438

UST to better delineate product. also require revised soil sampling protocol. He submitted email with revised protocol and additional well location and I approved it via email.4/21/09 - Obligado - Meeting with Paul Cooper of Cooper Bus, PW Grosser, DEC. They will submit a work plan for additional delineation to delineate free product. The DEC may require a more aggressive remedial strategy.11/17/09 - Obligado - I reviewed the additional investigation work plan. The plan proposes to install 3 additional wells in the sidewalk adjacent to and across the street from the site in order to delineate the free product plume. I sent an approval letter via email. 3/9/10 - Obligado - Review 3rd Quarter 2009 report. Product detected in 5 wells. The maximum product thickness is 2.83 ft in MW9. Proposed continued monitoring and product recovery. Propose to implement approved delineation work plan.9/20/10 - Obligado - I spoke with Kris Almskog regarding a newly discovered UST and a new spill number called in for the site. The new spill has been closed and consolidated with this spill. They removed the tank and collected endpoint samples. SVOCs in excess of standards were detected, but may be due to historical fill. They will do additional excavation to remove any stained soil or soil with PID readings. One or two monitoring wells will also be installed in this area. The UST is located within the western building portion of the site. Kris also submitted a RAP for excavation around the 14 abandoned USTs. I will review that plan.1/25/11 - Obligado - I reviewed the UST Closure report. 1 550 Gallon UST was removed. Due to structural concerns they only did limited excavation. Endpoint samples had exceedences for SVOCS. VOCs were below Soil Cleanup Levels. They will install 4 wells around the tank.2/4/11 - Obligado - I reviewed a remedial action plan. The plan proposes to excavate approximately 300 tons of contaminated soil around the 14 abandoned-in-place 550 gallon USTs. The concrete UST vault will be exposed and the vault will be inspected to determine if these tanks were properly abandoned or if they are acting as a continuing source for the free product which is present at the site. A vacuum truck will be used to recover free product if present. Chemical oxidants will be applied to soil and ground water around the tank to remediate soil and ground water. The trench around the tanks will be backfilled with gravel and additional recovery wells will be installed around the USTs. Work will be scheduled around current site construction. According to James Mulvey, they anticipate beginning around late spring or early summer.8/22/11 - Obligado - I received the semi-annual monitoring report. According to the report, when last gauged, product was only present in one well (0.15 ft) in MW-9. They recommend continue monitoring and re-evaluate the current RAP. 6/4/12 - Obligado - I reviewed the January 2012 monitoring report. A sheen of LNAPL was observed in wells MW-2, MW-3, and RW-1 during this reporting period and LNAPL was observed in MW-9 ranging from a sheen to 0.05 feet thick. Groundwater elevations in September 2011 are, on average, a foot higher than they were in May 2011. Wells MW-2, MW-10, RW-1, RW-2, IP-2, and IP-4 had a detection of at least one VOC at a concentration slightly greater than its NYSDEC AWQS. During this reporting period, 120 gallons of LNAPL / water mixture has been removed from the site and since June 14, 2007, a total of 21,266 gallons has been removed from the site. The report recommends additional monitoring and VEFR if product thicknesses are greater than 0.2 ft. It's not clear if reductions in product levels are due to the product recovery operations or due to product submergence with

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN BUS LINES-ROCKAWAY (Continued)

S100494438

the increasing water table. Will need to continue monitoring. I called Bill Keenan at MTA. Left message to call DEC. 6/6/12 - Obligado - I spoke to Bill Keenan. There is a broken sewer pipe that MTA wants to repair. 3/3/14 - Obligado - I received and reviewed the 2013 annual report. Earlier in the year, free product was as thick as .94 ft in MW9. Product thicknesses have decreased to a sheen at the end of 2013. The report recommends continued monitoring and product removal. 4/13/15 - Obligado - I reviewed a spill closure request. PW Grossure request closure based on 1) the absence of contaminated source material 2) LNAPL removed to the extent feasible, 3) VOCs in groundwater within or near GWS 4) absence of sensitive receptors 5) long term site management and administrative controls in place. I reviewed the closure request report. The last time significant product thickness (greater than 0.02 ft) was encountered was May of 2014, with 0.06 ft of product in IP1. Product readings have been 0.00 ft since September 2014. During the most recent groundwater sampling event, the maximum total VOC concentration in groundwater was 165 ppb Total VOCs. Remedial actions have included abandonment of 16 USTs due to close proximity to structure of building and excavation of 3 additional USTs. Product recovery wells were installed in close proximity to the abandoned tank field and LNAPL removal has been conducted using Vacuum Enhanced Recover on a monthly basis. Since June 14, 2007, a total of 22,708 gallons of LNAPL/water mixture has been removed from the site. When product diminished more recently, recovery methods switched to passive recovery using absorbent socks. According to PWGC, LNAPL has been removed to the extent feasible. I conducted a site visit on 4/8/14. The area is generally industrial and commercial. The site use for the current and foreseeable future will be a bus depot. There are no apparent sensitive receptors. The closest surface water is the Atlantic Ocean to the south, however, groundwater flow is tidally influenced and the gw flow direction is generally to the northwest, towards the bay. Groundwater impact has never been observed above standard in the downgradient well MW12 across Rockaway Beach Blvd. Based on the review of the spill closure report and the site visit, this spill appears to have been remediated to the extent feasible no longer appears to be a threat to human health and the environment. Spill closed.

Remarks: POSS PIPE LEAK, PUMPED PRODUCT LEVEL DOWN-NO FURTHER ACTIONS NO CALLBACK

Material:
Site ID: 127852
Operable Unit ID: 976714
Operable Unit: 01
Material ID: 407243
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN BUS LINES-ROCKAWAY (Continued)

S100494438

Site ID: 127852
Spill Tank Test: 1540922
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

**E19
SE
< 1/8
0.053 mi.
281 ft.**

**MTA BUS - FAR ROCKAWAY DEPOT
49-19 ROCKAWAY BEACH BLVD
EDGEMERE, NY 11692**

**RCRA-CESQG 1000705381
FINDS NYD006992788
NY MANIFEST**

Site 5 of 10 in cluster E

**Relative:
Higher**

RCRA-CESQG:

Date form received by agency: 01/01/2007

Facility name: MTA BUS - FAR ROCKAWAY DEPOT

Facility address: 49-19 ROCKAWAY BEACH BLVD

EDGEMERE, NY 11692

EPA ID: NYD006992788

Mailing address: 147TH AVE

JAMAICA, NY 11434

Contact: WILLIAM P KEENAN

Contact address: 147TH AVE

JAMAICA, NY 11434

Contact country: US

Contact telephone: (718) 445-3100

Telephone ext.: 3271

Contact email: WIKEENA@GSBUS.COM

EPA Region: 02

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: MTA BUS CO

Owner/operator address: MADISON AVE

NEW YORK, NY 10017

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA BUS - FAR ROCKAWAY DEPOT (Continued)

1000705381

Owner/Operator Type: Owner
Owner/Op start date: 01/09/2006
Owner/Op end date: Not reported

Owner/operator name: MTA BUS CO
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 01/09/2006
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/15/2006
Site name: MTA BUS - FAR ROCKAWAY DEPOT
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA BUS - FAR ROCKAWAY DEPOT (Continued)

1000705381

ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/14/2006
Site name: MTA BUS - FAR ROCKAWAY DEPOT
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/08/1999
Site name: GREEN BUS LINES INC
Classification: Not a generator, verified

Date form received by agency: 08/12/1991
Site name: GREEN BUS LINES INC
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110004342738

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

EPA ID: NYD006992788
Country: USA
Location Address 1: 4919 ROCKAWAY BEACH BOULEVARD
Location Address 2: Not reported
Location City: FAR ROCKAWAY
Location State: NY
Location Zip Code: 11691
Location Zip Code 4: Not reported

Mailing Info:

Name: MTA BUS
Contact: GREEN BUS LINES INCORPORATED
Address: 25 JAMAICA AVE
Address 2: 3RD FLOOR - RM 20

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA BUS - FAR ROCKAWAY DEPOT (Continued)

1000705381

City/State/Zip: BROOKLYN, NY 11207
Country: USA
Phone: 212-995-4700

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 01/27/2009
Trans1 Recv Date: 01/27/2009
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/27/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD006992788
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD002200046
Waste Code: Not reported
Quantity: 55.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 001028836JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 10/10/2011
Trans1 Recv Date: 10/10/2011
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/10/2011
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD006992788
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD002200046
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA BUS - FAR ROCKAWAY DEPOT (Continued)

1000705381

Quantity: 55.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 001056074GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 02/04/2011
Trans1 Recv Date: 02/04/2011
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/04/2011
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD006992788
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD002200046
Waste Code: Not reported
Quantity: 55.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 001056763GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H061

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA BUS - FAR ROCKAWAY DEPOT (Continued)

1000705381

| | |
|---------------------------|--|
| Document ID: | Not reported |
| Manifest Status: | Not reported |
| Trans1 State ID: | NJ0000027193 |
| Trans2 State ID: | Not reported |
| Generator Ship Date: | 11/20/2012 |
| Trans1 Recv Date: | 11/20/2012 |
| Trans2 Recv Date: | Not reported |
| TSD Site Recv Date: | 11/20/2012 |
| Part A Recv Date: | Not reported |
| Part B Recv Date: | Not reported |
| Generator EPA ID: | NYD006992788 |
| Trans1 EPA ID: | Not reported |
| Trans2 EPA ID: | Not reported |
| TSD ID: | NJD002200046 |
| Waste Code: | Not reported |
| Quantity: | 800.0 |
| Units: | P - Pounds |
| Number of Containers: | 1.0 |
| Container Type: | CW - Wooden boxes |
| Handling Method: | B Incineration, heat recovery, burning. |
| Specific Gravity: | 1.0 |
| Year: | 2012 |
| Manifest Tracking Num: | 008923413JJK |
| Import Ind: | N |
| Export Ind: | N |
| Discr Quantity Ind: | N |
| Discr Type Ind: | N |
| Discr Residue Ind: | N |
| Discr Partial Reject Ind: | N |
| Discr Full Reject Ind: | N |
| Manifest Ref Num: | Not reported |
| Alt Fac RCRA Id: | Not reported |
| Alt Fac Sign Date: | Not reported |
| Mgmt Method Type Code: | H141 |
| Document ID: | Not reported |
| Manifest Status: | Not reported |
| Trans1 State ID: | NJ0000027193 |
| Trans2 State ID: | Not reported |
| Generator Ship Date: | 11/20/2012 |
| Trans1 Recv Date: | 11/20/2012 |
| Trans2 Recv Date: | Not reported |
| TSD Site Recv Date: | 11/20/2012 |
| Part A Recv Date: | Not reported |
| Part B Recv Date: | Not reported |
| Generator EPA ID: | NYD006992788 |
| Trans1 EPA ID: | Not reported |
| Trans2 EPA ID: | Not reported |
| TSD ID: | NJD002200046 |
| Waste Code: | Not reported |
| Quantity: | 110.0 |
| Units: | G - Gallons (liquids only)* (8.3 pounds) |
| Number of Containers: | 2.0 |
| Container Type: | DM - Metal drums, barrels |
| Handling Method: | T Chemical, physical, or biological treatment. |
| Specific Gravity: | 1.0 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA BUS - FAR ROCKAWAY DEPOT (Continued)

1000705381

Year: 2012
Manifest Tracking Num: 008923423JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 11/20/2012
Trans1 Recv Date: 11/20/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/20/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD006992788
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD002200046
Waste Code: Not reported
Quantity: 85.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 2.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0

Year: 2012
Manifest Tracking Num: 008923423JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 11/20/2012
Trans1 Recv Date: 11/20/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA BUS - FAR ROCKAWAY DEPOT (Continued)

1000705381

Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/20/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD006992788
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD002200046
Waste Code: Not reported
Quantity: 300.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008923425JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: NYC2257841
Manifest Status: Completed copy
Trans1 State ID: JU4819
Trans2 State ID: Not reported
Generator Ship Date: 04/19/1993
Trans1 Recv Date: 04/19/1993
Trans2 Recv Date: / /
TSD Site Recv Date: 04/19/1993
Part A Recv Date: 05/03/1993
Part B Recv Date: 04/30/1993
Generator EPA ID: NYD006992788
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00015
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1993

Document ID: NYA3884681
Manifest Status: Completed copy
Trans1 State ID: IL009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA BUS - FAR ROCKAWAY DEPOT (Continued)

1000705381

Trans2 State ID: Not reported
Generator Ship Date: 12/24/1986
Trans1 Recv Date: 12/24/1986
Trans2 Recv Date: / /
TSD Site Recv Date: 12/24/1986
Part A Recv Date: 01/08/1987
Part B Recv Date: 12/31/1986
Generator EPA ID: NYD006992788
Trans1 EPA ID: ILD000805911
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00920
Units: P - Pounds
Number of Containers: 014
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1986

Document ID: NYC1360833
Manifest Status: Completed copy
Trans1 State ID: DL8164
Trans2 State ID: Not reported
Generator Ship Date: 12/06/1991
Trans1 Recv Date: 12/06/1991
Trans2 Recv Date: / /
TSD Site Recv Date: 12/06/1991
Part A Recv Date: 01/06/1992
Part B Recv Date: 12/12/1991
Generator EPA ID: NYD006992788
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00086
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1991

Document ID: NYC1245835
Manifest Status: Completed copy
Trans1 State ID: DL8164
Trans2 State ID: Not reported
Generator Ship Date: 10/02/1991
Trans1 Recv Date: 10/02/1991
Trans2 Recv Date: / /
TSD Site Recv Date: 10/02/1991
Part A Recv Date: 11/01/1991
Part B Recv Date: 10/11/1991
Generator EPA ID: NYD006992788
Trans1 EPA ID: ILD051060408

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA BUS - FAR ROCKAWAY DEPOT (Continued)

1000705381

Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00086
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1991

Document ID: NYC3969180
Manifest Status: Completed copy
Trans1 State ID: NYDL4332
Trans2 State ID: Not reported
Generator Ship Date: 01/30/1996
Trans1 Recv Date: 01/30/1996
Trans2 Recv Date: / /
TSD Site Recv Date: 02/02/1996
Part A Recv Date: 02/20/1996
Part B Recv Date: 02/12/1996
Generator EPA ID: NYD006992788
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NYD000708198
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00016
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1996

Document ID: NYC3685004
Manifest Status: Completed copy
Trans1 State ID: AP6277
Trans2 State ID: Not reported
Generator Ship Date: 10/03/1995
Trans1 Recv Date: 10/03/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 10/03/1995
Part A Recv Date: 10/26/1995
Part B Recv Date: 10/19/1995
Generator EPA ID: NYD006992788
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00045
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA BUS - FAR ROCKAWAY DEPOT (Continued)

1000705381

Year: 1995

Document ID: NYC3894737
Manifest Status: Completed copy
Trans1 State ID: GF4780
Trans2 State ID: Not reported
Generator Ship Date: 06/01/1995
Trans1 Recv Date: 06/01/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 06/01/1995
Part A Recv Date: 06/23/1995
Part B Recv Date: 06/13/1995
Generator EPA ID: NYD006992788
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00022
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1995

Document ID: NYC3458968
Manifest Status: Completed copy
Trans1 State ID: GF4332
Trans2 State ID: Not reported
Generator Ship Date: 02/09/1995
Trans1 Recv Date: 02/09/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 02/09/1995
Part A Recv Date: 03/17/1995
Part B Recv Date: 02/17/1995
Generator EPA ID: NYD006992788
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00020
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1995

Document ID: NYC3756881
Manifest Status: Completed copy
Trans1 State ID: DL7754
Trans2 State ID: Not reported
Generator Ship Date: 11/20/1995
Trans1 Recv Date: 11/20/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA BUS - FAR ROCKAWAY DEPOT (Continued)

1000705381

Trans2 Recv Date: / /
TSD Site Recv Date: 11/20/1995
Part A Recv Date: 12/13/1995
Part B Recv Date: 12/07/1995
Generator EPA ID: NYD006992788
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00025
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1995

Document ID: NYC3542128
Manifest Status: Completed copy
Trans1 State ID: GF4332
Trans2 State ID: Not reported
Generator Ship Date: 04/04/1995
Trans1 Recv Date: 04/04/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 04/04/1995
Part A Recv Date: 05/17/1995
Part B Recv Date: 04/14/1995
Generator EPA ID: NYD006992788
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00020
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1995

Document ID: NYC2796355
Manifest Status: Completed copy
Trans1 State ID: GF4332
Trans2 State ID: Not reported
Generator Ship Date: 04/05/1994
Trans1 Recv Date: 04/05/1994
Trans2 Recv Date: / /
TSD Site Recv Date: 04/05/1994
Part A Recv Date: 04/25/1994
Part B Recv Date: 04/13/1994
Generator EPA ID: NYD006992788
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: D001 - NON-LISTED IGNITABLE WASTES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA BUS - FAR ROCKAWAY DEPOT (Continued)

1000705381

Quantity: 00015
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1994

Document ID: NYC3363794
Manifest Status: Completed copy
Trans1 State ID: GF4332
Trans2 State ID: Not reported
Generator Ship Date: 12/14/1994
Trans1 Recv Date: 12/14/1994
Trans2 Recv Date: / /
TSD Site Recv Date: 12/14/1994
Part A Recv Date: 01/03/1995
Part B Recv Date: 12/23/1994
Generator EPA ID: NYD006992788
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00017
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1994

Document ID: NYC2787208
Manifest Status: Completed copy
Trans1 State ID: DL8164
Trans2 State ID: Not reported
Generator Ship Date: 01/13/1994
Trans1 Recv Date: 01/13/1994
Trans2 Recv Date: / /
TSD Site Recv Date: 01/13/1994
Part A Recv Date: 02/07/1994
Part B Recv Date: 01/21/1994
Generator EPA ID: NYD006992788
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00015
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

E20
SE
< 1/8
0.053 mi.
281 ft.

MTA BUS COMPANY - FAR ROCKAWAY DEPOT
49-19 ROCKAWAY BEACH BOULEVARD
EDGEMERE, NY 11691

NY AST A100294262
N/A

Site 6 of 10 in cluster E

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-044466
Program Type: PBS
UTM X: 603240.16876999999
UTM Y: 4494315.6372800004
Expiration Date: 11/09/2016
Site Type: Trucking/Transportation/Fleet Operation

Actual:
8 ft.

Affiliation Records:

Site Id: 482
Affiliation Type: Mail Contact
Company Name: MTA BUS COMPANY
Contact Type: Not reported
Contact Name: WILLIAM P. KEENAN
Address1: 25 JAMAICA AVENUE
Address2: THIRD FLOOR, ROOM 20
City: BROOKLYN
State: NY
Zip Code: 11207
Country Code: 001
Phone: (718) 927-7721
EMail: WILLIAM.KEENAN@MTABUSCO.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 1/22/2010

Site Id: 482
Affiliation Type: On-Site Operator
Company Name: MTA BUS COMPANY - FAR ROCKAWAY DEPOT
Contact Type: Not reported
Contact Name: LORI BISCAGLIA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 318-3904
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 9/13/2012

Site Id: 482
Affiliation Type: Emergency Contact
Company Name: MTA BUS COMPANY
Contact Type: Not reported
Contact Name: BUS COMMAND CENTER
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA BUS COMPANY - FAR ROCKAWAY DEPOT (Continued)

A100294262

State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 927-7777
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 9/24/2014

Site Id: 482
Affiliation Type: Facility Owner
Company Name: MTA BUS COMPANY
Contact Type: Not reported
Contact Name: Not reported
Address1: 341 MADISON AVENUE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10017
Country Code: 001
Phone: (212) 878-4779
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 7/3/2015

Tank Info:

Tank Number: 015
Tank Id: 1349
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
I00 - Overfill - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 12/01/1971
Capacity Gallons: 550
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 12/01/1999
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA BUS COMPANY - FAR ROCKAWAY DEPOT (Continued)

A100294262

Material Name: lube oil

Tank Number: 016
Tank Id: 1350
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I00 - Overfill - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 12/01/1971
Capacity Gallons: 550
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 12/01/1999
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: waste oil/used oil

Tank Number: 10
Tank Id: 64450
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J00 - Dispenser - None
C01 - Pipe Location - Aboveground
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Tank Converted to Non-Regulated Use
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 150
Tightness Test Method: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA BUS COMPANY - FAR ROCKAWAY DEPOT (Continued)

A100294262

Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 11/09/2006
Material Name: other

Tank Number: 11
Tank Id: 64451
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
I02 - Overfill - High Level Alarm
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
L00 - Piping Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/14/2008
Register: True
Modified By: NRLOMBAR
Last Modified: 08/06/2008
Material Name: other

Tank Number: 12
Tank Id: 64452
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J01 - Dispenser - Pressurized Dispenser
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA BUS COMPANY - FAR ROCKAWAY DEPOT (Continued)

A100294262

H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I02 - Overfill - High Level Alarm
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
L00 - Piping Leak Detection - None
3
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/14/2008
Register: True
Modified By: NRLOMBAR
Last Modified: 08/06/2008
Material Name: lube oil

Tank Number: 13
Tank Id: 64453
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J01 - Dispenser - Pressurized Dispenser
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I02 - Overfill - High Level Alarm
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
L00 - Piping Leak Detection - None
3
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/14/2008
Register: True
Modified By: NRLOMBAR
Last Modified: 08/06/2008
Material Name: lube oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA BUS COMPANY - FAR ROCKAWAY DEPOT (Continued)

A100294262

Tank Number: 17
Tank Id: 224461
Material Code: 0021
Common Name of Substance: Transmission Fluid

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H99 - Tank Leak Detection - Other
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
L99 - Piping Leak Detection - Other
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/28/2010
Capacity Gallons: 500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 10/24/2011
Material Name: transmission fluid

Tank Number: 18
Tank Id: 224462
Material Code: 0015
Common Name of Substance: Motor Oil

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H99 - Tank Leak Detection - Other
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
L99 - Piping Leak Detection - Other

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA BUS COMPANY - FAR ROCKAWAY DEPOT (Continued)

A100294262

Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/28/2010
Capacity Gallons: 500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 10/24/2011
Material Name: motor oil

Tank Number: 4
Tank Id: 64444
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
H99 - Tank Leak Detection - Other
J02 - Dispenser - Suction Dispenser
A99 - Tank Internal Protection - Other
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
L99 - Piping Leak Detection - Other
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/28/2010
Capacity Gallons: 500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 05/03/2010
Material Name: waste oil/used oil

Tank Number: 5
Tank Id: 64445
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

A00 - Tank Internal Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA BUS COMPANY - FAR ROCKAWAY DEPOT (Continued)

A100294262

D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J01 - Dispenser - Pressurized Dispenser
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/14/2008
Register: True
Modified By: NRLOMBAR
Last Modified: 08/06/2008
Material Name: lube oil

Tank Number: 6
Tank Id: 64446
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J01 - Dispenser - Pressurized Dispenser
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
L00 - Piping Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/14/2008
Register: True
Modified By: NRLOMBAR
Last Modified: 08/06/2008
Material Name: lube oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA BUS COMPANY - FAR ROCKAWAY DEPOT (Continued)

A100294262

Tank Number: 7
Tank Id: 64447
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I02 - Overfill - High Level Alarm
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J01 - Dispenser - Pressurized Dispenser
L00 - Piping Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/14/2008
Register: True
Modified By: NRLOMBAR
Last Modified: 08/06/2008
Material Name: lube oil

Tank Number: 8
Tank Id: 64448
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J01 - Dispenser - Pressurized Dispenser
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I02 - Overfill - High Level Alarm
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
L00 - Piping Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA BUS COMPANY - FAR ROCKAWAY DEPOT (Continued)

A100294262

Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/14/2008
Register: True
Modified By: NRLOMBAR
Last Modified: 08/06/2008
Material Name: other

Tank Number: 9
Tank Id: 64449
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

C01 - Pipe Location - Aboveground
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J00 - Dispenser - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Tank Converted to Non-Regulated Use
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 11/09/2006
Material Name: other

E21
SE
< 1/8
0.053 mi.
281 ft.

MTA BUS - HURRICANE SANDY FOLLOW UP
4919 ROCKAWAY BEACH BLVD
ROCKAWAY BEACH, NY
Site 7 of 10 in cluster E

NY Spills S112808181
N/A

Relative:
Higher

SPILLS:
Facility ID: 1213103
Facility Type: ER
DER Facility ID: 431621
Site ID: 476275
DEC Region: 2

Actual:
8 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA BUS - HURRICANE SANDY FOLLOW UP (Continued)

S112808181

Spill Date: 12/6/2012
Spill Number/Closed Date: 1213103 / 12/2/2013
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 4101
Investigator: JBVOUGHT
Referred To: Not reported
Reported to Dept: 12/6/2012
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 12/6/2012
Spill Record Last Update: 12/2/2013
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: JIM HAUSER
Contact Phone: (718) 566-3475
DEC Memo: 04/16/13-Hiralkumar Patel. could not find address 49-19 BEACH 49TH ST.based on notifier's agency (MTA bus) and google street view, changed site address from "49-19 BEACH 49TH ST" to "4919 Rockaway Beach Blvd."11/23/13-Vought-Site visit as part of NYCHRS Build It Back spill closure initiative. Vought met on-site contact Emmanuel (Ph:718-532-6563) and he called and spoke to MTA Kevin O'Donnell who noted that there was "no spill at the site" and he will return call to Emmanuel to confirm. 12/2/13-Vought-Called and spoke to MTA Emmanuel who noted that MTA Kevin O'Donnell was onsite today as well. MTA O'Donell had worked onsite for past six years and noted that all tanks were ASTs and and he knew of no "tank abandoned in ground" as per caller Remarks. O'Donnell noted that original Spill caller (Jim Hauser) was no longer available to be reached. O'Donnell also noted that he knew of no spill as the site (which would be likely visible if Hurricane Sandy waters displaced fuel oil out of tank). Furthermore if high tides associated with Sandy did possibly displace fuel oil it was most likely flushed and diluted via the receding storm surge. During site visit, Vought noted no spills as well and as such spill transferred to and closed by Vought.

Remarks: abandoned tank in ground - product still in tank - before Superstorm Sandy

Material:
Site ID: 476275
Operable Unit ID: 1226106
Operable Unit: 01
Material ID: 2223475
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA BUS - HURRICANE SANDY FOLLOW UP (Continued)

S112808181

Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

**E22
SE
< 1/8
0.053 mi.
281 ft.**

**ADJACENT TO
49-19 BEACH 49TH ST
ROCKAWAY BEACH, NY**

NY SPILLS 90

**S112395587
N/A**

Site 8 of 10 in cluster E

**Relative:
Higher**

Spills:
Status: ACTIVE
Contact Name: Not reported
Contact Phone: Not reported
Site ID: 1213103
Secondary ID: 476275
Cross Street: Not reported
County: QUEENS
Longitude: 0
Latitude: 0
Elevation: Not reported

**Actual:
8 ft.**

**E23
SE
< 1/8
0.053 mi.
281 ft.**

**MTA BUS COMPANY FAR ROCKAWAY DEPOT
49-19 ROCKAWAY BEACH BLVD.
EDGEMERE, NY 11691**

NY CBS

**U001831388
N/A**

Site 9 of 10 in cluster E

**Relative:
Higher**

CBS:
CBS Number: 2-000494
Program Type: CBS
Facility Status: Active
Expiration Date: 05/04/2016
Dec Region: 2
UTMX: 604062.78348999
UTMY: 4494478.9701899

**Actual:
8 ft.**

**E24
SE
< 1/8
0.055 mi.
288 ft.**

**ROCKAWAY BEACH BLVD
NEAR BEACH 50TH ST
FAR ROCKAWAY, NY**

NY Spills

**S106126662
N/A**

Site 10 of 10 in cluster E

**Relative:
Higher**

SPILLS:
Facility ID: 0309016
Facility Type: ER
DER Facility ID: 120294
Site ID: 140854

**Actual:
8 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKAWAY BEACH BLVD (Continued)

S106126662

DEC Region: 2
Spill Date: 11/24/2003
Spill Number/Closed Date: 0309016 / 12/1/2003
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 11/24/2003
CID: 216
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 11/24/2003
Spill Record Last Update: 12/1/2003
Spiller Name: JOHN QUATRALE
Spiller Company: VERIZON
Spiller Address: Not reported
Spiller City,St,Zip: ZZ -
Spiller Company: 001
Contact Name: JOHN QUATRALE
Contact Phone: (516) 292-8166
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SANGESLAND"Sangesland spoke with John Quatrale of Verizon.He said a Verizon construction truck cut a hydraulic line and lost approx 50 gal of hydraulic oil onto the street under the truck. The oil formed a puddle and did not run anywhere. No drains involved, no loss to soil.Milro Associates called for cleanup.
Remarks: spill on pavement from a verizon truck will be picked up clean up crew is milro inc they are enroute now
Material:
Site ID: 140854
Operable Unit ID: 877632
Operable Unit: 01
Material ID: 498931
Material Code: 0010
Material Name: hydraulic oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 50
Units: Gallons
Recovered: 50
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C25
WNW
< 1/8
0.060 mi.
318 ft.

NYCHA - ARVERNE & EDGEMERE HOUSES
54-15 BEACH CHANNEL DR
QUEENS, NY 11692

RCRA NonGen / NLR
NY MANIFEST 1001229318
NYR000058743

Site 2 of 4 in cluster C

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007
Facility name: NYCHA - ARVERNE & EDGEMERE HOUSES
Facility address: 54-15 BEACH CHANNEL DR
QUEENS, NY 11692

Actual:
6 ft.

EPA ID: NYR000058743
Mailing address: BROADWAY
NEW YORK, NY 100072516
Contact: FRANK OCELLO
Contact address: BROADWAY
NEW YORK, NY 100072516

Contact country: US
Contact telephone: (212) 306-3229
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NYC HOUSING AUTH
Owner/operator address: 250 BROADWAY
NEW YORK, NY 10007
Owner/operator country: US
Owner/operator telephone: (212) 306-3229
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NYC HOUSING AUTH
Owner/operator address: 250 BROADWAY
NEW YORK, NY 10007
Owner/operator country: US
Owner/operator telephone: (212) 306-3229
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCHA - ARVERNE & EDGEMERE HOUSES (Continued)

1001229318

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: NYCHA - ARVERNE & EDGEMERE HOUSES
Classification: Not a generator, verified

Date form received by agency: 08/03/1998
Site name: NYCHA - ARVERNE & EDGEMERE HOUSES
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D013
. Waste name: LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYR000058743
Country: USA
Location Address 1: 54-81 ALMEDA AVENUE
Location Address 2: Not reported
Location City: QUEENS
Location State: NY
Location Zip Code: 11692
Location Zip Code 4: Not reported

Mailing Info:

Name: NYC HOUSING ARVERNE & EDGEMERE HOUSES
Contact: VIDAL ADAMS
Address: 250 BROADWAY 16TH FLOOR
City/State/Zip: NEW YORK, NY 10007
Country: USA
Phone: 212-306-3142

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAC300016672
Trans2 State ID: NYD982792814
Generator Ship Date: 01/28/2013
Trans1 Recv Date: 01/28/2013
Trans2 Recv Date: 01/30/2013
TSD Site Recv Date: 02/01/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000058743
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OHD048415665
Waste Code: Not reported
Quantity: 3285

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCHA - ARVERNE & EDGEMERE HOUSES (Continued)

1001229318

Units: P - Pounds
Number of Containers: 5
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 005731098FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H040

Document ID: NJA2988426
Manifest Status: Not reported
Trans1 State ID: NY1169200
Trans2 State ID: Not reported
Generator Ship Date: 08/21/1998
Trans1 Recv Date: 08/21/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/21/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000058743
Trans1 EPA ID: NJ0000027193
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: U240 - 2,4 D,SALTS + ESTERS
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 1998

Document ID: NYG2935377
Manifest Status: Not reported
Trans1 State ID: PD1011NY
Trans2 State ID: Not reported
Generator Ship Date: 06/12/2001
Trans1 Recv Date: 06/12/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/18/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000058743
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NYCHA - ARVERNE & EDGEMERE HOUSES (Continued)

1001229318

TSD ID: NYD077444263
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES
 Quantity: 00110
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 002
 Container Type: DM - Metal drums, barrels
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 01.00
 Year: 2001

C26
WNW
< 1/8
0.060 mi.
318 ft.

ARVERNE HOUSES -NYCHA
54-15 BEACH CHANNEL DR
FAR ROCKAWAY, NY
Site 3 of 4 in cluster C

NY Spills S105058234
N/A

Relative:
Lower

SPILLS:

Facility ID: 0103004
 Facility Type: ER
 DER Facility ID: 266211
 Site ID: 331001
 DEC Region: 2
 Spill Date: 6/18/2001
 Spill Number/Closed Date: 0103004 / 10/27/2003
 Spill Cause: Equipment Failure
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Actual:
6 ft.

SWIS:

Investigator: TJDEMEO
 Referred To: Not reported
 Reported to Dept: 6/18/2001
 CID: 207
 Water Affected: Not reported
 Spill Source: Private Dwelling
 Spill Notifier: Other
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 6/18/2001
 Spill Record Last Update: 1/21/2005
 Spiller Name: MARTIN KALISCH
 Spiller Company: KALISCH & JARCHO INC
 Spiller Address: 91-31 QUEENS BLVD
 Spiller City,St,Zip: ELHURST QUEENS, NY
 Spiller Company: 001
 Contact Name: MR ACEVEDO
 Contact Phone: (718) 474-1960
 DEC Memo:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "DEMEO"Steve Saccacio is project manager for NYCHA. Approximately 20 gallons of #2 fuel oil spilled on ground surface to to release from temporary boiler installed in trailer at above housing project. Cause of release was a strainer basket vibrated loose. NYCHA retained contractor to remove impacted soils and plywood which was impacted by release. All soils could not immediately be removed because some material was inaccessible due to location of temporary boiler

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARVERNE HOUSES -NYCHA (Continued)

S105058234

supports. Remainder of cleanup will be performed when temporary boiler is taken out of service and remainder of impacts are accessible to cleanup contractor. 10/27/03 TJD Demeo re-inspected spill area as part of investigation of spill #0210746. Temporary boiler was removed and spill area accessible. No obvious signs of contamination, such as odors, staining or stressed vegetation. Does not meet standards. Spill administratively closed.

Remarks: cleanup in progress - spill contained

Material:

Site ID: 331001
Operable Unit ID: 841690
Operable Unit: 01
Material ID: 535107
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 20
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 0210746
Facility Type: ER
DER Facility ID: 266211
Site ID: 331002
DEC Region: 2
Spill Date: 1/27/2003
Spill Number/Closed Date: 0210746 / 3/3/2015
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: jkkann
Referred To: RVSD SIR DUE 3/2/15
Reported to Dept: 1/27/2003
CID: 365
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1/27/2003
Spill Record Last Update: 3/3/2015
Spiller Name: Not reported
Spiller Company: CLASSIC OIL/FUEL
Spiller Address: Not reported
Spiller City, St, Zip: ZZ -

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ARVERNE HOUSES -NYCHA (Continued)

S105058234

Spiller Company: 001
 Contact Name: MR ACEVEDO
 Contact Phone: (718) 474-1960
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "KOLLEENY"1/27/2003Kolleeny, DeMeo & Amar were sent out for a site visit.11/4/05: This spill transferred from J.Kolleeny to S.Kraszewski.01/27/06: This spill transferred from S.Krszewaski to Q.Abidi.03/31/06: This spill transferred from Q. Abidi to Koon Tang.12/30/09: Spill consolidated with 0411739 and reassigned to J.kann3/1/12: JKann - SEE ALSO 9401639. WP submitted and edoced in that file.01/07/14: J.Kann - IWP approved on 12/23. SIR due 6/23/2014. Site included in multi-site stip sent to NYCHA today.2/12/15: J.Kann - comment on the SIR (submitted on 12/23/14) were sent to NYCHA today. A revised report is due March 2. Site will be considered for closure once revisions to the SIR are made.3/3/15: J.Kann - the revised SIR was submitted on 2/26/15 and reviewed. Based on the review:11 soil borings were advanced and soil samples collected for analysis. No staining noted in logs. Odor detected at B-6, however all concentrations detected were below CP-51 guidance. No exceedences of CP-51 noted in soil samples. In addition, 6 groundwater samples were collected and 3 temporary well locations and 3 permanent well locations. No VOCs were detected above TOGS, minor exceedences of SVOCs in TOGS were found in temporary wells. Based on the minimal impacts that appear to be limited in a small area, no further action is warranted. Spill closed.

Remarks: tank over fill - vendor (classic oil) was putting oil in the wrong tank - clean up has not been determined yet

Material:
 Site ID: 331002
 Operable Unit ID: 864081
 Operable Unit: 01
 Material ID: 514122
 Material Code: 0001A
 Material Name: #2 fuel oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 0
 Units: Gallons
 Recovered: No
 Resource Affected: Not reported
 Oxygenate: False

Tank Test:

C27
WNW
 < 1/8
 0.062 mi.
 329 ft.

OCEAN BAY APTS. BY THE BAYSIDE (FORMERLY ARVERNE H
5415 BEACH CHANNEL DRIVE
FAR ROCKAWAY, NY 11692
Site 4 of 4 in cluster C

NY UST U004077964
NY AST N/A

Relative: UST:
Lower Id/Status: 2-475645 / Active
 Program Type: PBS
Actual: Region: STATE
6 ft. DEC Region: 2
 Expiration Date: 03/28/2019

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OCEAN BAY APTS. BY THE BAYSIDE (FORMERLY ARVERNE H (Continued))

U004077964

UTM X: 602787.8160599998
UTM Y: 4494504.0120200003
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 21022
Affiliation Type: Facility Owner
Company Name: NYC HOUSING AUTHORITY
Contact Type: \\
Contact Name: Not reported
Address1: 23-02 49TH AVENUE
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 707-5806
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 10/3/2014

Site Id: 21022
Affiliation Type: Mail Contact
Company Name: NYC HOUSING AUTHORITY
Contact Type: Not reported
Contact Name: FUEL OIL REMEDIATION COORDINATOR
Address1: 23-02 49TH AVENUE
Address2: TECH SERVS DEPT - 5TH FLOOR
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 707-5725
EMail: Y.TKACH@NYCHA.NYC.GOV
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 12/24/2014

Site Id: 21022
Affiliation Type: On-Site Operator
Company Name: OCEAN BAY APTS. BY THE BAYSIDE (FORMERLY ARVERNE H
Contact Type: Not reported
Contact Name: FUEL OIL REMEDIATION UNIT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 707-5725
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2/3/2014

Site Id: 21022
Affiliation Type: Emergency Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OCEAN BAY APTS. BY THE BAYSIDE (FORMERLY ARVERNE H (Continued))

U004077964

Company Name: NYC HOUSING AUTHORITY
Contact Type: Not reported
Contact Name: EMERGENCY SERVICES DEPT.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 707-5900
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 10/3/2014

Tank Info:

Tank Number: OLD 1
Tank ID: 37855
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 15000
Install Date: 12/01/1951
Date Tank Closed: 04/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
G03 - Tank Secondary Containment - Vault (w/o access)
I02 - Overfill - High Level Alarm
B04 - Tank External Protection - Fiberglass
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: OLD 2
Tank ID: 37856
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 15000
Install Date: 12/01/1951
Date Tank Closed: 04/01/1997
Registered: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OCEAN BAY APTS. BY THE BAYSIDE (FORMERLY ARVERNE H (Continued))

U004077964

Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C03 - Pipe Location - Aboveground/Underground Combination
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
F04 - Pipe External Protection - Fiberglass
G03 - Tank Secondary Containment - Vault (w/o access)
I02 - Overfill - High Level Alarm
B04 - Tank External Protection - Fiberglass
H05 - Tank Leak Detection - In-Tank System (ATG)

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-475645
Program Type: PBS
UTM X: 602787.81605999998
UTM Y: 4494504.0120200003
Expiration Date: 03/28/2019
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 21022
Affiliation Type: Facility Owner
Company Name: NYC HOUSING AUTHORITY
Contact Type: \\
Contact Name: Not reported
Address1: 23-02 49TH AVENUE
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 707-5806
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 10/3/2014

Site Id: 21022
Affiliation Type: Mail Contact
Company Name: NYC HOUSING AUTHORITY
Contact Type: Not reported
Contact Name: FUEL OIL REMEDIATION COORDINATOR
Address1: 23-02 49TH AVENUE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OCEAN BAY APTS. BY THE BAYSIDE (FORMERLY ARVERNE H (Continued))

U004077964

Address2: TECH SERVS DEPT - 5TH FLOOR
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 707-5725
EMail: Y.TKACH@NYCHA.NYC.GOV
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 12/24/2014

Site Id: 21022
Affiliation Type: On-Site Operator
Company Name: OCEAN BAY APTS. BY THE BAYSIDE (FORMERLY ARVERNE H
Contact Type: Not reported
Contact Name: FUEL OIL REMEDIATION UNIT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 707-5725
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2/3/2014

Site Id: 21022
Affiliation Type: Emergency Contact
Company Name: NYC HOUSING AUTHORITY
Contact Type: Not reported
Contact Name: EMERGENCY SERVICES DEPT.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 707-5900
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 10/3/2014

Tank Info:

Tank Number: 1
Tank Id: 54850
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OCEAN BAY APTS. BY THE BAYSIDE (FORMERLY ARVERNE H (Continued)

U004077964

J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I02 - Overfill - High Level Alarm
C01 - Pipe Location - Aboveground
I03 - Overfill - Automatic Shut-Off
K00 - Spill Prevention - None
E02 - Piping Secondary Containment - Vault (with Access)
H05 - Tank Leak Detection - In-Tank System (ATG)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/01/1997
Capacity Gallons: 9000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 11/13/2008
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 2
Tank Id: 54851
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
I03 - Overfill - Automatic Shut-Off
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I02 - Overfill - High Level Alarm
E02 - Piping Secondary Containment - Vault (with Access)
H05 - Tank Leak Detection - In-Tank System (ATG)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/01/1997
Capacity Gallons: 9000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OCEAN BAY APTS. BY THE BAYSIDE (FORMERLY ARVERNE H (Continued)

U004077964

Register: True
Modified By: NRLOMBAR
Last Modified: 11/13/2008
Material Name: #2 fuel oil (on-site consumption)

G28
NNE
< 1/8
0.075 mi.
395 ft.

PUBLIC SCHOOL 105 - QUEENS Q105
420 BEACH 51ST STREET
FAR ROCKAWAY, NY 11691

NY UST U001839929
NY HIST UST N/A

Site 1 of 5 in cluster G

Relative:
Lower

UST:
Id/Status: 2-355143 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 06/28/2018
UTM X: 603064.50549000001
UTM Y: 4494716.4543899996
Site Type: School

Actual:
6 ft.

Affiliation Records:

Site Id: 17688
Affiliation Type: Facility Owner
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: Not reported
Address1: 44-36 VERNON BOULEVARD
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 349-5751
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 6/19/2015

Site Id: 17688
Affiliation Type: Mail Contact
Company Name: NYC DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: MUNENDRA SHARMA
Address1: FIELD OPERATIONS-FUEL DIVISION
Address2: 44-36 VERNON BOULEVARD
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 349-5752
EMail: MSHARMA@SCHOOLS.NYC.GOV
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 6/30/2015

Site Id: 17688
Affiliation Type: On-Site Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PUBLIC SCHOOL 105 - QUEENS Q105 (Continued)

U001839929

Company Name: PUBLIC SCHOOL 105 - QUEENS Q105
Contact Type: Not reported
Contact Name: KEVIN MCDONNELL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 634-4888
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 10/31/2014

Site Id: 17688
Affiliation Type: Emergency Contact
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: KEN MAHADEO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 210-7918
EMail: Not reported
Fax Number: Not reported
Modified By: HDDUPIGN
Date Last Modified: 6/30/2015

Tank Info:

Tank Number: 001
Tank ID: 34639
Tank Status: Temporarily Out of Service
Material Name: Temporarily Out of Service
Capacity Gallons: 7500
Install Date: 06/01/1958
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: 12/27/1987
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 10/31/2014

Equipment Records:

C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PUBLIC SCHOOL 105 - QUEENS Q105 (Continued)

U001839929

F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
L00 - Piping Leak Detection - None

Tank Number: 002
Tank ID: 34640
Tank Status: Temporarily Out of Service
Material Name: Temporarily Out of Service
Capacity Gallons: 7500
Install Date: 06/01/1958
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 10/31/2014

Equipment Records:

L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

HIST UST:

PBS Number: 2-355143
SPDES Number: Not reported
Emergency Contact: SCHOOL SAFETY
Emergency Telephone: (212) 979-3300
Operator: PLANT OPERATION
Operator Telephone: (718) 391-6000
Owner Name: CITY OF NEW YORK C/O BOARD OF EDUCATION
Owner Address: 28-11 QUEENS PLAZA NORTH
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Telephone: (718) 391-6832

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PUBLIC SCHOOL 105 - QUEENS Q105 (Continued)

U001839929

Owner Type: Local Government
Owner Subtype: Not reported
Mailing Name: BOARD OF EDUCATION
Mailing Address: 28-11 QUEENS PLAZA NORTH
Mailing Address 2: Not reported
Mailing City, St, Zip: LONG ISLAND CITY, NY 11101
Mailing Contact: FRANK CARDELLO NTROL
Mailing Telephone: (718) 391-6832
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Facility Addr2: 420 BEACH 51ST STREET
SWIS ID: 6301
Old PBS Number: Not reported
Facility Type: SCHOOL
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 08/27/1998
Expiration Date: 06/28/2003
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 15000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 63
Town or City: 01
Region: 2

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (gals): 7500
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: Diking
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PUBLIC SCHOOL 105 - QUEENS Q105 (Continued)

U001839929

| | |
|------------------------|---------------------|
| Date Closed: | Not reported |
| Test Method: | Not reported |
| Deleted: | False |
| Updated: | True |
| Lat/long: | Not reported |
| | |
| Tank Id: | 002 |
| Tank Location: | UNDERGROUND |
| Tank Status: | In Service |
| Install Date: | Not reported |
| Capacity (gals): | 7500 |
| Product Stored: | NOS 5 OR 6 FUEL OIL |
| Tank Type: | Steel/carbon steel |
| Tank Internal: | Not reported |
| Tank External: | Not reported |
| Pipe Location: | Not reported |
| Pipe Type: | STEEL/IRON |
| Pipe Internal: | Not reported |
| Pipe External: | Not reported |
| Second Containment: | Diking |
| Leak Detection: | None |
| Overfill Prot: | Product Level Gauge |
| Dispenser: | Suction |
| Date Tested: | Not reported |
| Next Test Date: | Not reported |
| Missing Data for Tank: | Minor Data Missing |
| Date Closed: | Not reported |
| Test Method: | Not reported |
| Deleted: | False |
| Updated: | True |
| Lat/long: | Not reported |

G29
NNE
 < 1/8
 0.075 mi.
 395 ft.

PUBLIC SCHOOL 105
420 BEACH 51ST STREET
FAR ROCKAWAY, NY
Site 2 of 5 in cluster G

NY Spills S110308088
N/A

Relative:
Lower

Actual:
6 ft.

SPILLS:

| | |
|---------------------------|--|
| Facility ID: | 1000645 |
| Facility Type: | ER |
| DER Facility ID: | 380793 |
| Site ID: | 431818 |
| DEC Region: | 2 |
| Spill Date: | 4/16/2010 |
| Spill Number/Closed Date: | 1000645 / 8/10/2010 |
| Spill Cause: | Unknown |
| Spill Class: | Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken. |
| | |
| SWIS: | 4101 |
| Investigator: | hrpatel |
| Referred To: | Not reported |
| Reported to Dept: | 4/16/2010 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Institutional, Educational, Gov., Other |
| Spill Notifier: | Other |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PUBLIC SCHOOL 105 (Continued)

S110308088

Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 4/16/2010
Spill Record Last Update: 8/10/2010
Spiller Name: RAYMOND CORREA
Spiller Company: NYC DEPT EDUCATION
Spiller Address: 420 BEACH 51ST STREET
Spiller City,St,Zip: FAR ROCKAWAY, NY
Spiller Company: 999
Contact Name: RAYMOND CORREA
Contact Phone: (646) 584-9183
DEC Memo: 9AM Sangesland spoke to Ray Correa at Dept of Ed. He said there was a leak in the boiler room of several gal. spilled to the sump, but the sump pump was disconnected (unknown if some went down the drain before the pump was disconnected?) He's headed to the site now and will report back when he gets more information.10AM Ray called back and said it's a larger problem then he first thought.Austin sent Patel to the site to investigate.04/16/10-Hiralkumar Patel.alternate addresses: 49-02 Beach Channel Dr, 401-425 Beach 49th Stno other spills.PBS #: 2-355143. as per PBS record, site has two 7,500 gal #6 oil USTs installed in June 1958.New York City Department Of EducationField Operations-Fuel Division44-36 Vernon BoulevardLong Island City, NY 11101contact: James A. MerloPh. (718) 349-573811:00 AM:- visited site. met Raymond Correa, Fuel Manager from Dept. of Education. inspected area. found #6 oil in concrete trench. supply/return lines run in this trench. school person noticed oil in basement around 7:30 AM today and during further investigation, leak was found in supply line in the trench. oil is contained inside trench and sump. sump pump was disconnected. asked Mr. Correa to report spill to NYC DEP as some oil might have gone into sewer system before sump pump was taken out of service. also asked him to set up ventilation system to prevent any odors going into school area. as per Mr. Correa, a health and safety person from education dept. was at the site doing PID survey in school. PTC was on scene with vacuum truck. PTC will pump out and clean trench/sump and then will test both USTs.as per Mr. Correa, they found water in tank #1. so tank was pumped out and cleaned last week. asked Mr. Correa to inspect tank #1 to see any more water coming in it and has any oil with it. currently, tank #2 has about 5,000 gal oil in it.Raymond CorreaFuel & Utilities Manager of Fuel DivisionNYC Department of EducationDivision of School Facilities44-36 Vernon BoulevardLong Island City, New York 11101Ph. (718) 349-5738 (O) (646) 584-9183 (C)Fax (718) 349-5764email: rcorrea5@schools.nyc.gov04/19/10-Hiralkumar Patel.11:28 AM:- spoke with Mr. Correa. he mentioned that cleanup is done and no further oil was found in trench. he will call PTC about tank tests.11:30 AM:- spoke with Ray at PTC. they powerwashed trench. no cracks found in trench.11:47 AM:- sent letter to Mr. Correa requiring tank tightness and cleanup report including color pics of impacted areas after cleanup done. letter emailed to Mr. Correa.07/07/10-Hiralkumar Patel.1:44 PM:- left message for Mr. Sharma (as Mr. Correa is no longer with DOE) at NYC DOE.Munendra SharmaPh. (718) 349-5738 Ext. 5513 (347) 219-7804 (C)email: msharma@schools.nyc.gov1:50 PM:- spoke with operator at PTC. PTC is

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PUBLIC SCHOOL 105 (Continued)

S110308088

currently working at the site replacing lines.07/08/10-Hiralkumar Patel.7:26 AM:- received message from Mr. Sharma.2:42 PM:- spoke with Mr. Sharma. he requested copy of letter and will submit updates by next week.2:52 PM:- sent email to Mr. Sharma with copy of letter dated 04/19/10.07/22/10-Hiralkumar Patel.12:30 PM:- spoke with Mr. Sharma regarding report. Mr. Sharma will send updates by tomorrow.08/02/10-Hiralkumar Patel.1:09 PM:- sent email to Mr. Sharma requiring to submit cleanup report by end of 08/13/10. informed him that if report has not been received by end of 08/13/10, then case will be referred to legal. (final notice)08/04/10-Hiralkumar Patel. received email from Mr. Sharma (at 6:51 AM on 08/04/10). he mentioned that report will be submitted as soon as they get test results and soil samples.8:41 AM- sent email to Mr. Sharma and informed him that report is due on 08/13/10 and the department can not approve any deadline extension.08/10/10-Hiralkumar Patel.7:49 AM:- received message from Mr. Sharma.10:18 AM:- spoke with Mr. Sharma. he mentioned that documents are ready and will fax it today.11:46 AM:- received report from Mr. Sharma. spill cleaned up and tank #2 was tested and found tight.1:28 PM:- spoke with Mr. Sharma regarding tank test for tank #1. he mentioned that leak was found in supply line for tank #2 and tank #1 was empty during spill event (as Mr. Correa mentioned during site visit). so they did not tested tank #1.based on available information and observations during the site visit, case closed.

Remarks: OVER 5 GALLONS OF OIL WAS FOUND IN THE BASEMENT CLEAN UP PENDING.

Material:

Site ID: 431818
 Operable Unit ID: 1183287
 Operable Unit: 01
 Material ID: 2177497
 Material Code: 0066A
 Material Name: unknown petroleum
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: Not reported
 Units: Gallons
 Recovered: Not reported
 Resource Affected: Not reported
 Oxygenate: False

Tank Test:

G30
NNE
< 1/8
0.075 mi.
395 ft.

NYC BD OF ED - PUBLIC SCHOOL 105Q
420 BEACH 51ST ST
FAR ROCKAWAY, NY 11691
Site 3 of 5 in cluster G

RCRA-SQG 1004759479
NY Spills NYR000011205
FINDS
NY MANIFEST

Relative:
Lower

RCRA-SQG:
 Date form received by agency:01/29/2014
 Facility name: NYC DEPT OF EDUCATION - PS 105Q
 Facility address: 420 BEACH 51ST ST
 FAR ROCKAWAY, NY 11691
 EPA ID: NYR000011205
 Mailing address: THOMSON AVE
 LONG ISLAND CITY, NY 11101

Actual:
6 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BD OF ED - PUBLIC SCHOOL 105Q (Continued)

1004759479

Contact: ALEXANDER LEMPERT
Contact address: THOMSON AVE
LONG ISLAND CITY, NY 11101
US
Contact country: US
Contact telephone: (718) 472-8501
Contact email: ALEMPERT@NYCSCA.ORG
EPA Region: 02
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NYC BOARD OF EDUCATION
Owner/operator address: 28-11 QUEENS PLZ N
LONG ISLAND CITY, NY 11101
US
Owner/operator country: US
Owner/operator telephone: (718) 391-6475
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NYC BOARD OF EDUCATION
Owner/operator address: 28-11 QUEENS PLZ N
LONG ISLAND CITY, NY 11101
US
Owner/operator country: US
Owner/operator telephone: (718) 391-6475
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NYC DEPT OF SCHOOL FACILITIES
Owner/operator address: Not reported
Not reported
US
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 01/22/1958
Owner/Op end date: Not reported

Owner/operator name: NYC DEPT OF EDUCATION
Owner/operator address: THOMSON AVE
LONG ISLAND CITY, NY 11101
US
Owner/operator country: US
Owner/operator telephone: (718) 472-8501
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 01/22/1958
Owner/Op end date: Not reported

Handler Activities Summary:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BD OF ED - PUBLIC SCHOOL 105Q (Continued)

1004759479

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: B004
. Waste name: B004

. Waste code: B007
. Waste name: B007

Historical Generators:

Date form received by agency: 01/01/2007
Site name: NYC BD OF ED - PUBLIC SCHOOL 105Q
Classification: Not a generator, verified

Date form received by agency: 01/01/2006
Site name: NYC BD OF ED - PUBLIC SCHOOL 105Q
Classification: Not a generator, verified

Date form received by agency: 08/15/2000
Site name: NYC BD OF ED - PUBLIC SCHOOL 105Q
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

SPILLS:

Facility ID: 1208329
Facility Type: ER
DER Facility ID: 425670
Site ID: 471391
DEC Region: 2
Spill Date: 11/1/2012
Spill Number/Closed Date: 1208329 / Not Reported
Spill Cause: Storm
Spill Class: Not reported
SWIS: 4101
Investigator: TJD MEMO
Referred To: Not reported
Reported to Dept: 11/1/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BD OF ED - PUBLIC SCHOOL 105Q (Continued)

1004759479

CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 1
Date Entered In Computer: 11/1/2012
Spill Record Last Update: 4/11/2013
Spiller Name: Not reported
Spiller Company: hurricane sandy
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: BRIAN GOCHENAR
Contact Phone: (718) 752-5312
DEC Memo: Not reported
Remarks: Caller advised unknown amount of oil from tank overflow due to flooding. Tim demaio advised to assign to him.

Material:

Site ID: 471391
Operable Unit ID: 1221248
Operable Unit: 01
Material ID: 2219889
Material Code: 0003A
Material Name: #6 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

FINDS:

Registry ID: 110004517201

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

EPA ID: NYR000011205

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BD OF ED - PUBLIC SCHOOL 105Q (Continued)

1004759479

Country: USA
Location Address 1: 420 BEACH 51ST ST
Location Address 2: Not reported
Location City: QUEENS
Location State: NY
Location Zip Code: 11691
Location Zip Code 4: Not reported

Mailing Info:

Name: NYC BOARD OF EDUCATION
Contact: JACK BRUCCULERI
Address: 28-11 QUEENS PLAZA NORTH
City/State/Zip: LONG ISLAND CITY, NY 11101
Country: USA
Phone: 718-349-5660

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAC300016672
Trans2 State ID: Not reported
Generator Ship Date: 03/19/2014
Trans1 Recv Date: 03/19/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/27/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000011205
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 20
Units: K - Kilograms (2.2 pounds)
Number of Containers: 1
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 006915289FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYR000185041

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BD OF ED - PUBLIC SCHOOL 105Q (Continued)

1004759479

Trans2 State ID: NJD080631369
Generator Ship Date: 08/28/2014
Trans1 Recv Date: 08/28/2014
Trans2 Recv Date: 08/29/2014
TSD Site Recv Date: 09/03/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000011205
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD980536593
Waste Code: Not reported
Quantity: 203
Units: K - Kilograms (2.2 pounds)
Number of Containers: 2
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 009679224JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYR000185041
Trans2 State ID: NJD080631369
Generator Ship Date: 08/28/2014
Trans1 Recv Date: 08/28/2014
Trans2 Recv Date: 08/29/2014
TSD Site Recv Date: 09/03/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000011205
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD980536593
Waste Code: Not reported
Quantity: 518
Units: K - Kilograms (2.2 pounds)
Number of Containers: 5
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 009679223JJK
Import Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BD OF ED - PUBLIC SCHOOL 105Q (Continued)

1004759479

Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAC300016672
Trans2 State ID: Not reported
Generator Ship Date: 03/19/2014
Trans1 Recv Date: 03/19/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/27/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000011205
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 30
Units: K - Kilograms (2.2 pounds)
Number of Containers: 3
Container Type: BA - Burlap, plastic, paper bags
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 006915289FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 08/29/2011
Trans1 Recv Date: 08/29/2011
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/07/2011
Part A Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BD OF ED - PUBLIC SCHOOL 105Q (Continued)

1004759479

Part B Recv Date: Not reported
Generator EPA ID: NYR000011205
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 100.0
Units: K - Kilograms (2.2 pounds)
Number of Containers: 4.0
Container Type: BA - Burlap, plastic, paper bags
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 004142530FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 08/29/2011
Trans1 Recv Date: 08/29/2011
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/07/2011
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000011205
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 20.0
Units: K - Kilograms (2.2 pounds)
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 004142530FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BD OF ED - PUBLIC SCHOOL 105Q (Continued)

1004759479

Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 01/24/2011
Trans1 Recv Date: 01/24/2011
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/25/2011
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000011205
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 22.0
Units: K - Kilograms (2.2 pounds)
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 004139598FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 03/28/2008
Trans1 Recv Date: 03/28/2008
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/28/2008
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000011205
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BD OF ED - PUBLIC SCHOOL 105Q (Continued)

1004759479

Quantity: 6.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 003756087JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 03/28/2008
Trans1 Recv Date: 03/28/2008
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/28/2008
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000011205
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 232.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 003756087JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BD OF ED - PUBLIC SCHOOL 105Q (Continued)

1004759479

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 03/28/2008
Trans1 Recv Date: 03/28/2008
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/28/2008
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000011205
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 649.0
Units: P - Pounds
Number of Containers: 3.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 003756087JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYR000134957
Trans2 State ID: PAD982661381
Generator Ship Date: 12/17/2012
Trans1 Recv Date: 12/17/2012
Trans2 Recv Date: 12/19/2012
TSD Site Recv Date: 12/29/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000011205
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: PAD085690592
Waste Code: Not reported
Quantity: 250.0
Units: P - Pounds
Number of Containers: 5.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BD OF ED - PUBLIC SCHOOL 105Q (Continued)

1004759479

Year: 2012
Manifest Tracking Num: 009181430JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAC300016672
Trans2 State ID: Not reported
Generator Ship Date: 10/15/2013
Trans1 Recv Date: 10/15/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/22/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000011205
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 25
Units: K - Kilograms (2.2 pounds)
Number of Containers: 1
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1

Year: 2013
Manifest Tracking Num: 004163677FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAC300016672
Trans2 State ID: Not reported
Generator Ship Date: 04/26/2013
Trans1 Recv Date: 04/26/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BD OF ED - PUBLIC SCHOOL 105Q (Continued)

1004759479

Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/29/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000011205
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 36
Units: K - Kilograms (2.2 pounds)
Number of Containers: 3
Container Type: BA - Burlap, plastic, paper bags
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 005722811FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAC300016672
Trans2 State ID: Not reported
Generator Ship Date: 04/26/2013
Trans1 Recv Date: 04/26/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/29/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000011205
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 11
Units: K - Kilograms (2.2 pounds)
Number of Containers: 1
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 005722811FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BD OF ED - PUBLIC SCHOOL 105Q (Continued)

1004759479

Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAC300016672
Trans2 State ID: Not reported
Generator Ship Date: 10/15/2013
Trans1 Recv Date: 10/15/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/22/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000011205
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 30
Units: K - Kilograms (2.2 pounds)
Number of Containers: 3
Container Type: BA - Burlap, plastic, paper bags
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 004163677FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAC300016672
Trans2 State ID: Not reported
Generator Ship Date: 06/19/2013
Trans1 Recv Date: 06/19/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/24/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000011205
Trans1 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BD OF ED - PUBLIC SCHOOL 105Q (Continued)

1004759479

Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: Not reported
Quantity: 62
Units: K - Kilograms (2.2 pounds)
Number of Containers: 3
Container Type: BA - Burlap, plastic, paper bags
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 004519532FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAC300016672
Trans2 State ID: Not reported
Generator Ship Date: 06/19/2013
Trans1 Recv Date: 06/19/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/24/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000011205
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: Not reported
Quantity: 10
Units: K - Kilograms (2.2 pounds)
Number of Containers: 1
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 004519532FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BD OF ED - PUBLIC SCHOOL 105Q (Continued)

1004759479

Mgmt Method Type Code: H141

Document ID: NJA3180417
Manifest Status: Not reported
Trans1 State ID: 06993
Trans2 State ID: Not reported
Generator Ship Date: 09/01/2000
Trans1 Recv Date: 09/01/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/01/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000011205
Trans1 EPA ID: NJD980772768
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00400
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2000

Document ID: NJA2116672
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: 50082
Trans2 State ID: S6993
Generator Ship Date: 08/12/1995
Trans1 Recv Date: 08/12/1995
Trans2 Recv Date: 10/26/1995
TSD Site Recv Date: 10/27/1995
Part A Recv Date: / /
Part B Recv Date: 11/07/1995
Generator EPA ID: NYR000011205
Trans1 EPA ID: NY0000551218
Trans2 EPA ID: NJD980772768
TSD ID: NJD991291105
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00200
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 1995

MAP FINDINGS

| | | | |
|-----------|------|-------------|---------------|
| Map ID | | | EDR ID Number |
| Direction | | | EPA ID Number |
| Distance | | | |
| Elevation | Site | Database(s) | |

| | | | |
|------------------|--|--------------------|-------------------|
| G31 | NYC SCHOOL CONSTRUCTION AUTHORITY- PS105Q | PA MANIFEST | S113739450 |
| NNE | 420 BEACH 51ST STREET | | N/A |
| < 1/8 | QUEENS, NY 11691 | | |
| 0.075 mi. | | | |
| 395 ft. | Site 4 of 5 in cluster G | | |

| | | |
|------------------|--------------------------|--|
| Relative: | Manifest Details: | |
| Lower | Year: | 2012 |
| | Manifest Number: | 009181430JJK |
| Actual: | Manifest Type: | TSD Copy |
| 6 ft. | Generator EPA Id: | NYR000011205 |
| | Generator Date: | 12/17/2012 |
| | Mailing Address: | Not reported |
| | Mailing City, St, Zip: | Not reported |
| | Contact Name: | Not reported |
| | Contact Phone: | Not reported |
| | TSD EPA Id: | Not reported |
| | TSD Date: | Not reported |
| | TSD Facility Name: | REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC |
| | TSD Facility Address: | 2869 SANDSTONE DRIVE |
| | TSD Facility City: | HATFIELD |
| | TSD Facility State: | PA |
| | Facility Telephone: | Not reported |
| | Page Number: | 1 |
| | Line Number: | 1 |
| | Waste Number: | D001 |
| | Container Number: | 5 |
| | Container Type: | Metal drums, barrels, kegs |
| | Waste Quantity: | 250 |
| | Unit: | Pounds |
| | Handling Code: | Not reported |
| | TSP EPA Id: | PAD085690592 |
| | Date TSP Sig: | Not reported |

| | | | |
|------------------|--|---------------|-------------------|
| G32 | PUBLIC SCHOOL 105 - QUEENS Q105 | NY AST | A100395483 |
| NNE | 420 BEACH 51ST STREET | | N/A |
| < 1/8 | FAR ROCKAWAY, NY 11691 | | |
| 0.075 mi. | | | |
| 395 ft. | Site 5 of 5 in cluster G | | |

| | | |
|------------------|-----------------------------|---------------------------------------|
| Relative: | AST: | |
| Lower | Region: | STATE |
| | DEC Region: | 2 |
| Actual: | Site Status: | Active |
| 6 ft. | Facility Id: | 2-355143 |
| | Program Type: | PBS |
| | UTM X: | 603064.50549000001 |
| | UTM Y: | 4494716.4543899996 |
| | Expiration Date: | 06/28/2018 |
| | Site Type: | School |
| | Affiliation Records: | |
| | Site Id: | 17688 |
| | Affiliation Type: | Facility Owner |
| | Company Name: | NEW YORK CITY DEPARTMENT OF EDUCATION |
| | Contact Type: | Not reported |
| | Contact Name: | Not reported |
| | Address1: | 44-36 VERNON BOULEVARD |
| | Address2: | Not reported |
| | City: | LONG ISLAND CITY |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PUBLIC SCHOOL 105 - QUEENS Q105 (Continued)

A100395483

State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 349-5751
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 6/19/2015

Site Id: 17688
Affiliation Type: Mail Contact
Company Name: NYC DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: MUNENDRA SHARMA
Address1: FIELD OPERATIONS-FUEL DIVISION
Address2: 44-36 VERNON BOULEVARD
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 349-5752
EMail: MSHARMA@SCHOOLS.NYC.GOV
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 6/30/2015

Site Id: 17688
Affiliation Type: On-Site Operator
Company Name: PUBLIC SCHOOL 105 - QUEENS Q105
Contact Type: Not reported
Contact Name: KEVIN MCDONNELL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 634-4888
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 10/31/2014

Site Id: 17688
Affiliation Type: Emergency Contact
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: KEN MAHADEO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 210-7918
EMail: Not reported
Fax Number: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PUBLIC SCHOOL 105 - QUEENS Q105 (Continued)

A100395483

Modified By: HDDUPIGN
 Date Last Modified: 6/30/2015

Tank Info:

Tank Number: 003
 Tank Id: 253437

Equipment Records:

H02 - Tank Leak Detection - Interstitial - Manual Monitoring
 L00 - Piping Leak Detection - None
 B01 - Tank External Protection - Painted/Asphalt Coating
 I04 - Overfill - Product Level Gauge (A/G)
 K01 - Spill Prevention - Catch Basin
 C01 - Pipe Location - Aboveground
 E00 - Piping Secondary Containment - None
 F01 - Pipe External Protection - Painted/Asphalt Coating
 A00 - Tank Internal Protection - None
 D01 - Pipe Type - Steel/Carbon Steel/Iron
 G12 - Tank Secondary Containment - Double-Walled (AG only)
 I05 - Overfill - Vent Whistle
 J02 - Dispenser - Suction Dispenser

Tank Location: 3
 Tank Type: Steel/Carbon Steel/Iron
 Tank Status: In Service
 Pipe Model: Not reported
 Install Date: 01/08/2013
 Capacity Gallons: 10000
 Tightness Test Method: NN
 Date Test: Not reported
 Next Test Date: Not reported
 Date Tank Closed: Not reported
 Register: True
 Modified By: NRLOMBAR
 Last Modified: 10/31/2014
 Material Name: #2 fuel oil (on-site consumption)

33
 ENE
 < 1/8
 0.082 mi.
 435 ft.

**49 BEACH CHANNEL DR.
 49 BEACH CHANNEL DR.
 ROCKAWAY, NY**

**NY Spills S102146586
 N/A**

**Relative:
 Higher**

SPILLS:

Facility ID: 9303067
 Facility Type: ER
 DER Facility ID: 134015
 Site ID: 158611
 DEC Region: 2
 Spill Date: 6/8/1993
 Spill Number/Closed Date: 9303067 / 6/8/1993
 Spill Cause: Equipment Failure
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 SWIS: 4101
 Investigator: KSTANG
 Referred To: Not reported
 Reported to Dept: 6/8/1993

**Actual:
 7 ft.**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

49 BEACH CHANNEL DR. (Continued)

S102146586

CID: Not reported
 Water Affected: Not reported
 Spill Source: Commercial Vehicle
 Spill Notifier: Responsible Party
 Cleanup Ceased: 6/8/1993
 Cleanup Meets Std: True
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 6/9/1993
 Spill Record Last Update: 7/19/1993
 Spiller Name: Not reported
 Spiller Company: NYC DEPT OF SANITATION
 Spiller Address: Not reported
 Spiller City,St,Zip: NY
 Spiller Company: 999
 Contact Name: Not reported
 Contact Phone: Not reported
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TANG."10/10/95: This is additional information about material spilled from the translation of the old spill file: HYD OIL FOR HOIST
 Remarks: LINE BROKE ON VEHICLE - SPILL CONTAINED ON PAVEMENT - SANITATION PERSONNEL TO CLEAN UP. CALLED TO DIANE FRIORITO, SAID THAT HAS BEEN CLEANED UP.

Material:

Tank Test:

H34
NW
 < 1/8
 0.085 mi.
 448 ft.

EDGEMERE HOUSES -NYCHA
434 BEACH 54TH STREET
FAR ROCKAWAY, NY

NY LTANKS **S104279155**
NY Spills **N/A**

Site 1 of 5 in cluster H

Relative:
Higher

LTANKS:
 Site ID: 76377
 Spill Number/Closed Date: 9401639 / Not Reported
 Spill Date: 5/3/1994
 Spill Cause: Tank Test Failure
 Spill Source: Institutional, Educational, Gov., Other
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Cleanup Ceased: Not reported
 Cleanup Meets Standard: False
 SWIS: 4101
 Investigator: jkkann
 Referred To: SIR DUE 7/30/15,CONSOLIDATED W/9401702 AND 9812911
 Reported to Dept: 5/4/1994
 CID: Not reported
 Water Affected: Not reported
 Spill Notifier: Tank Tester
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Involvement: False
 Remediation Phase: 1

Actual:
7 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDGEMERE HOUSES -NYCHA (Continued)

S104279155

Date Entered In Computer: 5/24/1994

Spill Record Last Update: 1/22/2015

Spiller Name: Not reported

Spiller Company: NYCHA

Spiller Address: Not reported

Spiller City,St,Zip: ZZ

Spiller County: 001

Spiller Contact: Not reported

Spiller Phone: Not reported

Spiller Extension: Not reported

DEC Region: 2

DER Facility ID: 71400

DEC Memo:

01/06/06: This spill transferred from J.Kolleeny to S.Kraszewski.02/09/07 - J.Kann - Spill reassigned from S.Kraszewski to J.Kann.06/10/08: J.Kann - Spill consolidated with spill 9812911 at the same address.08/05/08: J.kann - spill consolidated with 9401702 also at the same address.03/01/12: J.Kann - IWP edoced. WP also for spill number 0210746.1/15/15: J.Kann - after a significant file review, it was determined that spill 9812911 was for tanks at the former Edgemere Houses (which is now a part of the Ocean Bay Houses). These tanks are located on the southeast corner of Almeda Ave and Beach 54th Street. Arverne Houses (tanks located at the southwest corner of B54th and Beach Channel Drive) is also now a part of the Ocean Bay Houses. The management office for Ocean Bay Houses (prior Edgemere and Arverne) is located at 434 Beach 54th Street (site address for this spill and spill 9812911). This spill must remain open until the tanks at Almeda and B54th are investigated (referring back to spill 9812911 which was consolidated with this spill), even though the tanks at the former Arverne have been investigated.1/22/15: J.Kann - email sent to Yelena Tkach of NYCHA "I have reviewed the file for Ocean Bay Apartments (formerly Arverne Houses, Edgemere Houses and a gas station). Based on my review, three spills are currently open for these three sites.Former Arverne Houses - Spill number 0210746. This spill was investigated in 2014 by AMC. Based on the investigation, no further action is necessary and spill 0210746 will be closed.Former Edgemere Houses - Spill number 9401639. Although it is possible this spill may have occurred at the former Arverne Houses, spills related to the former Edgemere houses were closed and consolidated with spill 9401639 because it was listed at the same address (the management office at 434 Beach 54th). Therefore, this spill cannot be closed until the tanks at the former Edgemere Houses (434 Beach 54th St) have been investigated. The Department is requiring that six borings and three groundwater samples be collected around the tanks. Soil and groundwater samples must be analyzed for SVOCs and VOCS (CP-51 fuel oil contaminant list). If any contamination is detected, additional step out boring will need to be advanced, and possibly additional wells installed. Findings of this investigation must be submitted to the Department in a SIR by July 30, 2015.Ocean Bay Apartments - spill 0306202 (5321 Beach Channel Drive). A work plan has been submitted for this site as it appears that it was a former gas station that was acquired by NYCHA and a spill was called in after a Phase II was performed. NYC tax records identify NYCHA as the current site owner. The work plan prepared by Gannett Fleming in February 2012 was reviewed and is approved. Findings of this investigation must be submitted to the Department in a SIR by July 30, 2015.Please call me if you have any questions."1/22/15 - J.Kann - inquiry received from NYC Parks because

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDGEMERE HOUSES -NYCHA (Continued)

S104279155

Remarks: of planned work at the Conch Playground (a block away from the site).
Sent email to Glenn Aikens (Glenn.Aikens@parks.nyc.gov) informing him
that he can contact me if he has any questions.
VISUAL LEAK AT MANWAY. WILL REPAIR, RETEST.

Material:

Site ID: 76377
Operable Unit ID: 995321
Operable Unit: 01
Material ID: 385389
Material Code: 0002A
Material Name: #4 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 76377
Spill Tank Test: 1542675
Tank Number: 001
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

Site ID: 217841
Spill Number/Closed Date: 9106256 / 4/25/1995
Spill Date: 9/10/1991
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 4/25/1995
Cleanup Meets Standard: True
SWIS: 4101
Investigator: HEALY
Referred To: Not reported
Reported to Dept: 9/10/1991
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 9/10/1991
Spill Record Last Update: 12/1/2005
Spiller Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDGEMERE HOUSES -NYCHA (Continued)

S104279155

Spiller Company: NYCHA
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 71400
DEC Memo: Not reported
Remarks: 30K HORNER EZ CHECK-SYSTEM TEST GROSS LEAK-SUSPECT FAULTY STICK LINE.
WILL E, I & R. SEE SPILL # 9401702

Material:

Site ID: 217841
Operable Unit ID: 960586
Operable Unit: 01
Material ID: 421980
Material Code: 0002A
Material Name: #4 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 217841
Spill Tank Test: 1539029
Tank Number: 002
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

Site ID: 151149
Spill Number/Closed Date: 9401702 / 8/5/2008
Spill Date: 5/5/1994
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 4101
Investigator: jkkann
Referred To: CONSOLIDATED WITH 9401639
Reported to Dept: 5/5/1994
CID: Not reported
Water Affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDGEMERE HOUSES -NYCHA (Continued)

S104279155

Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 5/24/1994
Spill Record Last Update: 8/5/2008
Spiller Name: Not reported
Spiller Company: NYCHA
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 71400
DEC Memo: 01/05/06: This spill transferred from J.Kolleeny to S.Kraszewski. Soil and water samples propped to be taken on Nov 9, 1998. An analysis report from Environmental Testing Labs Inc., gives the sample analysis for one location of the tank and for a GW sample collected from the site. It is unclear where these sample originated. There is no formal report to accompany the data. The results that exist show contamination of the soil and GW but the concentrations do not exceed TAGM RSCOs or GW standards. Site assessment proposed for Aug 30, 1999 by A.L. Eastmond & Sons as stated in fascimile. No indication that a site assessment was recieved by staff. Only one tank replaced while the other remains active. Need tank closure report for closed tank. - SK03/2/06: This spill transferred to K.Tang. - SK08/05/08: Spill assigned to J.Kann and closed to consolidate with spill 9401639.
Remarks: WILL EMPTY TANK AND PRESSURE TEST LINES.

Material:
Site ID: 151149
Operable Unit ID: 995387
Operable Unit: 01
Material ID: 385447
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 151149
Spill Tank Test: 1542678
Tank Number: 001
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDGEMERE HOUSES -NYCHA (Continued)

S104279155

Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown
Site ID: 151149
Spill Tank Test: 1542679
Tank Number: 002
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

Site ID: 75477
Spill Number/Closed Date: 9814156 / 3/6/2007
Spill Date: 2/24/1999
Spill Cause: Tank Overfill
Spill Source: Private Dwelling
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 4101
Investigator: jkkann
Referred To: CLOSED PER NYCHA INFO
Reported to Dept: 2/24/1999
CID: 384
Water Affected: Not reported
Spill Notifier: Affected Persons
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2/24/1999
Spill Record Last Update: 3/6/2007
Spiller Name: FRANK OCELLO
Spiller Company: NYC HOUSING AUTHORITY
Spiller Address: 250 BROADWAY
Spiller City,St,Zip: NEW YORK, NY 10007-
Spiller County: 001
Spiller Contact: EDWARD MALONE
Spiller Phone: (212) 306-8480
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 71400
DEC Memo: 12/01/05: This spill transferred from J.Kolleeny to S.Kraszewski.02/03/06: This spill transferred from S.Kraszewski to Q.Abidi.04/04/06: This spill transferred from Q. Abidi to Koon Tang.03/06/07: Spill transferred from K. Tang to J.Kann. Closed per NYCHA info indicating cleanup was performed by contractor and inspection completed by NYCHA staff indicating work complete.

Remarks: an obstructed ventway caused company to overfill tank. clean up was done by vendor and project staff.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDGEMERE HOUSES -NYCHA (Continued)

S104279155

Material:

Site ID: 75477
Operable Unit ID: 1075181
Operable Unit: 01
Material ID: 310860
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 25
Units: Gallons
Recovered: 25
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 75479
Spill Number/Closed Date: 9911427 / 3/25/2003
Spill Date: 12/30/1999
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: True
SWIS: 4101
Investigator: SACCACIO
Referred To: Not reported
Reported to Dept: 12/30/1999
CID: 390
Water Affected: Not reported
Spill Notifier: Local Agency
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 12/30/1999
Spill Record Last Update: 1/21/2005
Spiller Name: MARIO MANDALONE
Spiller Company: HOUSING PROJECT - BOILER
Spiller Address: 434 BEACH 54TH ST
Spiller City,St,Zip: FAR ROCKAWAY, ZZ
Spiller County: 001
Spiller Contact: MARIO MANDALONE
Spiller Phone: (718) 649-7017
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 71400
DEC Memo: Not reported
Remarks: After welding a tank - it was being pressurized and a line leaked - spill clean up is in progress.

Material:

Site ID: 75479

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDGEMERE HOUSES -NYCHA (Continued)

S104279155

Operable Unit ID: 1086036
Operable Unit: 01
Material ID: 296886
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

SPILLS:

Facility ID: 9814160
Facility Type: ER
DER Facility ID: 71400
Site ID: 75478
DEC Region: 2
Spill Date: 2/24/1999
Spill Number/Closed Date: 9814160 / 5/21/1999
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 4101
Investigator: SACCACIO
Referred To: Not reported
Reported to Dept: 2/24/1999
CID: 205
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2/24/1999
Spill Record Last Update: 5/21/1999
Spiller Name: NYC HOUSING
Spiller Company: NYC HOUSING AUTHORITY
Spiller Address: 250 BROADWAY
Spiller City,St,Zip: NEW YORK, NY 10007-001
Contact Name: CALLER
Contact Phone: Not reported
DEC Memo: Not reported
Remarks: CALLER REPORTED A SPILL FROM STICK WELL. CLEANUP COMPLETED BY HOUSING AUTHORITY.

Material:

Site ID: 75478
Operable Unit ID: 1075187

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDGEMERE HOUSES -NYCHA (Continued)

S104279155

Operable Unit: 01
Material ID: 310866
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 30
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 9810143
Facility Type: ER
DER Facility ID: 71400
Site ID: 75475
DEC Region: 2
Spill Date: 11/11/1998
Spill Number/Closed Date: 9810143 / 10/24/2005
Spill Cause: Unknown
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 4101
Investigator: SWKRASZE
Referred To: Not reported
Reported to Dept: 11/11/1998
CID: 382
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 11/11/1998
Spill Record Last Update: 10/24/2005
Spiller Name: JAMES GLEEBBA
Spiller Company: NYC HOUSING AUTHORITY
Spiller Address: 250 BROADWAY
Spiller City,St,Zip: NEW YORK, NY 10007-
Spiller Company: 001
Contact Name: CASANDRA PERKINS
Contact Phone: (718) 378-7000
DEC Memo: 10/24/05: This spill closed to consolidate with open spill #9812911.
S. Kraszewski

Remarks: DURING TANK REMOVAL CONTAMINATED SOIL WAS FOUND.UNK HOW MUCH.SOIL
REMOVAL WILL BEGIN NEXT WEEK.

Material:
Site ID: 75475
Operable Unit ID: 1071061
Operable Unit: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDGEMERE HOUSES -NYCHA (Continued)

S104279155

Material ID: 314022
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 9609997
Facility Type: ER
DER Facility ID: 71400
Site ID: 75474
DEC Region: 2
Spill Date: 11/10/1996
Spill Number/Closed Date: 9609997 / 11/18/1996
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 4101
Investigator: HEALY
Referred To: Not reported
Reported to Dept: 11/10/1996
CID: 297
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 11/10/1996
Spill Record Last Update: 11/18/1996
Spiller Name: Not reported
Spiller Company: ALPS MECHANICAL
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: MARIO MANDALONE
Contact Phone: (718) 649-7017
DEC Memo: Not reported
Remarks: A PORTABLE BOILER OWNED BY ALPS MECHANICAL CAUGHT FIRE SPILLING THE FUEL OIL ONTO THE GROUND - FDNY RESPONDED AND THE SPILL WAS CLEANED UP WITH ABSORBANTS - THE BOILER WAS LOCATED OUTSIDE AT THE REAR OF THE ABOVE ADDRESS - JANE HEALY FROM NYS DEC WAS ALREADY NOTIFIED BY THE HOUSING AUTHORITY

Material:

Site ID: 75474
Operable Unit ID: 1041486

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDGEMERE HOUSES -NYCHA (Continued)

S104279155

Operable Unit: 01
Material ID: 342209
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5
Units: Gallons
Recovered: 5
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 9812911
Facility Type: ER
DER Facility ID: 71400
Site ID: 75476
DEC Region: 2
Spill Date: 1/19/1999
Spill Number/Closed Date: 9812911 / 6/10/2008
Spill Cause: Equipment Failure
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: jkkann
Referred To: CONSOLIDATED WITH 9401639
Reported to Dept: 1/20/1999
CID: 382
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1/20/1999
Spill Record Last Update: 6/10/2008
Spiller Name: Not reported
Spiller Company: NYC HOUSING AUTHORITY
Spiller Address: 250 BROADWAY
Spiller City,St,Zip: NEW YORK, NY
Spiller Company: 001
Contact Name: EDWARD MALONE
Contact Phone: (212) 306-8480
DEC Memo: 12/01/05: This spill transferred from J.Kolleeny to S.Kraszewski.09/01/06: DEC Lead for this spill changed from "unassigned" to S. Kraszewski. - J. Kolleeny02/08/07 : DEC lead changed from S. Kraszewski to J. Kann. J.Kann06/10/08: Spill closed to consolidate with Spill number 9401639 at the same address. J.Kann
Remarks: APPROX 3 CONTAINER TRUCKS FULL OF SOIL WAS EXCAVATED FROM THE SITE.
Material:
Site ID: 75476

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDGEMERE HOUSES -NYCHA (Continued)

S104279155

Operable Unit ID: 1070162
Operable Unit: 01
Material ID: 313183
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

H35
NW
< 1/8
0.087 mi.
458 ft.

OCEAN BAY APARTMENTS BY THE BAYSIDE
444 54TH STREET
FAR ROCKAWAY, NY 11692

NY UST **U001840758**
NY HIST UST **N/A**

Site 2 of 5 in cluster H

Relative:
Higher

UST:
Id/Status: 2-475653 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 03/28/2019
UTM X: 602841.48341999995
UTM Y: 4494619.7763999999
Site Type: Apartment Building/Office Building

Actual:
7 ft.

Affiliation Records:
Site Id: 21023
Affiliation Type: Facility Owner
Company Name: NYC HOUSING AUTHORITY
Contact Type: \\
Contact Name: Not reported
Address1: 23-02 49TH AVENUE
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 707-5806
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 10/3/2014

Site Id: 21023
Affiliation Type: Mail Contact
Company Name: NYC HOUSING AUTHORITY
Contact Type: Not reported
Contact Name: FUEL OIL REMEDIATION COORDINATOR
Address1: 23-02 49TH AVENUE
Address2: TECH SERVS DEPT - 5TH FLOOR
City: LONG ISLAND CITY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OCEAN BAY APARTMENTS BY THE BAYSIDE (Continued)

U001840758

State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 707-5725
EMail: Y.TKACH@NYCHA.NYC.GOV
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 12/24/2014

Site Id: 21023
Affiliation Type: On-Site Operator
Company Name: OCEAN BAY APTS. BY THE BAYSIDE (FORMERLY EDGEMERE)
Contact Type: Not reported
Contact Name: FUEL OIL REMEDIATION UNIT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 707-5725
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 11/13/2008

Site Id: 21023
Affiliation Type: Emergency Contact
Company Name: NYC HOUSING AUTHORITY
Contact Type: Not reported
Contact Name: EMERGENCY SERVICES DEPT.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 707-5900
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 10/3/2014

Tank Info:

Tank Number: 1
Tank ID: 55506
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 30000
Install Date: 04/01/1980
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OCEAN BAY APARTMENTS BY THE BAYSIDE (Continued)

U001840758

Tightness Test Method: 21
Date Test: 03/17/2015
Next Test Date: 03/17/2020
Pipe Model: E
Modified By: BKFALVEY
Last Modified: 03/31/2015

Equipment Records:

A00 - Tank Internal Protection - None
D11 - Pipe Type - Flexible Piping
F05 - Pipe External Protection - Jacketed
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B04 - Tank External Protection - Fiberglass
E04 - Piping Secondary Containment - Double-Walled (Underground)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
H00 - Tank Leak Detection - None
I03 - Overfill - Automatic Shut-Off
K00 - Spill Prevention - None
L09 - Piping Leak Detection - Exempt Suction Piping
C02 - Pipe Location - Underground/On-ground
I02 - Overfill - High Level Alarm

Tank Number: 2
Tank ID: 58506
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 30000
Install Date: 04/01/2000
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: E
Modified By: NRLOMBAR
Last Modified: 11/13/2008

Equipment Records:

C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
D11 - Pipe Type - Flexible Piping
F05 - Pipe External Protection - Jacketed
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B04 - Tank External Protection - Fiberglass
E04 - Piping Secondary Containment - Double-Walled (Underground)
H05 - Tank Leak Detection - In-Tank System (ATG)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
G04 - Tank Secondary Containment - Double-Walled (Underground)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OCEAN BAY APARTMENTS BY THE BAYSIDE (Continued)

U001840758

I03 - Overfill - Automatic Shut-Off
K00 - Spill Prevention - None

Tank Number: OLD 2
Tank ID: 37857
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 30000
Install Date: 10/01/1961
Date Tank Closed: 04/01/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0000
Common Name of Substance: Empty

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: nrlombar
Last Modified: 07/06/2004

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F06 - Pipe External Protection - Wrapped
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
I04 - Overfill - Product Level Gauge (A/G)

HIST UST:

PBS Number: 2-475653
SPDES Number: Not reported
Emergency Contact: EMERGENCY SERVICE DEPT.
Emergency Telephone: (212) 289-3940
Operator: LUIS PONCE
Operator Telephone: (718) 707-5725
Owner Name: NYC HOUSING AUTHORITY
Owner Address: 23-02 49TH AVENUE
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Telephone: (718) 707-5725
Owner Type: Local Government
Owner Subtype: 51
Mailing Name: NYC HOUSING AUTHORITY
Mailing Address: 23-02 49TH AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: LONG ISLAND CITY, NY 11101
Mailing Contact: LUIS PONCE
Mailing Telephone: (718) 707-5725
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OCEAN BAY APARTMENTS BY THE BAYSIDE (Continued)

U001840758

or not at the facility.
Facility Addr2: 434 BEACH 54TH ST. - MGMT OFFICE
SWIS ID: 6301
Old PBS Number: Not reported
Facility Type: APARTMENT BUILDING
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 01/05/2001
Expiration Date: 03/28/2004
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 60000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 63
Town or City: 01
Region: 2

Tank Id: 1
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: 10/01/1980
Capacity (gals): 30000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Fiberglass coated steel
Tank Internal: Epoxy Liner
Tank External: Fiberglass
Pipe Location: Underground
Pipe Type: FIBERGLASS REINFORCED PLASTIC
Pipe Internal: Other
Pipe External: Other
Second Containment: Vault (w/access)
Leak Detection: Electronic
Overfill Prot: High Level Alarm
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: OLD TK#2
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OCEAN BAY APARTMENTS BY THE BAYSIDE (Continued)

U001840758

Capacity (gals): 30000
 Product Stored: Not reported
 Tank Type: Not reported
 Tank Internal: Not reported
 Tank External: Not reported
 Pipe Location: Not reported
 Pipe Type: Not reported
 Pipe Internal: Not reported
 Pipe External: Not reported
 Second Containment: Not reported
 Leak Detection: Not reported
 Overfill Prot: Not reported
 Dispenser: Not reported
 Date Tested: Not reported
 Next Test Date: Not reported
 Missing Data for Tank: Major Data Missing (which is on the certificate)
 Date Closed: 04/01/2000
 Test Method: Not reported
 Deleted: False
 Updated: True
 Lat/long: Not reported

**H36
 NW
 < 1/8
 0.100 mi.
 527 ft.**

**EDGEMERE HOUSES
 444 BEACH 54TH STREET
 QUEENS, NY
 Site 3 of 5 in cluster H**

**NY Spills S102560116
 N/A**

**Relative:
 Higher**

SPILLS:

Facility ID: 9612134
 Facility Type: ER
 DER Facility ID: 128460
 Site ID: 151150
 DEC Region: 2
 Spill Date: 1/9/1997
 Spill Number/Closed Date: 9612134 / 2/3/1997
 Spill Cause: Equipment Failure
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
 Willing Responsible Party. Corrective action taken.

**Actual:
 9 ft.**

SWIS:

Investigator: HEALY
 Referred To: Not reported
 Reported to Dept: 1/9/1997
 CID: 204
 Water Affected: Not reported
 Spill Source: Non Major Facility > 1,100 gal
 Spill Notifier: DEC
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 1/9/1997
 Spill Record Last Update: 2/3/1997
 Spiller Name: DANNY RANCIC
 Spiller Company: ALPS MECHANICAL
 Spiller Address: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

EDGEMERE HOUSES (Continued)

S102560116

Spiller City,St,Zip: ***Update***, ZZ
 Spiller Company: 001
 Contact Name: FRANK OCELLO
 Contact Phone: (212) 306-3229
 DEC Memo: Not reported
 Remarks: MECHANICAL FAILURE

Material:

Site ID: 151150
 Operable Unit ID: 1040002
 Operable Unit: 01
 Material ID: 340783
 Material Code: 0001A
 Material Name: #2 fuel oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 10
 Units: Gallons
 Recovered: No
 Resource Affected: Not reported
 Oxygenate: False

Tank Test:

**H37
 NW
 < 1/8
 0.100 mi.
 527 ft.**

**EDGEMERE HOUSES -NYCHA
 444 BEACH 54TH ST
 FAR ROCKAWAY, NY
 Site 4 of 5 in cluster H**

**NY Spills S101102919
 N/A**

**Relative:
 Higher**

SPILLS:

Facility ID: 9912548
 Facility Type: ER
 DER Facility ID: 180238
 Site ID: 217843
 DEC Region: 2
 Spill Date: 2/3/2000
 Spill Number/Closed Date: 9912548 / 3/6/2007
 Spill Cause: Equipment Failure
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:
 9 ft.**

SWIS: 4101
 Investigator: jkkann
 Referred To: CLOSED PER NYCHA INFO
 Reported to Dept: 2/3/2000
 CID: 351
 Water Affected: Not reported
 Spill Source: Commercial/Industrial
 Spill Notifier: Responsible Party
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 2/3/2000
 Spill Record Last Update: 3/6/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDGEMERE HOUSES -NYCHA (Continued)

S101102919

Spiller Name: Not reported
Spiller Company: NY HOUSING
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: MARIO MANDALONE
Contact Phone: (718) 649-7017
DEC Memo: 11/28/05: This spill transferred from J.Kolleeny to
S.Kraszewski.01/30/06: This spill transferred from S.Kraszewski to
Q.Abidi.04/03/06: This spill transferred from Q. Abidi to Koon
Tang.03/06/07: J.Kann - spill transferred from K. Tang to J.Kann.
Defective supply line flange caused spill and was replaced and area
cleaned as per NYCHA info. Spill closed.

Remarks: Not reported

Material:

Site ID: 217843
Operable Unit ID: 1087086
Operable Unit: 01
Material ID: 294433
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 2
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 9612125
Facility Type: ER
DER Facility ID: 180238
Site ID: 217842
DEC Region: 2
Spill Date: 1/8/1997
Spill Number/Closed Date: 9612125 / 7/18/2002
Spill Cause: Human Error
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 4101
Investigator: SACCACIO
Referred To: Not reported
Reported to Dept: 1/8/1997
CID: 252
Water Affected: Not reported
Spill Source: Non Major Facility > 1,100 gal
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDGEMERE HOUSES -NYCHA (Continued)

S101102919

Date Entered In Computer: 1/8/1997
Spill Record Last Update: 1/21/2005
Spiller Name: DANNY RANCIC
Spiller Company: ALPS MECHANICAL
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller Company: 001
Contact Name: RAY VELEZ
Contact Phone: (212) 306-3142
DEC Memo: Not reported
Remarks: CALLED IN TO DEP BY THE DEC MONITOR JANE HEALEY-TANK OVERFILLCAUSED SPILL WHICH HAS BEEN CONTAINED SO FAR IN CATCH BASIN-WINSTON CONTRACTORS & NYC HOUSING AUTH SENT FOR CLEANUP

Material:

Site ID: 217842
Operable Unit ID: 1039996
Operable Unit: 01
Material ID: 340776
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 375
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

I38
WNW
< 1/8
0.101 mi.
533 ft.

ARVERNE HOUSES
55-05 BEACH CHANNEL DR
ARVERNE, NY

NY LTANKS **S106703773**
N/A

Site 1 of 2 in cluster I

Relative:
Lower

LTANKS:

Site ID: 276291
Spill Number/Closed Date: 9516317 / 3/27/1996
Spill Date: 3/19/1996
Spill Cause: Tank Overfill
Spill Source: Private Dwelling
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Actual:
6 ft.

Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 4101
Investigator: HEALY
Referred To: Not reported
Reported to Dept: 3/19/1996
CID: 266
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARVERNE HOUSES (Continued)

S106703773

Remediation Phase: 0
Date Entered In Computer: 3/19/1996
Spill Record Last Update: 1/21/2003
Spiller Name: MARIO MANDALONE
Spiller Company: NEW YORK CITY HOUSING AUT
Spiller Address: 250 BROADWAY
Spiller City,St,Zip: NEW YORK, NY 10007-001
Spiller County: 001
Spiller Contact: MR DIAZ
Spiller Phone: (718) 474-1960
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 284250
DEC Memo: Not reported
Remarks: TANK OVERFILL. ONTO SOIL. CLEANED UP.

Material:

Site ID: 276291
Operable Unit ID: 1030931
Operable Unit: 01
Material ID: 352837
Material Code: 0002A
Material Name: #4 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 25
Units: Gallons
Recovered: 25
Resource Affected: Not reported
Oxygenate: False

Tank Test:

**I39
WNW
< 1/8
0.101 mi.
535 ft.**

**ARVERNE HOUSING
55-05 BEACH CHANNEL DR
QUEENS, NY**

**NY LTANKS S102233313
NY Spills N/A**

Site 2 of 2 in cluster I

**Relative:
Lower**

LTANKS:

Site ID: 276292
Spill Number/Closed Date: 9600985 / 4/25/1996
Spill Date: 4/19/1996
Spill Cause: Tank Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 4101
Investigator: HEALY
Referred To: Not reported
Reported to Dept: 4/19/1996
CID: 323
Water Affected: Not reported
Spill Notifier: Responsible Party

**Actual:
6 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARVERNE HOUSING (Continued)

S102233313

Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 4/19/1996
Spill Record Last Update: 5/6/1996
Spiller Name: FRANK OCELLO
Spiller Company: NYC HOUSING
Spiller Address: 250 BROADWAY
Spiller City,St,Zip: NEW YORK, NY 10007-
Spiller County: 001
Spiller Contact: RICHARD DYERS
Spiller Phone: (718) 474-1960
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 224633
DEC Memo: Not reported
Remarks: TANK SEAM POSS FAILED, UNKNOWN UP TO 13,000 GALLONS. TANK FILLING WITH WATER.

Material:

Site ID: 276292
Operable Unit ID: 1028616
Operable Unit: 01
Material ID: 350817
Material Code: 0002A
Material Name: #4 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

SPILLS:

Facility ID: 0411739
Facility Type: ER
DER Facility ID: 272270
Site ID: 336932
DEC Region: 2
Spill Date: 2/2/2005
Spill Number/Closed Date: 0411739 / 12/30/2009
Spill Cause: Human Error
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: jkkann
Referred To: CONSOLIDATED WITH 0210746
Reported to Dept: 2/2/2005
CID: 444
Water Affected: Not reported
Spill Source: Private Dwelling

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARVERNE HOUSING (Continued)

S102233313

Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2/2/2005
Spill Record Last Update: 12/30/2009
Spiller Name: ALMONDA ACEVO
Spiller Company: APARTMENT
Spiller Address: 55-05 BEACH CHANNEL DRIVE
Spiller City,St,Zip: QUEENS, NY
Spiller Company: 001
Contact Name: ALMONDA ACEVO
Contact Phone: (718) 474-1960
DEC Memo: 2/2/05 Tipple responded, observed clean tank room, oil spilled was on the ground and possibly under the ground adjacent to the fill ports. Mario Mandalone will have the subsurface portion of the line to Tank #1 tested prior to using it again. JK to follow up with the remediation.11/2/05: This spill transferred from J.Kolleeny to S.Kraszewski.Called Mario Mandalone at NYCHA (718-707-7839) about missing PBS # and lack of info about site. Address does not match PBS report but Mario confirmed PBS and it matches NYCHA file folder. Formerly Arverne Houses with PBS #475645, spill occurred at manifold valve on tank when snow and ice were pushed against handle the handle opened and roughly 9 gallons of product escaped. Model Fuel Trans. was making the delievery when spill occurred. - SK01/26/06: This spill transferred from S.Kraszewaski to Q.Abidi.03/29/06: This spill transferred from Q. Abidi to Koon Tang.12/30/09: J.Kann closed and consolidated with 0210746
Remarks: CALLER STATES THAT AT THIS SITE THE TANK IS LEAKING : AND THEY ARE NOT RESPONSIBLE, BUT WANTED TO REPORT IT TO LET SOMEONE NOW THAT THIS IS HAPPENING: TANK IS ALSO FLOATING IN THE HOLE;
Material:
Site ID: 336932
Operable Unit ID: 1098926
Operable Unit: 01
Material ID: 579225
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J40
ENE
< 1/8
0.104 mi.
547 ft.

MR HARRY FRENCH CLEANERS
4909 BEACH CHANNEL DR
FAR ROCKAWAY, NY 11691

RCRA NonGen / NLR
FINDS
NY MANIFEST

1000239881
NYD078514460

Site 1 of 2 in cluster J

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007

Facility name: MR HARRY FRENCH CLEANERS

Facility address: 4909 BEACH CHANNEL DR
FAR ROCKAWAY, NY 116911108

EPA ID: NYD078514460

Mailing address: BEACH CHANNEL DR
FAR ROCKAWAY, NY 11691

Contact: Not reported

Contact address: BEACH CHANNEL DR
FAR ROCKAWAY, NY 11691

Contact country: US

Contact telephone: Not reported

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
5 ft.

Owner/Operator Summary:

Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999

Owner/operator country: US
Owner/operator telephone: (212) 555-1212

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999

Owner/operator country: US
Owner/operator telephone: (212) 555-1212

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MR HARRY FRENCH CLEANERS (Continued)

1000239881

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: MR HARRY FRENCH CLEANERS
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: MR HARRY FRENCH CLEANERS
Classification: Not a generator, verified

Date form received by agency: 09/04/1985
Site name: MR HARRY FRENCH CLEANERS
Classification: Large Quantity Generator

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110004370172

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

EPA ID: NYD078514460
Country: USA
Location Address 1: 4909 BEACH CHANNEL ROAD
Location Address 2: Not reported
Location City: FAR ROCKAWAY
Location State: NY
Location Zip Code: 11691
Location Zip Code 4: Not reported

Mailing Info:

Name: MR HARRY S FRENCH CLEANERS
Contact: MR HARRY S FRENCH CLEANERS
Address: 4909 BEACH CHANNEL ROAD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MR HARRY FRENCH CLEANERS (Continued)

1000239881

City/State/Zip: FAR ROCKAWAY, NY 11691
Country: USA
Phone: 718-474-2259

Manifest:

Document ID: NYC1477001
Manifest Status: Completed copy
Trans1 State ID: LP3931NY
Trans2 State ID: Not reported
Generator Ship Date: 02/13/1992
Trans1 Recv Date: 02/13/1992
Trans2 Recv Date: / /
TSD Site Recv Date: 02/13/1992
Part A Recv Date: 02/24/1992
Part B Recv Date: 02/24/1992
Generator EPA ID: NYD078514460
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1992

Document ID: NJA0202454
Manifest Status: Completed copy
Trans1 State ID: NJSWAS284
Trans2 State ID: Not reported
Generator Ship Date: 05/05/1986
Trans1 Recv Date: 05/05/1986
Trans2 Recv Date: / /
TSD Site Recv Date: 05/05/1986
Part A Recv Date: 05/12/1986
Part B Recv Date: 05/12/1986
Generator EPA ID: NYD078514460
Trans1 EPA ID: NJD002200046
Trans2 EPA ID: Not reported
TSD ID: NJD002200046
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00540
Units: P - Pounds
Number of Containers: 009
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1986

Document ID: NYC1529098
Manifest Status: Completed copy
Trans1 State ID: LP3931NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MR HARRY FRENCH CLEANERS (Continued)

1000239881

Trans2 State ID: Not reported
Generator Ship Date: 03/10/1992
Trans1 Recv Date: 03/10/1992
Trans2 Recv Date: / /
TSD Site Recv Date: 03/10/1992
Part A Recv Date: 03/19/1992
Part B Recv Date: 03/18/1992
Generator EPA ID: NYD078514460
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1992

Document ID: NYC0841241
Manifest Status: Completed copy
Trans1 State ID: NYEU1732
Trans2 State ID: Not reported
Generator Ship Date: 03/13/1991
Trans1 Recv Date: 03/13/1991
Trans2 Recv Date: / /
TSD Site Recv Date: 03/13/1991
Part A Recv Date: 03/22/1991
Part B Recv Date: 03/22/1991
Generator EPA ID: NYD078514460
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1991

Document ID: NYC1056868
Manifest Status: Completed copy
Trans1 State ID: AM6252NY
Trans2 State ID: Not reported
Generator Ship Date: 07/02/1991
Trans1 Recv Date: 07/02/1991
Trans2 Recv Date: / /
TSD Site Recv Date: 07/02/1991
Part A Recv Date: 07/19/1991
Part B Recv Date: 07/11/1991
Generator EPA ID: NYD078514460
Trans1 EPA ID: ILD051060408

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MR HARRY FRENCH CLEANERS (Continued)

1000239881

Trans2 EPA ID: Not reported
TSDF ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1991

Document ID: NYC1166062
Manifest Status: Completed copy
Trans1 State ID: AM6252NY
Trans2 State ID: Not reported
Generator Ship Date: 08/29/1991
Trans1 Recv Date: 08/29/1991
Trans2 Recv Date: / /
TSD Site Recv Date: 08/29/1991
Part A Recv Date: 09/13/1991
Part B Recv Date: 09/06/1991
Generator EPA ID: NYD078514460
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1991

Document ID: NYC0884698
Manifest Status: Completed copy
Trans1 State ID: AM6252NY
Trans2 State ID: Not reported
Generator Ship Date: 04/11/1991
Trans1 Recv Date: 04/11/1991
Trans2 Recv Date: / /
TSD Site Recv Date: 04/11/1991
Part A Recv Date: 04/18/1991
Part B Recv Date: 04/19/1991
Generator EPA ID: NYD078514460
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MR HARRY FRENCH CLEANERS (Continued)

1000239881

Year: 1991

Document ID: NYC1226338
Manifest Status: Completed copy
Trans1 State ID: HW8207NY
Trans2 State ID: Not reported
Generator Ship Date: 09/26/1991
Trans1 Recv Date: 09/26/1991
Trans2 Recv Date: / /
TSD Site Recv Date: 09/26/1991
Part A Recv Date: 10/08/1991
Part B Recv Date: 10/04/1991
Generator EPA ID: NYD078514460
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1991

Document ID: NYC0951254
Manifest Status: Completed copy
Trans1 State ID: LP3931NY
Trans2 State ID: Not reported
Generator Ship Date: 05/08/1991
Trans1 Recv Date: 05/08/1991
Trans2 Recv Date: / /
TSD Site Recv Date: 05/08/1991
Part A Recv Date: 05/16/1991
Part B Recv Date: 05/20/1991
Generator EPA ID: NYD078514460
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1991

Document ID: NYC1295357
Manifest Status: Completed copy
Trans1 State ID: AP4503NY
Trans2 State ID: Not reported
Generator Ship Date: 10/24/1991
Trans1 Recv Date: 10/24/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MR HARRY FRENCH CLEANERS (Continued)

1000239881

Trans2 Recv Date: / /
TSD Site Recv Date: 10/24/1991
Part A Recv Date: / /
Part B Recv Date: 11/05/1991
Generator EPA ID: NYD078514460
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1991

Document ID: NYC1111465
Manifest Status: Completed copy
Trans1 State ID: LP3931NY
Trans2 State ID: Not reported
Generator Ship Date: 07/31/1991
Trans1 Recv Date: 07/31/1991
Trans2 Recv Date: / /
TSD Site Recv Date: 07/31/1991
Part A Recv Date: 08/14/1991
Part B Recv Date: 08/12/1991
Generator EPA ID: NYD078514460
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1991

Document ID: NYC0742691
Manifest Status: Completed copy
Trans1 State ID: AY9381NY
Trans2 State ID: Not reported
Generator Ship Date: 02/14/1991
Trans1 Recv Date: 02/14/1991
Trans2 Recv Date: / /
TSD Site Recv Date: 02/14/1991
Part A Recv Date: 02/27/1991
Part B Recv Date: 03/01/1991
Generator EPA ID: NYD078514460
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MR HARRY FRENCH CLEANERS (Continued)

1000239881

Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1991

Document ID: NYC1007245
Manifest Status: Completed copy
Trans1 State ID: LP3931NY
Trans2 State ID: Not reported
Generator Ship Date: 06/06/1991
Trans1 Recv Date: 06/06/1991
Trans2 Recv Date: / /
TSD Site Recv Date: 06/06/1991
Part A Recv Date: 06/14/1991
Part B Recv Date: 06/13/1991
Generator EPA ID: NYD078514460
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1991

Document ID: NYC1356917
Manifest Status: Completed copy
Trans1 State ID: HW8207NY
Trans2 State ID: Not reported
Generator Ship Date: 12/18/1991
Trans1 Recv Date: 12/18/1991
Trans2 Recv Date: / /
TSD Site Recv Date: 12/18/1991
Part A Recv Date: / /
Part B Recv Date: 01/07/1992
Generator EPA ID: NYD078514460
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MR HARRY FRENCH CLEANERS (Continued)

1000239881

Document ID: NYC1344339
Manifest Status: Completed copy
Trans1 State ID: HW8207
Trans2 State ID: Not reported
Generator Ship Date: 11/21/1991
Trans1 Recv Date: 11/21/1991
Trans2 Recv Date: / /
TSD Site Recv Date: 11/21/1991
Part A Recv Date: / /
Part B Recv Date: 12/02/1991
Generator EPA ID: NYD078514460
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1991

Document ID: NYC0556852
Manifest Status: Completed copy
Trans1 State ID: AY9381NY
Trans2 State ID: Not reported
Generator Ship Date: 10/24/1990
Trans1 Recv Date: 10/24/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 10/24/1990
Part A Recv Date: 11/05/1990
Part B Recv Date: 11/09/1990
Generator EPA ID: NYD078514460
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

Document ID: NYC0208978
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 04/11/1990
Trans1 Recv Date: 04/11/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 04/11/1990
Part A Recv Date: 05/08/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MR HARRY FRENCH CLEANERS (Continued)

1000239881

Part B Recv Date: 04/18/1990
Generator EPA ID: NYD078514460
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

Document ID: NYA9560474
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 07/07/1989
Trans1 Recv Date: 07/07/1989
Trans2 Recv Date: / /
TSD Site Recv Date: 07/07/1989
Part A Recv Date: 07/12/1989
Part B Recv Date: 07/18/1989
Generator EPA ID: NYD078514460
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1989

Document ID: NYC0004882
Manifest Status: Completed copy
Trans1 State ID: AY9381NY
Trans2 State ID: Not reported
Generator Ship Date: 12/22/1989
Trans1 Recv Date: 12/22/1989
Trans2 Recv Date: / /
TSD Site Recv Date: 12/22/1989
Part A Recv Date: 12/29/1989
Part B Recv Date: 01/03/1990
Generator EPA ID: NYD078514460
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MR HARRY FRENCH CLEANERS (Continued)

1000239881

Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1989

Document ID: NYA9365951
Manifest Status: Completed copy
Trans1 State ID: AY9381(NY)
Trans2 State ID: Not reported
Generator Ship Date: 03/16/1989
Trans1 Recv Date: 03/16/1989
Trans2 Recv Date: / /
TSD Site Recv Date: 03/16/1989
Part A Recv Date: 03/21/1989
Part B Recv Date: 03/23/1989
Generator EPA ID: NYD078514460
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1989

H41
NW
< 1/8
0.105 mi.
554 ft.

447 BEACH 54TH ST
ARVERNE, NY 11692
Site 5 of 5 in cluster H

EDR US Hist Cleaners 1015062449
N/A

Relative:
Higher
Actual:
9 ft.

EDR Historical Cleaners:
Name: OCEAN BAY LAUNDRY
Year: 2010
Address: 447 BEACH 54TH ST

J42
ENE
< 1/8
0.105 mi.
557 ft.

4905 BEACH CHANNEL DR
FAR ROCKAWAY, NY 11691
Site 2 of 2 in cluster J

EDR US Hist Cleaners 1015066840
N/A

Relative:
Lower
Actual:
5 ft.

EDR Historical Cleaners:
Name: WASH RIGHT LAUNDRY CTR INC
Year: 2003
Address: 4905 BEACH CHANNEL DR
Name: WASH RIGHT LAUNDRY CTR INC
Year: 2004
Address: 4905 BEACH CHANNEL DR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

K43 **ENGINE COMPANY 265/EMS 47**
ESE **303 BEACH 49TH STREET**
< 1/8 **QUEENS, NY 11691**
0.111 mi.
586 ft. **Site 1 of 2 in cluster K**

NY UST **U004107649**
 N/A

Relative:
Higher

UST:
Id/Status: 2-609221 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 09/02/2018
UTM X: 603321.99710000004
UTM Y: 4494341.0866299998
Site Type: Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Actual:
9 ft.

Affiliation Records:

Site Id: 31066
Affiliation Type: Facility Owner
Company Name: FDNY
Contact Type: ASST. COMMISSIONER
Contact Name: JOSEPH MASTROPIETRO
Address1: 9 METROTECH CENTER
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11201-3857
Country Code: 001
Phone: (718) 999-7900
EMail: Not reported
Fax Number: Not reported
Modified By: LSZINOMA
Date Last Modified: 1/7/2015

Site Id: 31066
Affiliation Type: Mail Contact
Company Name: FIRE DEPARTMENT FACILITIES
Contact Type: Not reported
Contact Name: ASST. COMM. JOSEPH MASTROPIETRO
Address1: 48-34 35TH STREET
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 784-6510
EMail: MASTROJ@FDNY.NYC.GOV
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 4/13/2012

Site Id: 31066
Affiliation Type: On-Site Operator
Company Name: ENGINE COMPANY 265/EMS 47
Contact Type: Not reported
Contact Name: OFFICER ON DUTY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGINE COMPANY 265/EMS 47 (Continued)

U004107649

Zip Code: Not reported
Country Code: 001
Phone: (718) 476-6265
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/29/2009

Site Id: 31066
Affiliation Type: Emergency Contact
Company Name: FDNY
Contact Type: Not reported
Contact Name: EOC/NOTIFICATION DESK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 999-7900
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 4/10/2014

Tank Info:

Tank Number: 001
Tank ID: 66831
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 2500
Install Date: 08/01/2003
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 10/08/2013

Equipment Records:

A03 - Tank Internal Protection - Fiberglass Liner (FRP)
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
J02 - Dispenser - Suction Dispenser

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGINE COMPANY 265/EMS 47 (Continued)

U004107649

L09 - Piping Leak Detection - Exempt Suction Piping
B04 - Tank External Protection - Fiberglass
E04 - Piping Secondary Containment - Double-Walled (Underground)

K44
ESE
< 1/8
0.111 mi.
586 ft.

ENGINE COMPANY 265/EMS 47
303 BEACH 49TH STREET
QUEENS, NY 11691

NY AST **A100382391**
N/A

Site 2 of 2 in cluster K

Relative:
Higher

AST:

Actual:
9 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-609221
Program Type: PBS
UTM X: 603321.99710000004
UTM Y: 4494341.0866299998
Expiration Date: 09/02/2018
Site Type: Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Affiliation Records:

Site Id: 31066
Affiliation Type: Facility Owner
Company Name: FDNY
Contact Type: ASST. COMMISSIONER
Contact Name: JOSEPH MASTROPIETRO
Address1: 9 METROTECH CENTER
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11201-3857
Country Code: 001
Phone: (718) 999-7900
EMail: Not reported
Fax Number: Not reported
Modified By: LSZINOMA
Date Last Modified: 1/7/2015

Site Id: 31066
Affiliation Type: Mail Contact
Company Name: FIRE DEPARTMENT FACILITIES
Contact Type: Not reported
Contact Name: ASST. COMM. JOSEPH MASTROPIETRO
Address1: 48-34 35TH STREET
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 784-6510
EMail: MASTROJ@FDNY.NYC.GOV
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 4/13/2012

Site Id: 31066
Affiliation Type: On-Site Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGINE COMPANY 265/EMS 47 (Continued)

A100382391

Company Name: ENGINE COMPANY 265/EMS 47
Contact Type: Not reported
Contact Name: OFFICER ON DUTY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 476-6265
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/29/2009

Site Id: 31066
Affiliation Type: Emergency Contact
Company Name: FDNY
Contact Type: Not reported
Contact Name: EOC/NOTIFICATION DESK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 999-7900
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 4/10/2014

Tank Info:

Tank Number: 002
Tank Id: 249510

Equipment Records:

E00 - Piping Secondary Containment - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G12 - Tank Secondary Containment - Double-Walled (AG only)
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 08/01/2003
Capacity Gallons: 60
Tightness Test Method: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGINE COMPANY 265/EMS 47 (Continued)

A100382391

Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 09/04/2013
Material Name: diesel

L45
West
1/8-1/4
0.144 mi.
758 ft.

354 BEACH 56TH ST
ARVERNE, NY 11692

EDR US Hist Auto Stat 1015445306
N/A

Site 1 of 4 in cluster L

Relative:
Lower

EDR Historical Auto Stations:
Name: CASINO AUTO BODY
Year: 2003

Actual:
6 ft.

Address: 354 BEACH 56TH ST

L46
West
1/8-1/4
0.145 mi.
767 ft.

JUNIOR HIGH SCHOOL 198 - QUEENS
365 BEACH 56TH STREET
ARVERNE, NY 11692

NY UST U004227331
N/A

Site 2 of 4 in cluster L

Relative:
Lower

UST:
Id/Status: 2-478679 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 12/01/2019
UTM X: 602703.39613999997
UTM Y: 4494402.5906199999
Site Type: School

Actual:
6 ft.

Affiliation Records:

Site Id: 21284
Affiliation Type: Facility Owner
Company Name: NEW YORK CITY DEPT. OF EDUCATION
Contact Type: MGR, FUEL DIVISION
Contact Name: MUNENDRA SHARMA
Address1: 44-36 VERNON BOULEVARD
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 349-5751
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 7/17/2015

Site Id: 21284
Affiliation Type: Mail Contact
Company Name: N Y C DEPARTMENT OF EDUCATION
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JUNIOR HIGH SCHOOL 198 - QUEENS (Continued)

U004227331

Contact Name: MUNENDRA SHARMA
Address1: FIELD OPERATIONS-FUEL DIVISION
Address2: 44-36 VERNON BOULEVARD
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 349-5752
EMail: MSHARMA@SCHOOLS.NYC.GOV
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 1/22/2015

Site Id: 21284
Affiliation Type: On-Site Operator
Company Name: JUNIOR HIGH SCHOOL 198 - QUEENS
Contact Type: Not reported
Contact Name: STEVEN LEWANDOWSKI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 634-6030
EMail: Not reported
Fax Number: Not reported
Modified By: LSZINOMA
Date Last Modified: 1/16/2015

Site Id: 21284
Affiliation Type: Emergency Contact
Company Name: NEW YORK CITY DEPT. OF EDUCATION
Contact Type: Not reported
Contact Name: KEN MAHADEO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 210-7918
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 7/17/2015

Tank Info:

Tank Number: 001
Tank ID: 38551
Tank Status: Temporarily Out of Service
Material Name: Temporarily Out of Service
Capacity Gallons: 10000
Install Date: 10/29/1952
Date Tank Closed: Not reported
Registered: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JUNIOR HIGH SCHOOL 198 - QUEENS (Continued)

U004227331

Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: 12/27/1987
Pipe Model: Not reported
Modified By: LSZINOMA
Last Modified: 01/16/2015

Equipment Records:

L00 - Piping Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Number: 002
Tank ID: 38552
Tank Status: Temporarily Out of Service
Material Name: Temporarily Out of Service
Capacity Gallons: 10000
Install Date: 10/29/1952
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LSZINOMA
Last Modified: 01/16/2015

Equipment Records:

C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JUNIOR HIGH SCHOOL 198 - QUEENS (Continued)

U004227331

B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)

L47
West
1/8-1/4
0.145 mi.
767 ft.

JUNIOR HIGH SCHOOL 198 - QUEENS
365 BEACH 56TH STREET
ARVERNE, NY 11692
Site 3 of 4 in cluster L

NY AST **U004078765**
N/A

Relative:
Lower

AST:

Actual:
6 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-478679
Program Type: PBS
UTM X: 602703.39613999997
UTM Y: 4494402.5906199999
Expiration Date: 12/01/2019
Site Type: School

Affiliation Records:

Site Id: 21284
Affiliation Type: Facility Owner
Company Name: NEW YORK CITY DEPT. OF EDUCATION
Contact Type: MGR, FUEL DIVISION
Contact Name: MUNENDRA SHARMA
Address1: 44-36 VERNON BOULEVARD
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 349-5751
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 7/17/2015

Site Id: 21284
Affiliation Type: Mail Contact
Company Name: N Y C DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: MUNENDRA SHARMA
Address1: FIELD OPERATIONS-FUEL DIVISION
Address2: 44-36 VERNON BOULEVARD
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 349-5752
EMail: MSHARMA@SCHOOLS.NYC.GOV
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 1/22/2015

Site Id: 21284
Affiliation Type: On-Site Operator
Company Name: JUNIOR HIGH SCHOOL 198 - QUEENS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JUNIOR HIGH SCHOOL 198 - QUEENS (Continued)

U004078765

Contact Type: Not reported
Contact Name: STEVEN LEWANDOWSKI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 634-6030
EMail: Not reported
Fax Number: Not reported
Modified By: LSZINOMA
Date Last Modified: 1/16/2015

Site Id: 21284
Affiliation Type: Emergency Contact
Company Name: NEW YORK CITY DEPT. OF EDUCATION
Contact Type: Not reported
Contact Name: KEN MAHADEO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 210-7918
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 7/17/2015

Tank Info:

Tank Number: 003
Tank Id: 254216

Equipment Records:

C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G12 - Tank Secondary Containment - Double-Walled (AG only)
J02 - Dispenser - Suction Dispenser
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
L00 - Piping Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/04/2012
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JUNIOR HIGH SCHOOL 198 - QUEENS (Continued)

U004078765

Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: LSZINOMA
Last Modified: 01/16/2015
Material Name: #2 fuel oil (on-site consumption)

**L48
West
1/8-1/4
0.145 mi.
767 ft.**

**BENJAMIN CARDOZA JUNIOR HIGH SCHOOL
365 BEACH 56TH ST
ARVERNE, NY 11692
Site 4 of 4 in cluster L**

**RCRA-SQG 1000961238
ICIS NY0000377424
FINDS
NY MANIFEST**

**Relative:
Lower**

RCRA-SQG:

Date form received by agency: 10/21/2014
Facility name: NYC DEPT OF EDUCATION - I S 198Q
Facility address: 3-65 BEACH 56TH ST
ARVERNE, NY 11692

**Actual:
6 ft.**

EPA ID: NY0000377424
Mailing address: THOMSON AVE
LONG ISLAND CITY, NY 11101
Contact: ALEXANDER LEMPERS
Contact address: THOMSON AVE
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: (718) 472-8501
Contact email: Not reported
EPA Region: 02
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CITY OF NEW YORK
Owner/operator address: 1 CENTRE ST
NEW YORK, NY 10007

Owner/operator country: US
Owner/operator telephone: (212) 669-8709

Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NYC DEPT OF SCHOOL FACILITIES
Owner/operator address: Not reported
Not reported

Owner/operator country: US
Owner/operator telephone: Not reported

Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 08/16/1955
Owner/Op end date: Not reported

Owner/operator name: CITY OF NEW YORK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BENJAMIN CARDOZA JUNIOR HIGH SCHOOL (Continued)

1000961238

Owner/operator address: 1 CENTRE ST
NEW YORK, NY 10007
Owner/operator country: US
Owner/operator telephone: (212) 669-8709
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NYC DEPT OF EDUCATION
Owner/operator address: THOMSON AVE
LONG ISLAND CITY, 11101
Owner/operator country: US
Owner/operator telephone: (718) 472-8501
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 08/16/1955
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: B004
. Waste name: B004

. Waste code: B007
. Waste name: B007

Historical Generators:

Date form received by agency: 01/01/2007
Site name: BENJAMIN CARDOZA JUNIOR HIGH SCHOOL
Classification: Not a generator, verified

Date form received by agency: 01/01/2006
Site name: BENJAMIN CARDOZA JUNIOR HIGH SCHOOL
Classification: Not a generator, verified

Date form received by agency: 06/19/1997
Site name: BENJAMIN CARDOZA JUNIOR HIGH SCHOOL
Classification: Small Quantity Generator

. Waste code: D000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BENJAMIN CARDOZA JUNIOR HIGH SCHOOL (Continued)

1000961238

. Waste name: Not Defined

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

Violation Status: No violations found

ICIS:

Enforcement Action ID: 02-1994-0052
FRS ID: 110004316712
Program ID: RCRAINFO NY0000377424
Action Name: NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY
Full Address: 365 BEACH 56TH ST ARVERNE NY 11692
State: New York
Facility Name: BENJAMIN CARDOZA JUNIOR HIGH SCHOOL
Facility Address: 365 BEACH 56TH ST
ARVERNE, NY 11692
Enforcement Action Type: Civil Judicial Action
Facility County: QUEENS
EPA Region #: 2

Enforcement Action ID: 02-1994-0052
FRS ID: 110004316712
Program ID: FRS 110004316712
Action Name: NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY
Full Address: 365 BEACH 56TH ST ARVERNE NY 11692
State: New York
Facility Name: BENJAMIN CARDOZA JUNIOR HIGH SCHOOL
Facility Address: 365 BEACH 56TH ST
ARVERNE, NY 11692
Enforcement Action Type: Civil Judicial Action
Facility County: QUEENS
EPA Region #: 2

Program ID: FRS 110004316712
Facility Name: BENJAMIN CARDOZA JUNIOR HIGH SCHOOL
Address: 365 BEACH 56TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 1795

Program ID: RCRAINFO NY0000377424
Facility Name: BENJAMIN CARDOZA JUNIOR HIGH SCHOOL
Address: 365 BEACH 56TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 1795

FINDS:

Registry ID: 110004316712

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BENJAMIN CARDOZA JUNIOR HIGH SCHOOL (Continued)

1000961238

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

NY MANIFEST:

EPA ID: NY0000377424
Country: USA
Location Address 1: 365 BEACH 6TH ST
Location Address 2: Not reported
Location City: AVERNE
Location State: NY
Location Zip Code: 11692
Location Zip Code 4: Not reported

Mailing Info:

Name: BENJAMIN CARDOZA JUNIOR HIGH SCHOOL
Contact: JOHN BLAKE
Address: 123 MAIN ST
City/State/Zip: WHITE PLAINS, NY 10601
Country: USA
Phone: 914-681-6384

Manifest:

Document ID: NYG0193356
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: MA102PTH7
Trans2 State ID: Not reported
Generator Ship Date: 08/21/1997
Trans1 Recv Date: 08/21/1997
Trans2 Recv Date: / /
TSD Site Recv Date: 08/25/1997
Part A Recv Date: 02/10/1998
Part B Recv Date: 10/31/1997
Generator EPA ID: NY0000377424
Trans1 EPA ID: MA5000002394
Trans2 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BENJAMIN CARDOZA JUNIOR HIGH SCHOOL (Continued)

1000961238

TSDF ID: AZ0000337360
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 04000
Units: P - Pounds
Number of Containers: 040
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1997

49
ENE
1/8-1/4
0.155 mi.
821 ft.

ROCKAWAY CARE CENTER
353 BEACH 48TH STREET
EDGEMERE, NY 11691

NY UST **U004048165**
N/A

Relative:
Lower

UST:

Id/Status: 2-608975 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 05/21/2013
UTM X: 603308.26265000005
UTM Y: 4494531.9734800002
Site Type: Apartment Building/Office Building

Actual:
6 ft.

Affiliation Records:

Site Id: 30822
Affiliation Type: Facility Owner
Company Name: MICHAEL MELNICKE
Contact Type: OWNER
Contact Name: MICHAEL MELNICKE
Address1: 1632 50TH STREET
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11204
Country Code: 001
Phone: (718) 436-9198
EMail: Not reported
Fax Number: Not reported
Modified By: kakyer
Date Last Modified: 4/2/2008

Site Id: 30822
Affiliation Type: Mail Contact
Company Name: ROCKAWAY CARE CENTER
Contact Type: Not reported
Contact Name: MICHAEL LMELNICKE
Address1: 353 BEACH 48TH STREET
Address2: Not reported
City: EDGEMERE
State: NY
Zip Code: 11691
Country Code: 001
Phone: (718) 471-5000
EMail: Not reported
Fax Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKAWAY CARE CENTER (Continued)

U004048165

Modified By: kaker
Date Last Modified: 4/2/2008

Site Id: 30822
Affiliation Type: On-Site Operator
Company Name: ROCKAWAY CARE CENTER
Contact Type: Not reported
Contact Name: MICHAEL MELNICKE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 471-5000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 30822
Affiliation Type: Emergency Contact
Company Name: MICHAEL MELNICKE
Contact Type: Not reported
Contact Name: ZENON SZCZYPCZYK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 404-0000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 711
Tank ID: 66070
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 10000
Install Date: 11/01/1975
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21
Date Test: 06/05/2003
Next Test Date: 06/05/2008
Pipe Model: Not reported
Modified By: kaker

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKAWAY CARE CENTER (Continued)

U004048165

Last Modified: 04/02/2008
Equipment Records:
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
L00 - Piping Leak Detection - None

50
North
1/8-1/4
0.185 mi.
977 ft.

DSNY Q DISTRICT 14 GARAGE
51-10 ALMEDA AVENUE
FAR ROCKAWAY, NY 11691

NY UST **U004149445**
N/A

Relative:
Higher

UST:
Id/Status: 2-611230 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 09/28/2019
UTM X: 603037.59632999997
UTM Y: 4494820.05143
Site Type: Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Actual:
7 ft.

Affiliation Records:
Site Id: 424345
Affiliation Type: Facility Owner
Company Name: NYC DEPT OF SANITATION
Contact Type: D/C
Contact Name: JOHN CHINGAS
Address1: 125 WORTH STREET, ROOM 823B
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10013
Country Code: 001
Phone: (646) 885-4856
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 11/14/2014

Site Id: 424345
Affiliation Type: Mail Contact
Company Name: NYC DEPT OF SANITATION
Contact Type: Not reported
Contact Name: GERALD CARANNANTE
Address1: 125 WORTH STREET
Address2: ROOM 823B
City: NEW YORK
State: NY
Zip Code: 10013
Country Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DSNY Q DISTRICT 14 GARAGE (Continued)

U004149445

Phone: (646) 885-4856
EMail: GCARANN@DSNY.NYC.GOV
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 10/8/2013

Site Id: 424345
Affiliation Type: On-Site Operator
Company Name: DSNY Q DISTRICT 14 GARAGE
Contact Type: Not reported
Contact Name: GARAGE SUPERVISOR
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 734-3707
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 10/8/2013

Site Id: 424345
Affiliation Type: Emergency Contact
Company Name: NYC DEPT OF SANITATION
Contact Type: Not reported
Contact Name: BUREAU OF CLEANING & COLLECTION
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 885-5051
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 11/20/2013

Tank Info:

Tank Number: 001
Tank ID: 232611
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 3000
Install Date: 09/28/2009
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: 0
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DSNY Q DISTRICT 14 GARAGE (Continued)

U004149445

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: CGFREEDM
Last Modified: 11/14/2014

Equipment Records:

- C02 - Pipe Location - Underground/On-ground
- F04 - Pipe External Protection - Fiberglass
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- I02 - Overfill - High Level Alarm
- K01 - Spill Prevention - Catch Basin
- B09 - Tank External Protection - Urethane
- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- I03 - Overfill - Automatic Shut-Off
- A00 - Tank Internal Protection - None
- J02 - Dispenser - Suction Dispenser
- L09 - Piping Leak Detection - Exempt Suction Piping
- E04 - Piping Secondary Containment - Double-Walled (Underground)
- L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Number: 002
Tank ID: 232612
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 3000
Install Date: 09/28/2009
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: 0
Material Code: 2710
Common Name of Substance: Biodiesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: CGFREEDM
Last Modified: 11/14/2014

Equipment Records:

- B09 - Tank External Protection - Urethane
- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- I03 - Overfill - Automatic Shut-Off
- C02 - Pipe Location - Underground/On-ground
- F04 - Pipe External Protection - Fiberglass
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- I02 - Overfill - High Level Alarm
- K01 - Spill Prevention - Catch Basin
- A00 - Tank Internal Protection - None
- J02 - Dispenser - Suction Dispenser
- L09 - Piping Leak Detection - Exempt Suction Piping
- E04 - Piping Secondary Containment - Double-Walled (Underground)
- L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DSNY Q DISTRICT 14 GARAGE (Continued)

U004149445

Tank Number: 003
Tank ID: 232613
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 3000
Install Date: 09/28/2009
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: 0
Material Code: 2710
Common Name of Substance: Biodiesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: CGFREEDM
Last Modified: 11/14/2014

Equipment Records:

- B09 - Tank External Protection - Urethane
- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- I03 - Overfill - Automatic Shut-Off
- A00 - Tank Internal Protection - None
- J02 - Dispenser - Suction Dispenser
- L09 - Piping Leak Detection - Exempt Suction Piping
- C02 - Pipe Location - Underground/On-ground
- F04 - Pipe External Protection - Fiberglass
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- I02 - Overfill - High Level Alarm
- K01 - Spill Prevention - Catch Basin
- E04 - Piping Secondary Containment - Double-Walled (Underground)
- L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Number: 004
Tank ID: 232614
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 3000
Install Date: 09/28/2009
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: 0
Material Code: 2710
Common Name of Substance: Biodiesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: CGFREEDM
Last Modified: 11/14/2014

Equipment Records:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DSNY Q DISTRICT 14 GARAGE (Continued)

U004149445

B09 - Tank External Protection - Urethane
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
I03 - Overfill - Automatic Shut-Off
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
E04 - Piping Secondary Containment - Double-Walled (Underground)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Number: 005
Tank ID: 232615
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 2000
Install Date: 09/28/2009
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: 0
Material Code: 0010
Common Name of Substance: Hydraulic Oil

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: CGFREEDM
Last Modified: 11/14/2014

Equipment Records:

B09 - Tank External Protection - Urethane
C03 - Pipe Location - Aboveground/Underground Combination
G04 - Tank Secondary Containment - Double-Walled (Underground)
I03 - Overfill - Automatic Shut-Off
F04 - Pipe External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
E04 - Piping Secondary Containment - Double-Walled (Underground)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Number: 006
Tank ID: 232616
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 3000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DSNY Q DISTRICT 14 GARAGE (Continued)

U004149445

Install Date: 09/28/2009
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: 0
Material Code: 0015
Common Name of Substance: Motor Oil

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: CGFREEDM
Last Modified: 11/14/2014

Equipment Records:

F04 - Pipe External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B09 - Tank External Protection - Urethane
C03 - Pipe Location - Aboveground/Underground Combination
G04 - Tank Secondary Containment - Double-Walled (Underground)
I03 - Overfill - Automatic Shut-Off
E04 - Piping Secondary Containment - Double-Walled (Underground)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Number: 007
Tank ID: 232617
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 1000
Install Date: 09/28/2009
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: 0
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: CGFREEDM
Last Modified: 11/14/2014

Equipment Records:

B09 - Tank External Protection - Urethane
G04 - Tank Secondary Containment - Double-Walled (Underground)
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DSNY Q DISTRICT 14 GARAGE (Continued)

U004149445

I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J00 - Dispenser - None
E04 - Piping Secondary Containment - Double-Walled (Underground)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Number: 008
Tank ID: 232618
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 600
Install Date: 09/28/2009
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: 0
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Tightness Test Method: 21
Date Test: 05/20/2013
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: CGFREEDM
Last Modified: 11/14/2014

Equipment Records:

C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F05 - Pipe External Protection - Jacketed
J00 - Dispenser - None
B09 - Tank External Protection - Urethane
G04 - Tank Secondary Containment - Double-Walled (Underground)
K00 - Spill Prevention - None
E04 - Piping Secondary Containment - Double-Walled (Underground)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Number: 009
Tank ID: 232619
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 600
Install Date: 09/28/2009
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: 0
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Tightness Test Method: 21

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DSNY Q DISTRICT 14 GARAGE (Continued)

U004149445

Date Test: 05/20/2013
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: CGFREEDM
Last Modified: 11/14/2014

Equipment Records:

B09 - Tank External Protection - Urethane
G04 - Tank Secondary Containment - Double-Walled (Underground)
K00 - Spill Prevention - None
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F05 - Pipe External Protection - Jacketed
J00 - Dispenser - None
E04 - Piping Secondary Containment - Double-Walled (Underground)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

51
ENE
1/8-1/4
0.191 mi.
1006 ft.

**EDGEMERE LF
BEACH CHANNEL DR AND 49TH ST
QUEENS, NY 11694**

**CERCLIS 1000205993
RCRA-SQG NYD980754725
NJ MANIFEST
NY MANIFEST**

**Relative:
Lower**

CERCLIS:

Site ID: 0202190
EPA ID: NYD980754725
Facility County: QUEENS
Short Name: EDGEMERE LF
Congressional District: 11
IFMS ID: Not reported
SMSA Number: 5600
USGC Hydro Unit: 02030202
Federal Facility: Not a Federal Facility
DMNSN Number: 0.00000
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 02
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Not on the NPL
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Other Cleanup Activity: State-Lead Cleanup
Non NPL Status Date: 08/07/12
Site Fips Code: 36081
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

**Actual:
5 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDGEMERE LF (Continued)

1000205993

Alias Comments: Not reported
Site Description: SW & GW CONTAMINATION WITH HEAVY METALS & ORGANICS. THE DEC IS ALREADY CONDUCTING A RI AT THIS FACILITY UNDER THE STATE'S AUTHORITY. SW & GW CONTAMINATION WITH HEAVY METALS & ORGANICS. THE DEC IS ALREADY CONDUCTING A RI AT THIS FACILITY UNDER THE STATE'S AUTHORITY. 3/2011: OCA Reassessments

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 03/01/83
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: 09/01/84
Date Completed: 09/01/84
Priority Level: Low priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 11/01/88
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: SITE REASSESSMENT
Date Started: / /
Date Completed: 08/07/12
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA In-House
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

RCRA-SQG:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDGEMERE LF (Continued)

1000205993

Date form received by agency: 01/01/2007
Facility name: EDGEMERE PARK LANDFILL
Facility address: BEACH 49TH STREET
ROCKAWAY BEACH, NY 11691
EPA ID: NYD980754725
Mailing address: NYC DEPARTMENT OF SANITATION
44 BEAVER STREET 9TH FLOOR
NEW YORK CITY, NY 10004
Contact: TED NABAVI
Contact address: NYC DEPARTMENT OF SANITATION
NEW YORK CITY, NY 10004
Contact country: US
Contact telephone: (212) 837-8458
Contact email: Not reported
EPA Region: 02
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NO NAME FOUND
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 11/19/1999
Owner/Op end date: Not reported

Owner/operator name: CHAPMAN, INC.
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 11/19/1999
Owner/Op end date: Not reported

Owner/operator name: NYC DEPARTMENT OF SANITATION
Owner/operator address: 44 BEAVER STREET 9TH FLOOR
NEW YORK CITY, NY 10004
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1934
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDGEMERE LF (Continued)

1000205993

Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: EDGEMERE PARK LANDFILL
Classification: Small Quantity Generator

Date form received by agency: 03/01/2004
Site name: EDGEMERE PARK LANDFILL
Classification: Large Quantity Generator

. Waste code: D007
. Waste name: CHROMIUM

Date form received by agency: 04/02/1996
Site name: NYC DEPT OF SANITATION EDGEMERE PARK LND
Classification: Large Quantity Generator

Violation Status: No violations found

NJ MANIFEST:

EPA Id: NYD980754725
Mail Address: 44 BEAVER STREET
Mail City/State/Zip: NEW YORK 10007
Facility Phone: 2128378458
Emergency Phone: Not reported
Contact: TED NABAR
Comments: Not reported
SIC Code: Not reported
County: 00
Municipal: 00
Previous EPA Id: Not reported
Gen Flag: X
Trans Flag: Not reported
TSD Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: NJA5281352
EPA ID: NYD980754725
Date Shipped: 06/29/2006
TSD EPA ID: NJD002385730
Transporter EPA ID: NJD054126164
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDGEMERE LF (Continued)

1000205993

Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 06/29/2006
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 06/29/2006
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 08070622
Was Load Rejected: NEW YORK 10007
Reason Load Was Rejected: Not reported

NY MANIFEST:

EPA ID: NYD980754725
Country: USA
Location Address 1: 49TH ST EDGEMERE PARK LANDFILL-BEECH
Location Address 2: Not reported
Location City: ROCKAWAY BEACH
Location State: NY
Location Zip Code: 11691
Location Zip Code 4: Not reported

Mailing Info:

Name: NEW YORK CITY DEPT OF SANITATION
Contact: NEW YORK CITY DEPT OF SANITATION
Address: EDGEMERE PARK LANDFILL-BEECH
City/State/Zip: 49TH ST-ROCKAWAY BEACH, NY 11691
Country: USA
Phone: 718-767-4420

Manifest:

Document ID: NJA5121476
Manifest Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDGEMERE LF (Continued)

1000205993

Trans1 State ID: S2265
Trans2 State ID: Not reported
Generator Ship Date: 09/25/2003
Trans1 Recv Date: 09/25/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/25/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD980754725
Trans1 EPA ID: NJD054126164
Trans2 EPA ID: Not reported
TSD ID: NJD002385730
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP
Quantity: 03921
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2003

Document ID: TXA0263362
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: TWC#41338
Trans2 State ID: Not reported
Generator Ship Date: 04/26/1990
Trans1 Recv Date: 04/26/1990
Trans2 Recv Date: 04/27/1990
TSD Site Recv Date: 04/28/1990
Part A Recv Date: 06/04/1990
Part B Recv Date: 06/11/1990
Generator EPA ID: NYD980754725
Trans1 EPA ID: NJD067387514
Trans2 EPA ID: Not reported
TSD ID: TXD055141378
Waste Code: F003 - UNKNOWN
Quantity: 00030
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

Document ID: NJA5121477
Manifest Status: Not reported
Trans1 State ID: S2265
Trans2 State ID: Not reported
Generator Ship Date: 09/25/2003
Trans1 Recv Date: 09/25/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/25/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD980754725

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDGEMERE LF (Continued)

1000205993

Trans1 EPA ID: NJD054126164
Trans2 EPA ID: Not reported
TSDf ID: NJD002385730
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP
Quantity: 03416
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2003

Document ID: NYB6898374
Manifest Status: Completed copy
Trans1 State ID: Not reported
Trans2 State ID: TAF7809NJ
Generator Ship Date: 03/01/1995
Trans1 Recv Date: 03/01/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 03/02/1995
Part A Recv Date: / /
Part B Recv Date: 03/13/1995
Generator EPA ID: NYD980754725
Trans1 EPA ID: NJD000813477
Trans2 EPA ID: Not reported
TSDf ID: OHD048415665
Waste Code: F003 - UNKNOWN
Quantity: 00385
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 007
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1995

Document ID: TXA0263355
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: TWC#41338
Trans2 State ID: Not reported
Generator Ship Date: 05/04/1990
Trans1 Recv Date: 05/04/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 05/07/1990
Part A Recv Date: 06/20/1990
Part B Recv Date: 06/28/1990
Generator EPA ID: NYD980754725
Trans1 EPA ID: NJD067387514
Trans2 EPA ID: Not reported
TSDf ID: TXD055141378
Waste Code: F003 - UNKNOWN
Quantity: 00030
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: B Incineration, heat recovery, burning.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDGEMERE LF (Continued)

1000205993

Specific Gravity: 100
Year: 1990

Document ID: TXA0263368
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: TWC#41338
Trans2 State ID: Not reported
Generator Ship Date: 04/30/1990
Trans1 Recv Date: 04/30/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 05/05/1990
Part A Recv Date: 06/13/1990
Part B Recv Date: 06/28/1990
Generator EPA ID: NYD980754725
Trans1 EPA ID: NJD067387514
Trans2 EPA ID: Not reported
TSDf ID: TXD055141378
Waste Code: F003 - UNKNOWN
Quantity: 00030
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

Document ID: TXA0263364
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: TWC#41338
Trans2 State ID: Not reported
Generator Ship Date: 04/27/1990
Trans1 Recv Date: 04/27/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 04/29/1990
Part A Recv Date: 06/11/1990
Part B Recv Date: 06/11/1990
Generator EPA ID: NYD980754725
Trans1 EPA ID: NJD067387514
Trans2 EPA ID: Not reported
TSDf ID: TXD055141378
Waste Code: F003 - UNKNOWN
Quantity: 00030
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

Document ID: NYB1038987
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: PTC4385
Trans2 State ID: Not reported
Generator Ship Date: 11/02/1989

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDGEMERE LF (Continued)

1000205993

Trans1 Recv Date: 11/02/1989
Trans2 Recv Date: / /
TSD Site Recv Date: 11/09/1989
Part A Recv Date: 11/10/1989
Part B Recv Date: 11/29/1989
Generator EPA ID: NYD980754725
Trans1 EPA ID: MND980791321
Trans2 EPA ID: Not reported
TSD ID: KSD980964993
Waste Code: B004 - PCB ARTICLES WITH 50 PPM BUT < 500 PPM
Quantity: 00900
Units: P - Pounds
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1989

Document ID: TXA0263338
Manifest Status: Completed after the designated time period for a TSD ID to get a copy to the DEC
Trans1 State ID: TWC#40613
Trans2 State ID: Not reported
Generator Ship Date: 05/09/1990
Trans1 Recv Date: 05/09/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 05/11/1990
Part A Recv Date: 06/27/1990
Part B Recv Date: 07/11/1990
Generator EPA ID: NYD980754725
Trans1 EPA ID: OHD009865825
Trans2 EPA ID: Not reported
TSD ID: TXD055141378
Waste Code: F003 - UNKNOWN
Quantity: 00030
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

Document ID: TXA0263350
Manifest Status: Completed after the designated time period for a TSD ID to get a copy to the DEC
Trans1 State ID: TWC#41338
Trans2 State ID: Not reported
Generator Ship Date: 05/11/1990
Trans1 Recv Date: 05/11/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 05/14/1990
Part A Recv Date: 06/28/1990
Part B Recv Date: 07/11/1990
Generator EPA ID: NYD980754725
Trans1 EPA ID: NJD067387514
Trans2 EPA ID: Not reported
TSD ID: TXD055141378

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDGEMERE LF (Continued)

1000205993

Waste Code: F003 - UNKNOWN
Quantity: 00030
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

Document ID: TXA0263340
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: TWC#40613
Trans2 State ID: Not reported
Generator Ship Date: 05/07/1990
Trans1 Recv Date: 05/07/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 05/09/1990
Part A Recv Date: 06/20/1990
Part B Recv Date: 07/02/1990
Generator EPA ID: NYD980754725
Trans1 EPA ID: OHD009865825
Trans2 EPA ID: Not reported
TSDf ID: TXD055141378
Waste Code: F003 - UNKNOWN
Quantity: 00030
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

Document ID: TXA0263336
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: TWC#40613
Trans2 State ID: Not reported
Generator Ship Date: 05/09/1990
Trans1 Recv Date: 05/09/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 05/11/1990
Part A Recv Date: 06/27/1990
Part B Recv Date: 07/11/1990
Generator EPA ID: NYD980754725
Trans1 EPA ID: OHD009865825
Trans2 EPA ID: Not reported
TSDf ID: TXD055141378
Waste Code: F003 - UNKNOWN
Quantity: 00030
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDGEMERE LF (Continued)

1000205993

Document ID: SCB0516900
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: NYJA207
Trans2 State ID: Not reported
Generator Ship Date: 05/16/1990
Trans1 Recv Date: 05/16/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 05/17/1990
Part A Recv Date: 07/18/1990
Part B Recv Date: 07/23/1990
Generator EPA ID: NYD980754725
Trans1 EPA ID: NJD000813477
Trans2 EPA ID: Not reported
TSDf ID: SCD981467616
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 02050
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

Document ID: TXA0263351
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: TWC#41338
Trans2 State ID: Not reported
Generator Ship Date: 05/11/1990
Trans1 Recv Date: 05/11/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 05/14/1990
Part A Recv Date: 06/28/1990
Part B Recv Date: 07/11/1990
Generator EPA ID: NYD980754725
Trans1 EPA ID: NJD067387514
Trans2 EPA ID: Not reported
TSDf ID: TXD055141378
Waste Code: F003 - UNKNOWN
Quantity: 00030
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

Document ID: TXA0263366
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: TWC#41338
Trans2 State ID: Not reported
Generator Ship Date: 04/27/1990
Trans1 Recv Date: 04/27/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 04/30/1990
Part A Recv Date: 06/11/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDGEMERE LF (Continued)

1000205993

Part B Recv Date: 06/11/1990
Generator EPA ID: NYD980754725
Trans1 EPA ID: NJD067387514
Trans2 EPA ID: Not reported
TSD ID: TXD055141378
Waste Code: F003 - UNKNOWN
Quantity: 00030
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

Document ID: TXA0263335
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: TWC#40613
Trans2 State ID: Not reported
Generator Ship Date: 05/09/1990
Trans1 Recv Date: 05/09/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 05/12/1990
Part A Recv Date: 06/27/1990
Part B Recv Date: 07/11/1990
Generator EPA ID: NYD980754725
Trans1 EPA ID: OHD009865825
Trans2 EPA ID: Not reported
TSD ID: TXD055141378
Waste Code: F003 - UNKNOWN
Quantity: 00030
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

Document ID: TXA0263334
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: TWC#40613
Trans2 State ID: Not reported
Generator Ship Date: 05/10/1990
Trans1 Recv Date: 05/10/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 05/13/1990
Part A Recv Date: 06/27/1990
Part B Recv Date: 07/11/1990
Generator EPA ID: NYD980754725
Trans1 EPA ID: OHD009865825
Trans2 EPA ID: Not reported
TSD ID: TXD055141378
Waste Code: F003 - UNKNOWN
Quantity: 00030
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDGEMERE LF (Continued)

1000205993

Container Type: DT - Dump trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

Document ID: TXA0263369
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: TWC#41338
Trans2 State ID: Not reported
Generator Ship Date: 04/30/1990
Trans1 Recv Date: 04/30/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 05/03/1990
Part A Recv Date: 06/13/1990
Part B Recv Date: 06/28/1990
Generator EPA ID: NYD980754725
Trans1 EPA ID: NJD067387514
Trans2 EPA ID: Not reported
TSDf ID: TXD055141378
Waste Code: F003 - UNKNOWN
Quantity: 00030
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

Document ID: TXA0263349
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: TWC#41338
Trans2 State ID: Not reported
Generator Ship Date: 05/14/1990
Trans1 Recv Date: 05/14/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 05/17/1990
Part A Recv Date: 06/28/1990
Part B Recv Date: 07/11/1990
Generator EPA ID: NYD980754725
Trans1 EPA ID: NJD067387514
Trans2 EPA ID: Not reported
TSDf ID: TXD055141378
Waste Code: F003 - UNKNOWN
Quantity: 00030
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

Document ID: TXA0263344
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: TWC#41338

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDGEMERE LF (Continued)

1000205993

Trans2 State ID: Not reported
Generator Ship Date: 05/24/1990
Trans1 Recv Date: 05/24/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 05/26/1990
Part A Recv Date: 07/12/1990
Part B Recv Date: 07/25/1990
Generator EPA ID: NYD980754725
Trans1 EPA ID: NJD067387514
Trans2 EPA ID: Not reported
TSD ID: TXD055141378
Waste Code: F003 - UNKNOWN
Quantity: 00030
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

52
ESE
1/8-1/4
0.209 mi.
1101 ft.

**SEAVIEW MANOR HFA
210 BEACH 47TH ST
FAR ROCKAWAY, NY 11691**

**NY AST U004077775
N/A**

**Relative:
Higher**

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-336327
Program Type: PBS
UTM X: 603421.76196000003
UTM Y: 4494257.2022299999
Expiration Date: 10/02/2017
Site Type: Other

**Actual:
8 ft.**

Affiliation Records:
Site Id: 16077
Affiliation Type: Facility Owner
Company Name: H. YUNGER
Contact Type: AGENT
Contact Name: H YUNGER
Address1: 173 LAGOON DR. EAST
Address2: Not reported
City: LIDO BEACH
State: NY
Zip Code: 11561
Country Code: 001
Phone: (516) 431-2843
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 9/15/2008

Site Id: 16077
Affiliation Type: Mail Contact
Company Name: H YUNGER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEAVIEW MANOR HFA (Continued)

U004077775

Contact Type: Not reported
Contact Name: Not reported
Address1: 173 LAGOON DRIVE EAST
Address2: Not reported
City: LIDO BEACH
State: NY
Zip Code: 11561
Country Code: 001
Phone: (516) 431-2843
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 9/15/2008

Site Id: 16077
Affiliation Type: On-Site Operator
Company Name: SEAVIEW MANOR HFA
Contact Type: Not reported
Contact Name: H YUNGER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 471-1311
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 16077
Affiliation Type: Emergency Contact
Company Name: H. YUNGER
Contact Type: Not reported
Contact Name: H YUNGER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (516) 431-2843
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 21127
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SEAVIEW MANOR HFA (Continued)

U004077775

- E02 - Piping Secondary Containment - Vault (with Access)
- H05 - Tank Leak Detection - In-Tank System (ATG)
- B00 - Tank External Protection - None
- K00 - Spill Prevention - None
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction Dispenser
- L09 - Piping Leak Detection - Exempt Suction Piping
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- G03 - Tank Secondary Containment - Vault (w/o access)
- I04 - Overfill - Product Level Gauge (A/G)

Tank Location: 6
 Tank Type: Steel/Carbon Steel/Iron
 Tank Status: In Service
 Pipe Model: Not reported
 Install Date: 12/01/1974
 Capacity Gallons: 3000
 Tightness Test Method: NN
 Date Test: Not reported
 Next Test Date: Not reported
 Date Tank Closed: Not reported
 Register: True
 Modified By: MSBAPTIS
 Last Modified: 10/23/2012
 Material Name: #2 fuel oil (on-site consumption)

M53
West
1/4-1/2
0.426 mi.
2247 ft.

SPILL NUMBER 0401461
62-00 BEACH CHANNEL DR
QUEENS, NY

NY LTANKS S106471610
N/A

Site 1 of 2 in cluster M

Relative:
Lower

LTANKS:
 Site ID: 99886
 Spill Number/Closed Date: 0401461 / 7/15/2004
 Spill Date: 5/11/2004
 Spill Cause: Tank Failure
 Spill Source: Private Dwelling
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Cleanup Ceased: Not reported
 Cleanup Meets Standard: False
 SWIS: 4101
 Investigator: CESAWYER
 Referred To: Not reported
 Reported to Dept: 5/11/2004
 CID: 403
 Water Affected: Not reported
 Spill Notifier: Other
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Involvement: False
 Remediation Phase: 0
 Date Entered In Computer: 5/11/2004
 Spill Record Last Update: 7/15/2004
 Spiller Name: MAOHAMMED AHMED
 Spiller Company: Not reported

Actual:
6 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SPILL NUMBER 0401461 (Continued)

S106471610

Spiller Address: 62-00 BEACH CHANNEL DR
 Spiller City,St,Zip: QUEENS, NY
 Spiller County: 001
 Spiller Contact: MAOHAMMED AHMED
 Spiller Phone: (646) 459-3522
 Spiller Extention: Not reported
 DEC Region: 2
 DER Facility ID: 88732
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SAWYER"5/11/04 Tipple updating///While removing previously closed in place tank Mahammed said it was slurry filled, but if AKRF was able to remove the "slurry " from the tank it was most likely sand filled. Product sheen was found on the groundwater and some impacted soil was drummed. DEC requires the RP to completely delineate this impacted soil and water and propose future remedial strategies.5/13/04 TIPPLE SENT OUT LETTER7/15/04 - Sawyer - Received closure report including clean end-point samples from Andrew @ AkRF. No further action needed. Closed.
 Remarks: underground tank was leaking.got into the groundwater

Material:
 Site ID: 99886
 Operable Unit ID: 885431
 Operable Unit: 01
 Material ID: 562711
 Material Code: 0001A
 Material Name: #2 fuel oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 0
 Units: Pounds
 Recovered: No
 Resource Affected: Not reported
 Oxygenate: False

Tank Test:

M54
West
1/4-1/2
0.426 mi.
2247 ft.

X
62-00 BEACH CHANNEL DR
ROCKAWAY, NY
Site 2 of 2 in cluster M

NY LTANKS S106702847
N/A

Relative:
Lower

LTANKS:
 Site ID: 99887
 Spill Number/Closed Date: 0406905 / 4/25/2006
 Spill Date: 9/22/2004
 Spill Cause: Tank Failure
 Spill Source: Institutional, Educational, Gov., Other
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Cleanup Ceased: Not reported
 Cleanup Meets Standard: False
 SWIS: 4101
 Investigator: rmpiper
 Referred To: Not reported

Actual:
6 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

X (Continued)

S106702847

Reported to Dept: 9/22/2004
CID: 403
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 9/22/2004
Spill Record Last Update: 4/25/2006
Spiller Name: ANDREW RUDKO
Spiller Company: Not reported
Spiller Address: 62-00 BEACH CHANNEL DR
Spiller City,St,Zip: ROCKAWAY, NY
Spiller County: 001
Spiller Contact: ANDREW RUDKO
Spiller Phone: (646) 459-3526
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 280437
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SAWYER"9/22/04// mt/// cont. soil letter sent.12/5/05- DEC Piper spke w/ Andrew At AKRF. He will provide update.3/15/06- DEC Piper left message for Andrew At AKRF requesting update4-24-06 DEC Piper spke w/ Andrew At AKRF. He will provide update.4-25-06 DEC Piper spke w/ Andrew At AKRF. He will e-mail closure request. Piper recieved and reviewed tank closure request. As per report, there is slight residual in gw though the exceedances are low. GW is not potable in area and bulk of contamination removed. Closed. See e-docs if warranted.
Remarks: old leak from UST.spill is being cleaned up.

Material:

Site ID: 99887
Operable Unit ID: 889502
Operable Unit: 01
Material ID: 484707
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False
Site ID: 99887
Operable Unit ID: 889502
Operable Unit: 01
Material ID: 484708
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Pounds
Recovered: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

X (Continued)

S106702847

Resource Affected: Not reported
Oxygenate: False

Tank Test:

55
WSW
1/4-1/2
0.438 mi.
2313 ft.

GAS STATION
62-17 ROCKAWAY BEACH BLVD
QUEENS, NY

NY LTANKS S100166728
N/A

Relative:
Higher

LTANKS:

Actual:
8 ft.

Site ID: 197754
Spill Number/Closed Date: 8906036 / 1/3/1990
Spill Date: 9/18/1989
Spill Cause: Tank Failure
Spill Source: Gasoline Station or other PBS Facility
Spill Class: Not reported
Cleanup Ceased: 1/3/1990
Cleanup Meets Standard: True
SWIS: 4101
Investigator: SULLIVAN
Referred To: Not reported
Reported to Dept: 9/19/1989
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 9/20/1989
Spill Record Last Update: 2/10/2003
Spiller Name: Not reported
Spiller Company: UNK
Spiller Address: 62-17 ROCKAWAY BEACH BLVD
Spiller City,St,Zip: QUEENS, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 164562
DEC Memo: Not reported
Remarks: CALLER PERFORMED BORING AND EXCAVATION AT SITE AS PART OF EXPLORATION STUDY FOR NYC.EIGHT TANKS ON SITE TOTAL CAPACITY 4400GALS,SAMPLES WERETAKEN,EBASCO TOOK SAMPLES IN ADJACENT AREA.

Material:

Site ID: 197754
Operable Unit ID: 931211
Operable Unit: 01
Material ID: 446428
Material Code: 0009
Material Name: gasoline
Case No.: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GAS STATION (Continued)

S100166728

Material FA: Petroleum
Quantity: -1
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

56
ENE
1/4-1/2
0.473 mi.
2498 ft.

BEACH 41ST STREET -NYCHA
433 BEACH CHANNEL DRIVE
FAR ROCKAWAY, NY

NY LTANKS **U000410858**
NY Spills **N/A**

Relative:
Lower

LTANKS:

Actual:
4 ft.

Site ID: 219274
Spill Number/Closed Date: 9106255 / 3/16/2005
Spill Date: 9/10/1991
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 4101
Investigator: jkkann
Referred To: INVEST WP SUBMITTED 11/5/07
Reported to Dept: 9/10/1991
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 9/10/1991
Spill Record Last Update: 7/19/2010
Spiller Name: Not reported
Spiller Company: NYCHA
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 149317
DEC Memo: This spill closed to consolidate with open spill #9814686 (contaminated soil found during tank pull). - J. Kolleeny 3/16/057/19/10 - J.Kann Site reassigned to J.Kann on 11/5/07. WP submitted on 11/5/07. Work Plan reviewed and approved on 11/18/08. Site Specific Field Assessment received on 7/15/10.

Remarks: 50K HORNER EZ CHECK GROSS VISUAL LEAK. SYSTEM TEST. LEAK IN MANWAY E, I & R.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACH 41ST STREET -NYCHA (Continued)

U000410858

Material:

Site ID: 219274
Operable Unit ID: 956754
Operable Unit: 01
Material ID: 421979
Material Code: 0002A
Material Name: #4 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 219274
Spill Tank Test: 1539028
Tank Number: 001
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

SPILLS:

Facility ID: 9814686
Facility Type: ER
DER Facility ID: 149317
Site ID: 177709
DEC Region: 2
Spill Date: 3/9/1999
Spill Number/Closed Date: 9814686 / 4/4/2011
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: jkkann
Referred To: Not reported
Reported to Dept: 3/10/1999
CID: 205
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 3/10/1999
Spill Record Last Update: 4/4/2011
Spiller Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACH 41ST STREET -NYCHA (Continued)

U000410858

Spiller Company: NYC HOUSING AUTHORITY
Spiller Address: 250 BROADWAY
Spiller City,St,Zip: NEW YORK, NY 10007-
Spiller Company: 001
Contact Name: CALLER
Contact Phone: Not reported
DEC Memo: See also spill 9106255, which was closed to consolidate with this spill. - J. Kolleeny 3/16/05.11/30/05: This spill transferred from J.Kolleeny to S.Kraszewski.02/03/06: This spill transferred from S.Kraszewski to Q.Abidi04/04/06: This spill transferred from Q. Abidi to Koon Tang.12/3/07: This spill transferred to J. Kann. Work Plan Edoced under 9106255.11/16/08: J.Kann- reviewed work plan. Existing four groundwater monitoring wells to be sampled to determine if any groundwater impacts exist. Plan approved. 11/30/10: J.Kann - An ISR was submitted to the Department on 7/15/10 (under spill 9106255). The report was reviewed and the following comments provided to NYCHA in an email:"-The open spill for this site is 98-14686. There is no mention of this spill in the report.-Spill 98-14686 was called in because contaminated soils were encountered during tank excavation work. NYCHA should provide Preferred Environmental with any documentation related to the tank replacement."1/10/11: J.Kann - Revised ISR submitted and edoced.4/4/11: J.Kann - reviewed file. All documents submitted in early 1999 seemed to indicate that both tanks were to be removed. The as-built drawing (not stamped) and the pbs registration indicate that one tank was closed in place and one was removed and replaced with the current 25,000 gallon fuel oil tank. There is no indication as to why this change was made. Historic data and current groundwater data presented in ISR indicate no impacts to groundwater. Groundwater is very shallow (approx. 4 feet bgs). Contaminated soils were removed as part of tank excavation in 1999. NFA. Spill closed.

Remarks: caller pulling old tanks and found contamination.

Material:

Site ID: 177709
Operable Unit ID: 1075708
Operable Unit: 01
Material ID: 311365
Material Code: 0002A
Material Name: #4 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

57
WNW
1/4-1/2
0.479 mi.
2528 ft.

GARA'S AUTO WRECKERS INC
62-22 ALMEDA AVE
ROCKAWAY BEACH, NY 11692

NY SWF/LF S108145878
NY SPDES N/A

Relative:
Higher

SWF/LF:

Actual:
7 ft.

Flag: ACTIVE
Region Code: 2
Phone Number: 7189451188
Owner Name: Gara's Auto Wreckers Inc
Owner Type: Private
Owner Address: 62-22 Almeda Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Rockaway Beach, NY 11692
Owner Email: Not reported
Owner Phone: 7189451188
Contact Name: John Cassatto
Contact Address: 62-22 Almeda Avenue
Contact Addr2: Not reported
Contact City,St,Zip: Rockaway Beach, NY 11692
Contact Email: Not reported
Contact Phone: 7189451188
Activity Desc: Vehicle Dismantling
Activity Number: [7003305]
Active: Yes
East Coordinate: 602239
North Coordinate: 4494768
Accuracy Code: Not reported
Regulatory Status: Not reported
Waste Type: Not reported
Authorization #: Not reported
Authorization Date: Not reported
Expiration Date: Not reported

SPDES:

Permit Number: NYR00D506
State-Region: 02
Expiration Date: 09/30/2017
Current Major Minor Status: Minor
Primary Facility SIC Code: 5015
State Water Body Name: JAMAICA BAY
Limit Set Status Flag: Active
Total Actual Average Flow(MGD): Not reported
Total App Design Flow(MGD): Not reported
UDF1: Not reported
Lat/Long: +40.597 / -73.792
DMR Cognizant Official: Not reported
UDF2: Not reported
UDF3: Not reported
FIPS County Code: NY081

Non-Gov Permit Affiliation Type Desc: DMR Mailing Address
Non-Gov Permit Org Formal Name: TABS CONSULTING GROUP INC
Non-Gov Permit Street Address: GARA'S AUTO WRECKERS INC
Non-Gov Permit Supplemental Location: 2 52ND ST, BOX B11
Non-Gov Permit City: BROOKLYN
Non-Gov Permit State Code: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARA'S AUTO WRECKERS INC (Continued)

S108145878

Non-Gov Permit Zip Code: 11232
Non-Gov Facility Affiliation Type Desc: Owner
Non-Gov Facility Org Formal Name: GARA'S AUTO WRECKERS INC
Non-Gov Facility Street Address: GARA'S AUTO WRECKERS INC
Non-Gov Facility Supplemental Location: 62-22 ALMEDA AVE
Non-Gov Facility City: ROCKAWAY BEACH
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 11692
State Water Body: Not reported

UDF2: Not reported
UDF3: Not reported
FIPS County Code: NY081

Non-Gov Permit Affiliation Type Desc: Permittee
Non-Gov Permit Org Formal Name: GARA'S AUTO WRECKERS INC
Non-Gov Permit Street Address: 62-22 ALMEDA AVE
Non-Gov Permit Supplemental Location: Not reported
Non-Gov Permit City: ROCKAWAY BEACH
Non-Gov Permit State Code: NY
Non-Gov Permit Zip Code: 11692
Non-Gov Facility Affiliation Type Desc: Owner
Non-Gov Facility Org Formal Name: GARA'S AUTO WRECKERS INC
Non-Gov Facility Street Address: GARA'S AUTO WRECKERS INC
Non-Gov Facility Supplemental Location: 62-22 ALMEDA AVE
Non-Gov Facility City: ROCKAWAY BEACH
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 11692
State Water Body: Not reported

UDF2: Not reported
UDF3: Not reported
FIPS County Code: NY081

Non-Gov Permit Affiliation Type Desc: Not reported
Non-Gov Permit Org Formal Name: Not reported
Non-Gov Permit Street Address: Not reported
Non-Gov Permit Supplemental Location: Not reported
Non-Gov Permit City: Not reported
Non-Gov Permit State Code: Not reported
Non-Gov Permit Zip Code: Not reported
Non-Gov Facility Affiliation Type Desc: Owner
Non-Gov Facility Org Formal Name: GARA'S AUTO WRECKERS INC
Non-Gov Facility Street Address: GARA'S AUTO WRECKERS INC
Non-Gov Facility Supplemental Location: 62-22 ALMEDA AVE
Non-Gov Facility City: ROCKAWAY BEACH
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 11692
State Water Body: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

58
NNE
1/2-1
0.732 mi.
3867 ft.

EDGEMERE LANDFILL
BEACH CHANNEL DRIVE AND 49TH STREET
ROCKAWAY, NY 10013

NY SHWS S106780893
NY VAPOR REOPENED N/A

Relative:
Higher

SHWS:

Program: HW
Site Code: 55920
Classification: Site is properly closed - requires continued management.
Region: 2
Acres: 119.100
HW Code: 241004
Record Add: 11/18/1999
Record Upd: 09/22/2014
Updated By: JHOCONNE

Actual:
8 ft.

Site Description:

This site is located in an urban area at Beach Channel Drive and Beach 49th Street on the Rockaway Peninsula, a section of the Borough of Queens, New York City. Site Features The property is comprised of 173 acres of which 118 acres was used for landfilling eventually creating a mound. The so-called neck area in the southern section of the landfill site was devoid of municipal waste but 7000 55-gallon drums of waste was found there and removed during remediation. The remaining 15 acres comprise Rockaway Community park and this park is south of the "neck" area. Current Zoning/Use(s) It is zoned as parkland with adjacent zoned residential. Historical Use(s) The Edgemere Landfill operated from 1938 to 1991 and received approximately 1200 tons per day of New York City's solid wastes at the time it was closed. Hazardous waste was reported to have been dumped at the site between 1975 and 1979. The exact quantity and location where hazardous wastes were dumped is unknown but was estimated at several hundred thousand gallons. In March 1983, an area of buried 55-gallon drums was discovered in the southwest corner of the landfill. The NYSDEC negotiated a Consent Agreement with the New York City Department of Sanitation (NYCDOS) to investigate and remediate the site. Site Geology and Hydrogeology There are 4 major hydrologic strata at the site: (1) the uppermost fill layer-solid waste mass ranging from 5 to 50 feet thick; (2) dredged sand fill ranging from 2 to 25 feet thick; (3) tidal marsh deposits ranging from 0 to 20 feet thick; and (4) upper glacial sand up to 100 feet thick. All formations are tabular and horizontal except for the solid waste mass. The solid waste mass is approximately 9,000,000 cubic yards in volume. The mound is approximately 40 to 50 feet above mean sea level. Groundwater is flow is lateral to the adjacent surface water which surrounds the landfill on three sides and downward into the formations. The water table in the waste mound is at or nearly above sea level making it 40 to 50 feet below the highest point of the landfill waste mound.

Env Problem:

Nature and Extent of Contamination: Prior to Remediation - The primary environmental concerns at the Edgemere Landfill Site included a buried drum area, landfill leachate and disposal of hazardous constituents including heavy metals, SVOC's, PAHs and petroleum hydrocarbons. Post-Remediation - In 1989, the NYCDOS excavated approximately 7000 crushed drums, and disposed the drums and contaminated soils off-site. A groundwater pump and treat system for the drum area was installed and operated from October 1994 through October 1996. The NYCDOS completed the Remedial Investigation/Feasibility Study (RI/FS) for the site in 1993. The Record of Decision (ROD) selected an impermeable cap along with an

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDGEMERE LANDFILL (Continued)

S106780893

Health Problem: active gas control system. Remedial construction activities began in September of 1995. The landfill is now capped. A long-term Operation and Maintenance (O&M) program is ongoing. A fence limits site access. Groundwater directly beneath the landfill is contaminated with heavy metals and organics. Groundwater in the area is not used as a source of drinking water. Numerous leachate seeps enter Jamaica Bay waters and exposure to contaminants is possible through consumption of finfish and shellfish. No restrictive fish advisories apply to Jamaica Bay, although general marine advisories for some species do apply. Recreational and limited commercial fishing occurs; net-fishing is restricted and taking of clams, oysters, and mussels is prohibited due to infectious disease concerns.

Dump: False
Structure: False
Lagoon: False
Landfill: True
Pond: False
Disp Start: 1975
Disp Term: 1979
Lat/Long: 40:36:20:0 / 73:46:45:0
Dell: False
Record Add: 11/18/1999 12:00:00 PM
Record Upd: 12/23/2004 11:20:00 AM
Updated By: JMOCONNE
Own Op: Owner
Sub Type: C01
Owner Name: Ted Nabavi
Owner Company: NYC DEPARTMENT OF SANITATION
Owner Address: 44 Beaver St, 9th Floor
Owner Addr2: Not reported
Owner City,St,Zip: NEW YORK, NY 10004
Owner Country: United States of America
Own Op: Disp. Owner
Sub Type: NNN
Owner Name: Not reported
Owner Company: NYC DEPARTMENT OF SANITATION
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: NNN
Owner Name: Not reported
Owner Company: NYC SANITATION DEPARTMENT
Owner Address: 125 WORTH STREET
Owner Addr2: Not reported
Owner City,St,Zip: NEW YORK, NY 10013
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: C01
Owner Name: Not reported
Owner Company: NYC SANITATION DEPARTMENT
Owner Address: 125 WORTH STREET
Owner Addr2: Not reported
Owner City,St,Zip: NEW YORK, NY 10013
Owner Country: United States of America

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDGEMERE LANDFILL (Continued)

S106780893

Own Op: Owner
Sub Type: NNN
Owner Name: Ted Nabavi
Owner Company: NYC SANITATION DEPARTMENT
Owner Address: 125 WORTH STREET
Owner Addr2: Not reported
Owner City,St,Zip: NEW YORK, NY 10013
Owner Country: United States of America
HW Code: 241004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241004
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241004
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241004
Waste Type: 1,1,1-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241004
Waste Type: METHYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241004
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241004
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 06
Cross Ref Type Code: 15
Cross Ref Type: Congressional District
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: INITIAL
Crossref ID: 41-S-01#
Cross Ref Type Code: 07
Cross Ref Type: Muni. Waste ID
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: INITIAL
Crossref ID: 010
Cross Ref Type Code: 13
Cross Ref Type: Senate District
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: INITIAL
Crossref ID: NYD980754725
Cross Ref Type Code: 05
Cross Ref Type: EPA Site ID

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDGEMERE LANDFILL (Continued)

S106780893

Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 5/10/2001 4:31:00 PM
Updated By: REGTRANS

VAPOR REOPENED:

Site Code: 241004
Facility Status: Complete (No Further Action)

Count: 0 records.

ORPHAN SUMMARY

| City | EDR ID | Site Name | Site Address | Zip | Database(s) |
|----------------|--------|-----------|--------------|-----|-------------|
| NO SITES FOUND | | | | | |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

| | |
|---|--|
| Date of Government Version: 03/26/2015 | Source: EPA |
| Date Data Arrived at EDR: 04/08/2015 | Telephone: N/A |
| Date Made Active in Reports: 06/22/2015 | Last EDR Contact: 07/09/2015 |
| Number of Days to Update: 75 | Next Scheduled EDR Contact: 10/19/2015 |
| | Data Release Frequency: Quarterly |

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

| | |
|---|--|
| Date of Government Version: 03/26/2015 | Source: EPA |
| Date Data Arrived at EDR: 04/08/2015 | Telephone: N/A |
| Date Made Active in Reports: 06/22/2015 | Last EDR Contact: 07/09/2015 |
| Number of Days to Update: 75 | Next Scheduled EDR Contact: 10/19/2015 |
| | Data Release Frequency: Quarterly |

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

| | |
|---|---|
| Date of Government Version: 10/15/1991 | Source: EPA |
| Date Data Arrived at EDR: 02/02/1994 | Telephone: 202-564-4267 |
| Date Made Active in Reports: 03/30/1994 | Last EDR Contact: 08/15/2011 |
| Number of Days to Update: 56 | Next Scheduled EDR Contact: 11/28/2011 |
| | Data Release Frequency: No Update Planned |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

| | |
|---|--|
| Date of Government Version: 03/26/2015 | Source: EPA |
| Date Data Arrived at EDR: 04/08/2015 | Telephone: N/A |
| Date Made Active in Reports: 06/22/2015 | Last EDR Contact: 07/09/2015 |
| Number of Days to Update: 75 | Next Scheduled EDR Contact: 10/19/2015 |
| | Data Release Frequency: Quarterly |

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

| | |
|---|---|
| Date of Government Version: 03/26/2015 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 04/08/2015 | Telephone: 703-603-8704 |
| Date Made Active in Reports: 06/11/2015 | Last EDR Contact: 07/10/2015 |
| Number of Days to Update: 64 | Next Scheduled EDR Contact: 10/19/2015 |
| | Data Release Frequency: Varies |

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

| | |
|---|--|
| Date of Government Version: 10/25/2013 | Source: EPA |
| Date Data Arrived at EDR: 11/11/2013 | Telephone: 703-412-9810 |
| Date Made Active in Reports: 02/13/2014 | Last EDR Contact: 05/29/2015 |
| Number of Days to Update: 94 | Next Scheduled EDR Contact: 09/07/2015 |
| | Data Release Frequency: Quarterly |

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

| | |
|---|--|
| Date of Government Version: 10/25/2013 | Source: EPA |
| Date Data Arrived at EDR: 11/11/2013 | Telephone: 703-412-9810 |
| Date Made Active in Reports: 02/13/2014 | Last EDR Contact: 05/29/2015 |
| Number of Days to Update: 94 | Next Scheduled EDR Contact: 09/07/2015 |
| | Data Release Frequency: Quarterly |

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

| | |
|---|--|
| Date of Government Version: 05/28/2015 | Source: Department of the Navy |
| Date Data Arrived at EDR: 05/29/2015 | Telephone: 843-820-7326 |
| Date Made Active in Reports: 06/11/2015 | Last EDR Contact: 08/12/2015 |
| Number of Days to Update: 13 | Next Scheduled EDR Contact: 11/30/2015 |
| | Data Release Frequency: Varies |

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

| | |
|---|---|
| Date of Government Version: 06/09/2015 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 06/26/2015 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 09/02/2015 | Last EDR Contact: 08/31/2015 |
| Number of Days to Update: 68 | Next Scheduled EDR Contact: 12/14/2015 |
| | Data Release Frequency: Varies |

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

| | |
|---|---|
| Date of Government Version: 06/09/2015 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 06/26/2015 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 09/02/2015 | Last EDR Contact: 08/31/2015 |
| Number of Days to Update: 68 | Next Scheduled EDR Contact: 12/14/2015 |
| | Data Release Frequency: Varies |

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

| | |
|---|---|
| Date of Government Version: 06/22/2015 | Source: National Response Center, United States Coast Guard |
| Date Data Arrived at EDR: 06/26/2015 | Telephone: 202-267-2180 |
| Date Made Active in Reports: 09/16/2015 | Last EDR Contact: 06/26/2015 |
| Number of Days to Update: 82 | Next Scheduled EDR Contact: 10/12/2015 |
| | Data Release Frequency: Annually |

State- and tribal - equivalent CERCLIS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

| | |
|---|--|
| Date of Government Version: 08/17/2015 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 08/19/2015 | Telephone: 518-402-9622 |
| Date Made Active in Reports: 09/21/2015 | Last EDR Contact: 08/19/2015 |
| Number of Days to Update: 33 | Next Scheduled EDR Contact: 11/30/2015 |
| | Data Release Frequency: Annually |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

VAPOR REOPENED: Vapor Intrusion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

| | |
|---|--|
| Date of Government Version: 11/01/2014 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 11/19/2014 | Telephone: 518-402-9814 |
| Date Made Active in Reports: 01/12/2015 | Last EDR Contact: 05/22/2015 |
| Number of Days to Update: 54 | Next Scheduled EDR Contact: 08/31/2015 |
| | Data Release Frequency: Varies |

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

| | |
|---|--|
| Date of Government Version: 06/24/2015 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 07/08/2015 | Telephone: 518-457-2051 |
| Date Made Active in Reports: 07/22/2015 | Last EDR Contact: 07/06/2015 |
| Number of Days to Update: 14 | Next Scheduled EDR Contact: 10/19/2015 |
| | Data Release Frequency: Semi-Annually |

State and tribal leaking storage tank lists

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

| | |
|---|--|
| Date of Government Version: 02/03/2015 | Source: EPA Region 1 |
| Date Data Arrived at EDR: 04/30/2015 | Telephone: 617-918-1313 |
| Date Made Active in Reports: 06/22/2015 | Last EDR Contact: 07/31/2015 |
| Number of Days to Update: 53 | Next Scheduled EDR Contact: 11/09/2015 |
| | Data Release Frequency: Varies |

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

| | |
|---|--|
| Date of Government Version: 03/30/2015 | Source: EPA Region 7 |
| Date Data Arrived at EDR: 04/28/2015 | Telephone: 913-551-7003 |
| Date Made Active in Reports: 06/22/2015 | Last EDR Contact: 07/22/2015 |
| Number of Days to Update: 55 | Next Scheduled EDR Contact: 11/09/2015 |
| | Data Release Frequency: Varies |

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

| | |
|---|--|
| Date of Government Version: 04/30/2015 | Source: EPA, Region 5 |
| Date Data Arrived at EDR: 05/29/2015 | Telephone: 312-886-7439 |
| Date Made Active in Reports: 06/22/2015 | Last EDR Contact: 07/22/2015 |
| Number of Days to Update: 24 | Next Scheduled EDR Contact: 11/09/2015 |
| | Data Release Frequency: Varies |

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

| | |
|---|--|
| Date of Government Version: 04/30/2015 | Source: EPA Region 8 |
| Date Data Arrived at EDR: 05/05/2015 | Telephone: 303-312-6271 |
| Date Made Active in Reports: 06/22/2015 | Last EDR Contact: 07/22/2015 |
| Number of Days to Update: 48 | Next Scheduled EDR Contact: 11/09/2015 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

| | |
|---|---|
| Date of Government Version: 01/08/2015 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/08/2015 | Telephone: 415-972-3372 |
| Date Made Active in Reports: 02/09/2015 | Last EDR Contact: 07/31/2015 |
| Number of Days to Update: 32 | Next Scheduled EDR Contact: 11/09/2015 |
| | Data Release Frequency: Quarterly |

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

| | |
|---|--|
| Date of Government Version: 03/17/2015 | Source: EPA Region 6 |
| Date Data Arrived at EDR: 05/01/2015 | Telephone: 214-665-6597 |
| Date Made Active in Reports: 06/22/2015 | Last EDR Contact: 07/22/2015 |
| Number of Days to Update: 52 | Next Scheduled EDR Contact: 11/09/2015 |
| | Data Release Frequency: Varies |

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

| | |
|---|--|
| Date of Government Version: 02/03/2015 | Source: EPA Region 10 |
| Date Data Arrived at EDR: 02/12/2015 | Telephone: 206-553-2857 |
| Date Made Active in Reports: 03/13/2015 | Last EDR Contact: 07/22/2015 |
| Number of Days to Update: 29 | Next Scheduled EDR Contact: 11/09/2015 |
| | Data Release Frequency: Quarterly |

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

| | |
|---|--|
| Date of Government Version: 09/30/2014 | Source: EPA Region 4 |
| Date Data Arrived at EDR: 03/03/2015 | Telephone: 404-562-8677 |
| Date Made Active in Reports: 03/13/2015 | Last EDR Contact: 07/22/2015 |
| Number of Days to Update: 10 | Next Scheduled EDR Contact: 11/09/2015 |
| | Data Release Frequency: Semi-Annually |

LTANKS: Spills Information Database

Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

| | |
|---|--|
| Date of Government Version: 08/17/2015 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 08/19/2015 | Telephone: 518-402-9549 |
| Date Made Active in Reports: 09/21/2015 | Last EDR Contact: 08/19/2015 |
| Number of Days to Update: 33 | Next Scheduled EDR Contact: 11/30/2015 |
| | Data Release Frequency: Varies |

HIST LTANKS: Listing of Leaking Storage Tanks

A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

| | |
|---|--|
| Date of Government Version: 01/01/2002 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 07/08/2005 | Telephone: 518-402-9549 |
| Date Made Active in Reports: 07/14/2005 | Last EDR Contact: 07/07/2005 |
| Number of Days to Update: 6 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

State and tribal registered storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

| | |
|---|--|
| Date of Government Version: 01/01/2010 | Source: FEMA |
| Date Data Arrived at EDR: 02/16/2010 | Telephone: 202-646-5797 |
| Date Made Active in Reports: 04/12/2010 | Last EDR Contact: 07/10/2015 |
| Number of Days to Update: 55 | Next Scheduled EDR Contact: 10/28/2015 |
| | Data Release Frequency: Varies |

UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

| | |
|---|--|
| Date of Government Version: 07/29/2015 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 07/29/2015 | Telephone: 518-402-9549 |
| Date Made Active in Reports: 08/21/2015 | Last EDR Contact: 07/29/2015 |
| Number of Days to Update: 23 | Next Scheduled EDR Contact: 10/12/2015 |
| | Data Release Frequency: No Update Planned |

CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

| | |
|---|---|
| Date of Government Version: 01/01/2002 | Source: NYSDEC |
| Date Data Arrived at EDR: 02/20/2002 | Telephone: 518-402-9549 |
| Date Made Active in Reports: 03/22/2002 | Last EDR Contact: 10/24/2005 |
| Number of Days to Update: 30 | Next Scheduled EDR Contact: 01/23/2006 |
| | Data Release Frequency: No Update Planned |

MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

| | |
|---|---|
| Date of Government Version: 01/01/2002 | Source: NYSDEC |
| Date Data Arrived at EDR: 02/20/2002 | Telephone: 518-402-9549 |
| Date Made Active in Reports: 03/22/2002 | Last EDR Contact: 07/25/2005 |
| Number of Days to Update: 30 | Next Scheduled EDR Contact: 10/24/2005 |
| | Data Release Frequency: No Update Planned |

CBS: Chemical Bulk Storage Site Listing

These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

| | |
|---|--|
| Date of Government Version: 07/29/2015 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 07/29/2015 | Telephone: 518-402-9549 |
| Date Made Active in Reports: 08/21/2015 | Last EDR Contact: 07/29/2015 |
| Number of Days to Update: 23 | Next Scheduled EDR Contact: 10/12/2015 |
| | Data Release Frequency: Quarterly |

MOSF: Major Oil Storage Facility Site Listing

These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

| | |
|---|--|
| Date of Government Version: 07/29/2015 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 07/29/2015 | Telephone: 518-402-9549 |
| Date Made Active in Reports: 08/21/2015 | Last EDR Contact: 07/29/2015 |
| Number of Days to Update: 23 | Next Scheduled EDR Contact: 10/12/2015 |
| | Data Release Frequency: Quarterly |

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/29/2015
Date Data Arrived at EDR: 07/29/2015
Date Made Active in Reports: 08/21/2015
Number of Days to Update: 23

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/29/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/30/2015
Date Data Arrived at EDR: 05/05/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 48

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 09/30/2014
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

| | |
|---|--|
| Date of Government Version: 04/30/2015 | Source: EPA Region 5 |
| Date Data Arrived at EDR: 05/26/2015 | Telephone: 312-886-6136 |
| Date Made Active in Reports: 06/22/2015 | Last EDR Contact: 07/22/2015 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 11/09/2015 |
| | Data Release Frequency: Varies |

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

| | |
|---|--|
| Date of Government Version: 02/03/2015 | Source: EPA, Region 1 |
| Date Data Arrived at EDR: 04/30/2015 | Telephone: 617-918-1313 |
| Date Made Active in Reports: 06/22/2015 | Last EDR Contact: 07/31/2015 |
| Number of Days to Update: 53 | Next Scheduled EDR Contact: 11/09/2015 |
| | Data Release Frequency: Varies |

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

| | |
|---|--|
| Date of Government Version: 12/14/2014 | Source: EPA Region 9 |
| Date Data Arrived at EDR: 02/13/2015 | Telephone: 415-972-3368 |
| Date Made Active in Reports: 03/13/2015 | Last EDR Contact: 07/31/2015 |
| Number of Days to Update: 28 | Next Scheduled EDR Contact: 11/09/2015 |
| | Data Release Frequency: Quarterly |

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

| | |
|---|--|
| Date of Government Version: 05/06/2015 | Source: EPA Region 10 |
| Date Data Arrived at EDR: 05/19/2015 | Telephone: 206-553-2857 |
| Date Made Active in Reports: 06/22/2015 | Last EDR Contact: 07/22/2015 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 11/09/2015 |
| | Data Release Frequency: Quarterly |

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

| | |
|---|--|
| Date of Government Version: 03/17/2015 | Source: EPA Region 6 |
| Date Data Arrived at EDR: 05/01/2015 | Telephone: 214-665-7591 |
| Date Made Active in Reports: 06/22/2015 | Last EDR Contact: 07/22/2015 |
| Number of Days to Update: 52 | Next Scheduled EDR Contact: 11/09/2015 |
| | Data Release Frequency: Semi-Annually |

State and tribal institutional control / engineering control registries

RES DECL: Restrictive Declarations Listing

A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

| | |
|---|---|
| Date of Government Version: 11/18/2010 | Source: NYC Department of City Planning |
| Date Data Arrived at EDR: 06/30/2014 | Telephone: 212-720-3401 |
| Date Made Active in Reports: 07/21/2014 | Last EDR Contact: 06/25/2015 |
| Number of Days to Update: 21 | Next Scheduled EDR Contact: 10/05/2015 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENV RES DECL: Environmental Restrictive Declarations

The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a zoning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk's office. They contain environmental requirements with respect to hazardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

| | |
|---|---|
| Date of Government Version: 03/31/2015 | Source: New York City Department of City Planning |
| Date Data Arrived at EDR: 06/25/2015 | Telephone: 212-720-3300 |
| Date Made Active in Reports: 07/22/2015 | Last EDR Contact: 06/19/2015 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 10/05/2015 |
| | Data Release Frequency: Varies |

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

| | |
|---|--|
| Date of Government Version: 08/17/2015 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 08/19/2015 | Telephone: 518-402-9553 |
| Date Made Active in Reports: 09/21/2015 | Last EDR Contact: 08/19/2015 |
| Number of Days to Update: 33 | Next Scheduled EDR Contact: 11/30/2015 |
| | Data Release Frequency: Quarterly |

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

| | |
|---|--|
| Date of Government Version: 08/17/2015 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 08/19/2015 | Telephone: 518-402-9553 |
| Date Made Active in Reports: 09/21/2015 | Last EDR Contact: 08/19/2015 |
| Number of Days to Update: 33 | Next Scheduled EDR Contact: 11/30/2015 |
| | Data Release Frequency: Quarterly |

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

| | |
|---|--|
| Date of Government Version: 03/20/2008 | Source: EPA, Region 7 |
| Date Data Arrived at EDR: 04/22/2008 | Telephone: 913-551-7365 |
| Date Made Active in Reports: 05/19/2008 | Last EDR Contact: 04/20/2009 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 07/20/2009 |
| | Data Release Frequency: Varies |

VCP: Voluntary Cleanup Agreements

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

| | |
|---|--|
| Date of Government Version: 08/17/2015 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 08/19/2015 | Telephone: 518-402-9711 |
| Date Made Active in Reports: 09/21/2015 | Last EDR Contact: 08/19/2015 |
| Number of Days to Update: 33 | Next Scheduled EDR Contact: 11/30/2015 |
| | Data Release Frequency: Semi-Annually |

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

| | |
|---|--|
| Date of Government Version: 09/29/2014 | Source: EPA, Region 1 |
| Date Data Arrived at EDR: 10/01/2014 | Telephone: 617-918-1102 |
| Date Made Active in Reports: 11/06/2014 | Last EDR Contact: 06/26/2015 |
| Number of Days to Update: 36 | Next Scheduled EDR Contact: 10/12/2015 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List

A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

| | |
|---|--|
| Date of Government Version: 08/17/2015 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 08/19/2015 | Telephone: 518-402-9764 |
| Date Made Active in Reports: 09/21/2015 | Last EDR Contact: 08/19/2015 |
| Number of Days to Update: 33 | Next Scheduled EDR Contact: 11/30/2015 |
| | Data Release Frequency: Semi-Annually |

ERP: Environmental Restoration Program Listing

In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a \$200 million Environmental Restoration or Brownfields Fund as part of the \$1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

| | |
|---|--|
| Date of Government Version: 08/17/2015 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 08/19/2015 | Telephone: 518-402-9622 |
| Date Made Active in Reports: 09/21/2015 | Last EDR Contact: 08/19/2015 |
| Number of Days to Update: 33 | Next Scheduled EDR Contact: 11/30/2015 |
| | Data Release Frequency: Quarterly |

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

| | |
|---|---|
| Date of Government Version: 06/22/2015 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 06/24/2015 | Telephone: 202-566-2777 |
| Date Made Active in Reports: 09/02/2015 | Last EDR Contact: 06/24/2015 |
| Number of Days to Update: 70 | Next Scheduled EDR Contact: 10/05/2015 |
| | Data Release Frequency: Semi-Annually |

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

| | |
|---|--|
| Date of Government Version: 06/24/2015 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 07/08/2015 | Telephone: 518-402-8705 |
| Date Made Active in Reports: 07/22/2015 | Last EDR Contact: 07/06/2015 |
| Number of Days to Update: 14 | Next Scheduled EDR Contact: 10/19/2015 |
| | Data Release Frequency: Semi-Annually |

SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 11/15/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 07/15/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Annually

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/01/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: No Update Planned

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/01/2015
Date Data Arrived at EDR: 06/02/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 106

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/31/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: No Update Planned

DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 08/17/2015
Date Data Arrived at EDR: 08/19/2015
Date Made Active in Reports: 09/21/2015
Number of Days to Update: 33

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 08/19/2015
Next Scheduled EDR Contact: 11/30/2015
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

| | |
|---|---|
| Date of Government Version: 05/15/2015 | Source: Drug Enforcement Administration |
| Date Data Arrived at EDR: 06/02/2015 | Telephone: 202-307-1000 |
| Date Made Active in Reports: 09/16/2015 | Last EDR Contact: 08/31/2015 |
| Number of Days to Update: 106 | Next Scheduled EDR Contact: 12/14/2015 |
| | Data Release Frequency: Quarterly |

Local Lists of Registered Storage Tanks

HIST UST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

| | |
|---|--|
| Date of Government Version: 01/01/2002 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 06/02/2006 | Telephone: 518-402-9549 |
| Date Made Active in Reports: 07/20/2006 | Last EDR Contact: 10/23/2006 |
| Number of Days to Update: 48 | Next Scheduled EDR Contact: 01/22/2007 |
| | Data Release Frequency: Varies |

HIST AST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

| | |
|---|--|
| Date of Government Version: 01/01/2002 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 06/02/2006 | Telephone: 518-402-9549 |
| Date Made Active in Reports: 07/20/2006 | Last EDR Contact: 10/23/2006 |
| Number of Days to Update: 48 | Next Scheduled EDR Contact: 01/22/2007 |
| | Data Release Frequency: No Update Planned |

Local Land Records

LIENS: Spill Liens Information

Lien information from the Oil Spill Fund.

| | |
|---|---|
| Date of Government Version: 08/10/2015 | Source: Office of the State Comptroller |
| Date Data Arrived at EDR: 08/11/2015 | Telephone: 518-474-9034 |
| Date Made Active in Reports: 08/21/2015 | Last EDR Contact: 08/10/2015 |
| Number of Days to Update: 10 | Next Scheduled EDR Contact: 11/23/2015 |
| | Data Release Frequency: Varies |

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

| | |
|---|---|
| Date of Government Version: 02/18/2014 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/18/2014 | Telephone: 202-564-6023 |
| Date Made Active in Reports: 04/24/2014 | Last EDR Contact: 07/22/2015 |
| Number of Days to Update: 37 | Next Scheduled EDR Contact: 11/09/2015 |
| | Data Release Frequency: Varies |

Records of Emergency Release Reports

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

| | |
|---|---|
| Date of Government Version: 06/24/2015 | Source: U.S. Department of Transportation |
| Date Data Arrived at EDR: 06/26/2015 | Telephone: 202-366-4555 |
| Date Made Active in Reports: 09/02/2015 | Last EDR Contact: 06/26/2015 |
| Number of Days to Update: 68 | Next Scheduled EDR Contact: 10/12/2015 |
| | Data Release Frequency: Annually |

SPILLS: Spills Information Database

Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

| | |
|---|--|
| Date of Government Version: 08/17/2015 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 08/19/2015 | Telephone: 518-402-9549 |
| Date Made Active in Reports: 09/21/2015 | Last EDR Contact: 08/19/2015 |
| Number of Days to Update: 33 | Next Scheduled EDR Contact: 11/30/2015 |
| | Data Release Frequency: Varies |

HIST SPILLS: SPILLS Database

This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

| | |
|---|--|
| Date of Government Version: 01/01/2002 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 07/08/2005 | Telephone: 518-402-9549 |
| Date Made Active in Reports: 07/14/2005 | Last EDR Contact: 07/07/2005 |
| Number of Days to Update: 6 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

| | |
|---|---|
| Date of Government Version: 12/14/2012 | Source: FirstSearch |
| Date Data Arrived at EDR: 01/03/2013 | Telephone: N/A |
| Date Made Active in Reports: 02/12/2013 | Last EDR Contact: 01/03/2013 |
| Number of Days to Update: 40 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

| | |
|---|---|
| Date of Government Version: 11/02/2010 | Source: FirstSearch |
| Date Data Arrived at EDR: 01/03/2013 | Telephone: N/A |
| Date Made Active in Reports: 03/07/2013 | Last EDR Contact: 01/03/2013 |
| Number of Days to Update: 63 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 06/06/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 8

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 07/08/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/14/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/14/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/21/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/01/2015
Date Data Arrived at EDR: 06/02/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/12/2015
Next Scheduled EDR Contact: 11/30/2015
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

| | |
|---|---|
| Date of Government Version: 08/30/2013 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/21/2014 | Telephone: 617-520-3000 |
| Date Made Active in Reports: 06/17/2014 | Last EDR Contact: 08/04/2015 |
| Number of Days to Update: 88 | Next Scheduled EDR Contact: 11/23/2015 |
| | Data Release Frequency: Quarterly |

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

| | |
|---|---|
| Date of Government Version: 04/22/2013 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/03/2015 | Telephone: 703-308-4044 |
| Date Made Active in Reports: 03/09/2015 | Last EDR Contact: 05/14/2015 |
| Number of Days to Update: 6 | Next Scheduled EDR Contact: 08/24/2015 |
| | Data Release Frequency: Varies |

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

| | |
|---|--|
| Date of Government Version: 12/31/2012 | Source: EPA |
| Date Data Arrived at EDR: 01/15/2015 | Telephone: 202-260-5521 |
| Date Made Active in Reports: 01/29/2015 | Last EDR Contact: 06/25/2015 |
| Number of Days to Update: 14 | Next Scheduled EDR Contact: 10/05/2015 |
| | Data Release Frequency: Every 4 Years |

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

| | |
|---|--|
| Date of Government Version: 12/31/2013 | Source: EPA |
| Date Data Arrived at EDR: 02/12/2015 | Telephone: 202-566-0250 |
| Date Made Active in Reports: 06/02/2015 | Last EDR Contact: 01/29/2015 |
| Number of Days to Update: 110 | Next Scheduled EDR Contact: 06/08/2015 |
| | Data Release Frequency: Annually |

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

| | |
|---|--|
| Date of Government Version: 12/31/2009 | Source: EPA |
| Date Data Arrived at EDR: 12/10/2010 | Telephone: 202-564-4203 |
| Date Made Active in Reports: 02/25/2011 | Last EDR Contact: 07/22/2015 |
| Number of Days to Update: 77 | Next Scheduled EDR Contact: 11/09/2015 |
| | Data Release Frequency: Annually |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

| | |
|---|--|
| Date of Government Version: 11/25/2013 | Source: EPA |
| Date Data Arrived at EDR: 12/12/2013 | Telephone: 703-416-0223 |
| Date Made Active in Reports: 02/24/2014 | Last EDR Contact: 06/12/2015 |
| Number of Days to Update: 74 | Next Scheduled EDR Contact: 09/21/2015 |
| | Data Release Frequency: Annually |

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

| | |
|---|---|
| Date of Government Version: 02/01/2015 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/13/2015 | Telephone: 202-564-8600 |
| Date Made Active in Reports: 03/25/2015 | Last EDR Contact: 07/22/2015 |
| Number of Days to Update: 40 | Next Scheduled EDR Contact: 11/09/2015 |
| | Data Release Frequency: Varies |

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

| | |
|---|---|
| Date of Government Version: 04/17/1995 | Source: EPA |
| Date Data Arrived at EDR: 07/03/1995 | Telephone: 202-564-4104 |
| Date Made Active in Reports: 08/07/1995 | Last EDR Contact: 06/02/2008 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: 09/01/2008 |
| | Data Release Frequency: No Update Planned |

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

| | |
|---|--|
| Date of Government Version: 10/25/2013 | Source: EPA |
| Date Data Arrived at EDR: 10/17/2014 | Telephone: 202-564-6023 |
| Date Made Active in Reports: 10/20/2014 | Last EDR Contact: 05/14/2015 |
| Number of Days to Update: 3 | Next Scheduled EDR Contact: 08/24/2015 |
| | Data Release Frequency: Quarterly |

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

| | |
|---|--|
| Date of Government Version: 07/01/2014 | Source: EPA |
| Date Data Arrived at EDR: 10/15/2014 | Telephone: 202-566-0500 |
| Date Made Active in Reports: 11/17/2014 | Last EDR Contact: 07/17/2015 |
| Number of Days to Update: 33 | Next Scheduled EDR Contact: 10/28/2015 |
| | Data Release Frequency: Annually |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

| | |
|---|---|
| Date of Government Version: 01/23/2015 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/06/2015 | Telephone: 202-564-5088 |
| Date Made Active in Reports: 03/09/2015 | Last EDR Contact: 07/09/2015 |
| Number of Days to Update: 31 | Next Scheduled EDR Contact: 10/28/2015 |
| | Data Release Frequency: Quarterly |

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

| | |
|---|---|
| Date of Government Version: 04/09/2009 | Source: EPA/Office of Prevention, Pesticides and Toxic Substances |
| Date Data Arrived at EDR: 04/16/2009 | Telephone: 202-566-1667 |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 05/20/2015 |
| Number of Days to Update: 25 | Next Scheduled EDR Contact: 09/07/2015 |
| | Data Release Frequency: Quarterly |

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

| | |
|---|--|
| Date of Government Version: 04/09/2009 | Source: EPA |
| Date Data Arrived at EDR: 04/16/2009 | Telephone: 202-566-1667 |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 05/20/2015 |
| Number of Days to Update: 25 | Next Scheduled EDR Contact: 09/07/2015 |
| | Data Release Frequency: Quarterly |

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

| | |
|---|--|
| Date of Government Version: 03/31/2015 | Source: Nuclear Regulatory Commission |
| Date Data Arrived at EDR: 04/09/2015 | Telephone: 301-415-7169 |
| Date Made Active in Reports: 06/11/2015 | Last EDR Contact: 06/04/2015 |
| Number of Days to Update: 63 | Next Scheduled EDR Contact: 09/21/2015 |
| | Data Release Frequency: Quarterly |

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

| | |
|---|--|
| Date of Government Version: 12/31/2005 | Source: Department of Energy |
| Date Data Arrived at EDR: 08/07/2009 | Telephone: 202-586-8719 |
| Date Made Active in Reports: 10/22/2009 | Last EDR Contact: 07/13/2015 |
| Number of Days to Update: 76 | Next Scheduled EDR Contact: 10/28/2015 |
| | Data Release Frequency: Varies |

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

| | |
|---|---|
| Date of Government Version: 07/01/2014 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 09/10/2014 | Telephone: N/A |
| Date Made Active in Reports: 10/20/2014 | Last EDR Contact: 06/12/2015 |
| Number of Days to Update: 40 | Next Scheduled EDR Contact: 09/21/2015 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

| | |
|---|---|
| Date of Government Version: 02/01/2011 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 10/19/2011 | Telephone: 202-566-0517 |
| Date Made Active in Reports: 01/10/2012 | Last EDR Contact: 07/31/2015 |
| Number of Days to Update: 83 | Next Scheduled EDR Contact: 11/09/2015 |
| | Data Release Frequency: Varies |

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

| | |
|---|---|
| Date of Government Version: 07/07/2015 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 07/09/2015 | Telephone: 202-343-9775 |
| Date Made Active in Reports: 09/16/2015 | Last EDR Contact: 07/09/2015 |
| Number of Days to Update: 69 | Next Scheduled EDR Contact: 10/19/2015 |
| | Data Release Frequency: Quarterly |

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

| | |
|---|---|
| Date of Government Version: 10/19/2006 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/01/2007 | Telephone: 202-564-2501 |
| Date Made Active in Reports: 04/10/2007 | Last EDR Contact: 12/17/2007 |
| Number of Days to Update: 40 | Next Scheduled EDR Contact: 03/17/2008 |
| | Data Release Frequency: No Update Planned |

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

| | |
|---|---|
| Date of Government Version: 10/19/2006 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/01/2007 | Telephone: 202-564-2501 |
| Date Made Active in Reports: 04/10/2007 | Last EDR Contact: 12/17/2008 |
| Number of Days to Update: 40 | Next Scheduled EDR Contact: 03/17/2008 |
| | Data Release Frequency: No Update Planned |

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

| | |
|---|---|
| Date of Government Version: 07/31/2012 | Source: Department of Transportation, Office of Pipeline Safety |
| Date Data Arrived at EDR: 08/07/2012 | Telephone: 202-366-4595 |
| Date Made Active in Reports: 09/18/2012 | Last EDR Contact: 08/04/2015 |
| Number of Days to Update: 42 | Next Scheduled EDR Contact: 11/16/2015 |
| | Data Release Frequency: Varies |

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/28/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/14/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014
Date Data Arrived at EDR: 11/26/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/07/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/22/2015
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 40

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 07/22/2015
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 40

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/22/2015
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/14/2015
Date Data Arrived at EDR: 06/03/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 91

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/01/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/18/2015
Date Data Arrived at EDR: 02/27/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 26

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 06/10/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 04/17/2015
Date Data Arrived at EDR: 04/23/2015
Date Made Active in Reports: 05/20/2015
Number of Days to Update: 27

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 07/27/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 07/05/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 07/22/2015
Number of Days to Update: 14

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 07/06/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Varies

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 07/02/2015
Date Data Arrived at EDR: 07/13/2015
Date Made Active in Reports: 07/22/2015
Number of Days to Update: 9

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 06/11/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Varies

E DESIGNATION: E DESIGNATION SITE LISTING

The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 05/27/2015
Date Data Arrived at EDR: 06/25/2015
Date Made Active in Reports: 07/22/2015
Number of Days to Update: 27

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 06/19/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 07/13/2015
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 08/04/2015
Number of Days to Update: 21

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 07/06/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 10/01/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 23

Source: Department of Environmental Conservation
Telephone: 518-402-8712
Last EDR Contact: 05/18/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HSWDS: Hazardous Substance Waste Disposal Site Inventory

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 01/01/2003
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2015
Date Data Arrived at EDR: 08/06/2015
Date Made Active in Reports: 08/24/2015
Number of Days to Update: 18

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/06/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Annually

SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 07/29/2015
Date Data Arrived at EDR: 07/31/2015
Date Made Active in Reports: 08/21/2015
Number of Days to Update: 21

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 07/27/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: No Update Planned

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 09/07/2015
Date Data Arrived at EDR: 09/10/2015
Date Made Active in Reports: 09/21/2015
Number of Days to Update: 11

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 09/10/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

| | |
|---|---|
| Date of Government Version: 08/28/2015 | Source: Cortland County Health Department |
| Date Data Arrived at EDR: 08/28/2015 | Telephone: 607-753-5035 |
| Date Made Active in Reports: 09/21/2015 | Last EDR Contact: 08/03/2015 |
| Number of Days to Update: 24 | Next Scheduled EDR Contact: 11/16/2015 |
| | Data Release Frequency: Quarterly |

Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

| | |
|---|---|
| Date of Government Version: 08/28/2015 | Source: Cortland County Health Department |
| Date Data Arrived at EDR: 08/28/2015 | Telephone: 607-753-5035 |
| Date Made Active in Reports: 09/21/2015 | Last EDR Contact: 08/03/2015 |
| Number of Days to Update: 24 | Next Scheduled EDR Contact: 11/16/2015 |
| | Data Release Frequency: Quarterly |

NASSAU COUNTY:

Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

| | |
|---|---|
| Date of Government Version: 04/16/2015 | Source: Nassau County Health Department |
| Date Data Arrived at EDR: 07/07/2015 | Telephone: 516-571-3314 |
| Date Made Active in Reports: 08/12/2015 | Last EDR Contact: 07/01/2015 |
| Number of Days to Update: 36 | Next Scheduled EDR Contact: 10/19/2015 |
| | Data Release Frequency: No Update Planned |

Storage Tank Database

A listing of aboveground storage tank sites located in Nassau County.

| | |
|---|--|
| Date of Government Version: 02/15/2011 | Source: Nassau County Office of the Fire Marshal |
| Date Data Arrived at EDR: 02/23/2011 | Telephone: 516-572-1000 |
| Date Made Active in Reports: 03/29/2011 | Last EDR Contact: 08/03/2015 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 11/16/2015 |
| | Data Release Frequency: Varies |

Registered Tank Database

A listing of underground storage tank sites located in Nassau County.

| | |
|---|---|
| Date of Government Version: 04/16/2015 | Source: Nassau County Health Department |
| Date Data Arrived at EDR: 07/07/2015 | Telephone: 516-571-3314 |
| Date Made Active in Reports: 08/12/2015 | Last EDR Contact: 07/01/2015 |
| Number of Days to Update: 36 | Next Scheduled EDR Contact: 10/19/2015 |
| | Data Release Frequency: No Update Planned |

Storage Tank Database

A listing of underground storage tank sites located in Nassau County.

| | |
|---|--|
| Date of Government Version: 02/15/2011 | Source: Nassau County Office of the Fire Marshal |
| Date Data Arrived at EDR: 02/23/2011 | Telephone: 516-572-1000 |
| Date Made Active in Reports: 03/29/2011 | Last EDR Contact: 08/03/2015 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 11/16/2015 |
| | Data Release Frequency: Varies |

ROCKLAND COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Petroleum Bulk Storage Database

A listing of aboveground storage tank sites located in Rockland County.

Date of Government Version: 09/14/2015
Date Data Arrived at EDR: 09/14/2015
Date Made Active in Reports: 09/21/2015
Number of Days to Update: 7

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 09/08/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Quarterly

Petroleum Bulk Storage Database

A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 09/14/2015
Date Data Arrived at EDR: 09/14/2015
Date Made Active in Reports: 09/21/2015
Number of Days to Update: 7

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 09/08/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Quarterly

SUFFOLK COUNTY:

Storage Tank Database

A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 03/03/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/23/2015
Number of Days to Update: 13

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 08/03/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: No Update Planned

Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 03/03/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/23/2015
Number of Days to Update: 13

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 08/03/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: No Update Planned

WESTCHESTER COUNTY:

Listing of Storage Tanks

A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 12/11/2014
Date Data Arrived at EDR: 12/12/2014
Date Made Active in Reports: 01/13/2015
Number of Days to Update: 32

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Varies

Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 12/11/2014
Date Data Arrived at EDR: 12/12/2014
Date Made Active in Reports: 01/13/2015
Number of Days to Update: 32

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/18/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/12/2015
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/18/2015
Number of Days to Update: 25

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/20/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 03/26/2015
Date Data Arrived at EDR: 06/03/2015
Date Made Active in Reports: 07/20/2015
Number of Days to Update: 47

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 07/20/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 03/19/2015
Date Made Active in Reports: 04/07/2015
Number of Days to Update: 19

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/11/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Oil/Gas Pipelines

Source: PennWell Corporation

Telephone: 281-546-1505

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

Telephone: 800-823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers for Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers

Source: Department of Health

Telephone: 212-676-2444

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

5115 BEACH CHANNEL DRIVE, FAR ROCKAWAY, QUEENS NY
5115 BEACH CHANNEL DRIVE
FAR ROCKAWAY, NY 11691

TARGET PROPERTY COORDINATES

| | |
|--------------------------------|--------------------------|
| Latitude (North): | 40.5942 - 40° 35' 39.12" |
| Longitude (West): | 73.7825 - 73° 46' 57.00" |
| Universal Transverse Mercator: | Zone 18 |
| UTM X (Meters): | 603023.0 |
| UTM Y (Meters): | 4494212.0 |
| Elevation: | 7 ft. above sea level |

USGS TOPOGRAPHIC MAP

| | |
|----------------------|--------------------------|
| Target Property Map: | 5940603 FAR ROCKAWAY, NY |
| Version Date: | 2013 |

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

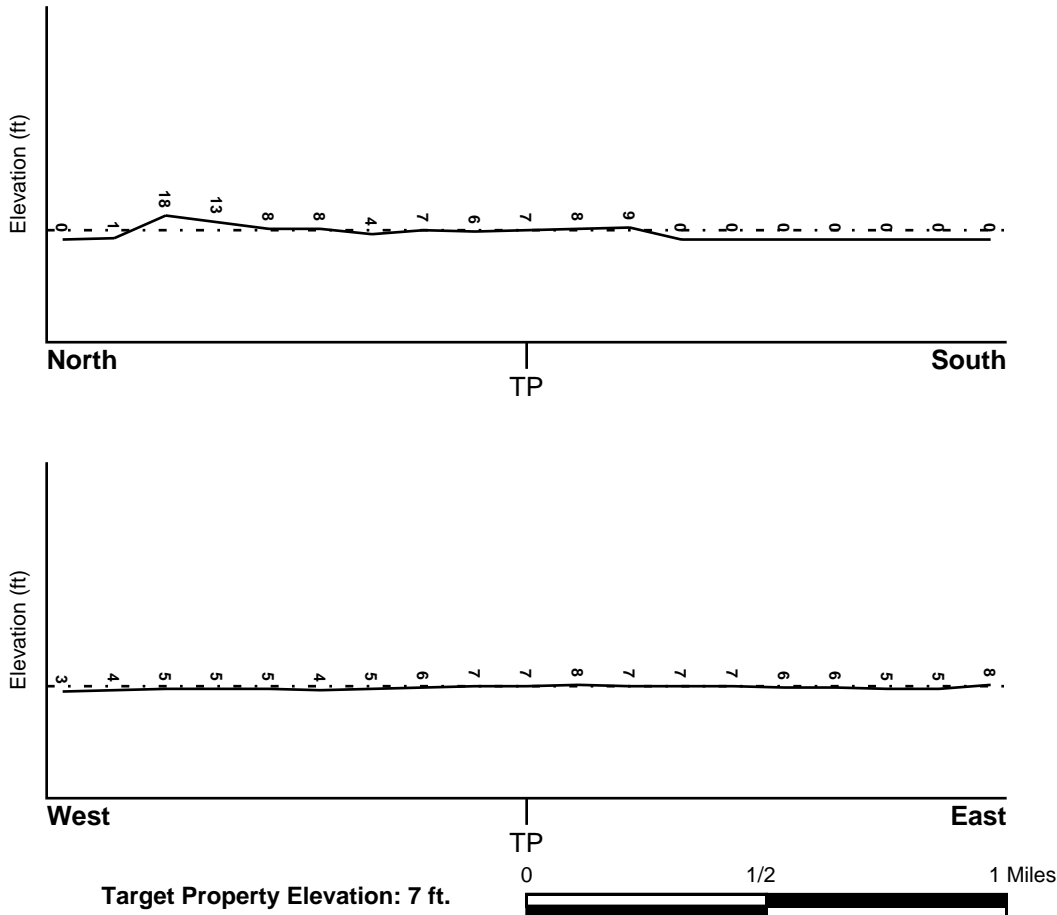
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

| | |
|---|--|
| <u>Target Property County</u> QUEENS, NY | FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map |
|---|--|

Flood Plain Panel at Target Property: 360497 - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

| | |
|--|--|
| <u>NWI Quad at Target Property</u> FAR ROCKAWAY | NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map |
|--|--|

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

| | |
|-----------------------------|---|
| Search Radius: | 1.25 miles |
| Location Relative to TP: | 1/8 - 1/4 Mile NE |
| Site Name: | EDGEMERE LF |
| Site EPA ID Number: | NYD980754725 |
| Groundwater Flow Direction: | TOWARD AND INTO SURROUNDING SURFACE WATER BODIES. |
| Measured Depth to Water: | less than 10 feet. |
| Hydraulic Connection: | Detailed hydraulic connection information is not available. The site is underlain by outwash sands, a clay unit, sand and gravel, and the Gardiners clay. |
| Sole Source Aquifer: | No information about a sole source aquifer is available |
| Data Quality: | Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s) |

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

| <u>MAP ID</u> | <u>LOCATION FROM TP</u> | <u>GENERAL DIRECTION GROUNDWATER FLOW</u> |
|---------------|-----------------------------|---|
| Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Cenozoic
System: Quaternary
Series: Pleistocene
Code: Qp (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information | | | | | | | |
|------------------------|----------|----------|--------------------|----------------|--------------|---------------------------|------------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Permeability Rate (in/hr) | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 6 inches | variable | Not reported | Not reported | Max: 0.00 Min: 0.00 | Max: 0.00 Min: 0.00 |

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: sandy loam
sand
mucky - loamy sand

Surficial Soil Types: sandy loam
sand
mucky - loamy sand

Shallow Soil Types: sand
loamy sand

Deeper Soil Types: stratified
gravelly - coarse sand
sand

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

| <u>DATABASE</u> | <u>SEARCH DISTANCE (miles)</u> |
|------------------|--------------------------------|
| Federal USGS | 1.000 |
| Federal FRDS PWS | Nearest PWS within 1 mile |
| State Database | 1.000 |

FEDERAL USGS WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------|-----------------|-------------------------|
| 1 | USGS40000826044 | 1/4 - 1/2 Mile East |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------|-----------------|-------------------------|
| 2 | USGS40000826045 | 1/4 - 1/2 Mile ENE |

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------------|----------------|-------------------------|
| No PWS System Found | | |

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|----------------|----------------|-------------------------|
| No Wells Found | | |

PHYSICAL SETTING SOURCE MAP - 4432641.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: 5115 Beach Channel Drive, Far Rockaway, Queens NY
 ADDRESS: 5115 Beach Channel Drive
 Far Rockaway NY 11691
 LAT/LONG: 40.5942 / 73.7825

CLIENT: PVE Sheffler
 CONTACT: Neil Curri
 INQUIRY #: 4432641.2s
 DATE: October 08, 2015 9:37 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
East
1/4 - 1/2 Mile
Higher

FED USGS USGS40000826044

| | | | |
|-----------------------------|------------------------------------|--------------------------|--------------|
| Org. Identifier: | USGS-NY | | |
| Formal name: | USGS New York Water Science Center | | |
| Monloc Identifier: | USGS-403545073462701 | | |
| Monloc name: | Q 1230. 1 | | |
| Monloc type: | Well | | |
| Monloc desc: | Not Reported | | |
| Huc code: | 02030202 | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contrib drainagearea: | Not Reported |
| Contrib drainagearea units: | Not Reported | Latitude: | 40.5942715 |
| Longitude: | -73.7734663 | Sourcemap scale: | 24000 |
| Horiz Acc measure: | 1 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Interpolated from map | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 10.0 |
| Vert measure units: | feet | Vertacc measure val: | 0.1 |
| Vert accmeasure units: | feet | | |
| Vertcollection method: | Level or other surveying method | | |
| Vert coord refsys: | NGVD29 | Countrycode: | US |
| Aquifername: | Not Reported | | |
| Formation type: | Not Reported | | |
| Aquifer type: | Not Reported | | |
| Construction date: | Not Reported | Welldepth: | Not Reported |
| Welldepth units: | Not Reported | Wellholedepth: | 164 |
| Wellholedepth units: | ft | | |

Ground-water levels, Number of Measurements: 0

2
ENE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000826045

| | | | |
|-----------------------------|------------------------------------|--------------------------|--------------|
| Org. Identifier: | USGS-NY | | |
| Formal name: | USGS New York Water Science Center | | |
| Monloc Identifier: | USGS-403545073462702 | | |
| Monloc name: | Q 1232. 1 | | |
| Monloc type: | Well | | |
| Monloc desc: | Not Reported | | |
| Huc code: | 02030202 | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contrib drainagearea: | Not Reported |
| Contrib drainagearea units: | Not Reported | Latitude: | 40.5959381 |
| Longitude: | -73.7737441 | Sourcemap scale: | 24000 |
| Horiz Acc measure: | 1 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Interpolated from map | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | Not Reported |
| Vert measure units: | Not Reported | Vertacc measure val: | Not Reported |
| Vert accmeasure units: | Not Reported | | |
| Vertcollection method: | Not Reported | | |
| Vert coord refsys: | Not Reported | Countrycode: | US |
| Aquifername: | Not Reported | | |
| Formation type: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type: Not Reported
Construction date: Not Reported
Welldepth units: Not Reported
Wellholedepth units: Not Reported

Welldepth: Not Reported
Wellholedepth: Not Reported

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for QUEENS County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for QUEENS COUNTY, NY

Number of sites tested: 81

| <u>Area</u> | <u>Average Activity</u> | <u>% <4 pCi/L</u> | <u>% 4-20 pCi/L</u> | <u>% >20 pCi/L</u> |
|-------------|-------------------------|----------------------|---------------------|-----------------------|
| Living Area | 0.620 pCi/L | 97% | 0% | 3% |
| Basement | 0.970 pCi/L | 93% | 6% | 1% |

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

New York Public Water Wells

Source: New York Department of Health

Telephone: 518-458-6731

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database

Department of Environmental Conservation

Telephone: 518-402-8072

These files contain records, in the database, of wells that have been drilled.

RADON

State Database: NY Radon

Source: Department of Health

Telephone: 518-402-7556

Radon Test Results

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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5115 Beach Channel Drive, Far Rockaway, Queens NY

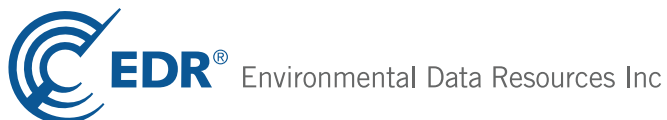
5115 Beach Channel Drive

Far Rockaway, NY 11691

Inquiry Number: 4432641.2s

October 08, 2015

EDR Summary Radius Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

5115 BEACH CHANNEL DRIVE
FAR ROCKAWAY, NY 11691

COORDINATES

Latitude (North): 40.5942000 - 40° 35' 39.12"
Longitude (West): 73.7825000 - 73° 46' 57.00"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 603023.0
UTM Y (Meters): 4494212.0
Elevation: 7 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: TP
Source: U.S. Geological Survey

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20110710
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
5115 BEACH CHANNEL DRIVE
FAR ROCKAWAY, NY 11691

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|--------|----------------------|----------------------|---|--------------------|----------------------------|
| A1 | PENINSULA HOSPITAL C | 51-15 BEACH CHANNEL | NY LTANKS, NY UST, NY AST, NY HIST UST, NY Spills,... | | TP |
| A2 | PENINSULA HOSPITAL C | 51-15 BEACH CHANNEL | US AIRS | | TP |
| A3 | PENINSULA HOSPITAL C | 51-15 BEACH CHANNEL | FINDS | | TP |
| A4 | PSEGLI/ VACANT HOSPI | 5115 BEACH CHANNEL D | NY Spills | | TP |
| B5 | LILCO - EDGEMERE SUB | BEACH 52ND STREET & | NY SHWS | Higher | 48, 0.009, South |
| B6 | EDGEMERE SUB STATION | BEACH 53 & ROCKAWAY | NY Spills | Higher | 58, 0.011, SSW |
| B7 | LILCO - EDGEMERE SUB | BEACH 52ND STREET AN | NY VCP | Higher | 63, 0.012, SSE |
| C8 | EDGEMERE APARTMENTS | 53-21 BEACH CHANNEL | NY Spills | Lower | 73, 0.014, NW |
| D9 | PENNINSULA CTER. FOR | 50-15 BEACH CHANNEL | NY HIST UST | Higher | 121, 0.023, ENE |
| D10 | 50-15 BEACH CHANNEL | 50-15 BEACH CHANNEL | NY UST, NY AST | Higher | 121, 0.023, ENE |
| E11 | MTA BUS COMPANY FAR | 49-49 ROCKAWAY BEACH | NY CBS | Higher | 246, 0.047, SE |
| F12 | LAWRENCE NURSING CAR | 350 BEACH 54TH ST | NY Spills | Lower | 276, 0.052, WNW |
| F13 | LAWRENCE NURSING CAR | 350 BEACH 54TH STREE | NY UST | Lower | 276, 0.052, WNW |
| F14 | LAWRENCE NURSING CAR | 350 BEACH 54TH STREE | NY AST | Lower | 276, 0.052, WNW |
| F15 | LAWRENCE NURSING HOM | 350 BEACH 54TH ST | NY Spills, RCRA NonGen / NLR, FINDS | Lower | 276, 0.052, WNW |
| E16 | BUS YARD | 49-19 ROCKAWAY BEACH | NY Spills | Higher | 281, 0.053, SE |
| E17 | MTA BUS COMPANY - FA | 49-19 ROCKAWAY BEACH | NY UST | Higher | 281, 0.053, SE |
| E18 | GREEN BUS LINES-ROCK | 49-19 ROCKAWAY BEACH | NY LTANKS | Higher | 281, 0.053, SE |
| E19 | MTA BUS - FAR ROCKAW | 49-19 ROCKAWAY BEACH | RCRA-CESQG, FINDS, NY MANIFEST | Higher | 281, 0.053, SE |
| E20 | MTA BUS COMPANY - FA | 49-19 ROCKAWAY BEACH | NY AST | Higher | 281, 0.053, SE |
| E21 | MTA BUS - HURRICANE | 4919 ROCKAWAY BEACH | NY Spills | Higher | 281, 0.053, SE |
| E22 | ADJACENT TO | 49-19 BEACH 49TH ST | NY SPILLS 90 | Higher | 281, 0.053, SE |
| E23 | MTA BUS COMPANY FAR | 49-19 ROCKAWAY BEACH | NY CBS | Higher | 281, 0.053, SE |
| E24 | ROCKAWAY BEACH BLVD | NEAR BEACH 50TH ST | NY Spills | Higher | 288, 0.055, SE |
| C25 | NYCHA - ARVERNE & ED | 54-15 BEACH CHANNEL | RCRA NonGen / NLR, NY MANIFEST | Lower | 318, 0.060, WNW |
| C26 | ARVERNE HOUSES -NYCH | 54-15 BEACH CHANNEL | NY Spills | Lower | 318, 0.060, WNW |
| C27 | OCEAN BAY APTS. BY T | 5415 BEACH CHANNEL D | NY UST, NY AST | Lower | 329, 0.062, WNW |
| G28 | PUBLIC SCHOOL 105 - | 420 BEACH 51ST STREE | NY UST, NY HIST UST | Lower | 395, 0.075, NNE |
| G29 | PUBLIC SCHOOL 105 | 420 BEACH 51ST STREE | NY Spills | Lower | 395, 0.075, NNE |
| G30 | NYC BD OF ED - PUBLI | 420 BEACH 51ST ST | RCRA-SQG, NY Spills, FINDS, NY MANIFEST | Lower | 395, 0.075, NNE |
| G31 | NYC SCHOOL CONSTRUCT | 420 BEACH 51ST STREE | PA MANIFEST | Lower | 395, 0.075, NNE |
| G32 | PUBLIC SCHOOL 105 - | 420 BEACH 51ST STREE | NY AST | Lower | 395, 0.075, NNE |
| 33 | 49 BEACH CHANNEL DR. | 49 BEACH CHANNEL DR. | NY Spills | Higher | 435, 0.082, ENE |
| H34 | EDGEMERE HOUSES -NYC | 434 BEACH 54TH STREE | NY LTANKS, NY Spills | Higher | 448, 0.085, NW |
| H35 | OCEAN BAY APARTMENTS | 444 54TH STREET | NY UST, NY HIST UST | Higher | 458, 0.087, NW |
| H36 | EDGEMERE HOUSES | 444 BEACH 54TH STREE | NY Spills | Higher | 527, 0.100, NW |
| H37 | EDGEMERE HOUSES -NYC | 444 BEACH 54TH ST | NY Spills | Higher | 527, 0.100, NW |
| I38 | ARVERNE HOUSES | 55-05 BEACH CHANNEL | NY LTANKS | Lower | 533, 0.101, WNW |
| I39 | ARVERNE HOUSING | 55-05 BEACH CHANNEL | NY LTANKS, NY Spills | Lower | 535, 0.101, WNW |

MAPPED SITES SUMMARY

Target Property Address:
 5115 BEACH CHANNEL DRIVE
 FAR ROCKAWAY, NY 11691

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|---------------------|----------------------|----------------------|---|--------------------|----------------------------|
| J40 | MR HARRY FRENCH CLEA | 4909 BEACH CHANNEL D | RCRA NonGen / NLR, FINDS, NY MANIFEST | Lower | 547, 0.104, ENE |
| H41 | | 447 BEACH 54TH ST | EDR US Hist Cleaners | Higher | 554, 0.105, NW |
| J42 | | 4905 BEACH CHANNEL | EDR US Hist Cleaners | Lower | 557, 0.105, ENE |
| K43 | ENGINE COMPANY 265/E | 303 BEACH 49TH STREE | NY UST | Higher | 586, 0.111, ESE |
| K44 | ENGINE COMPANY 265/E | 303 BEACH 49TH STREE | NY AST | Higher | 586, 0.111, ESE |
| L45 | | 354 BEACH 56TH ST | EDR US Hist Auto Stat | Lower | 758, 0.144, West |
| L46 | JUNIOR HIGH SCHOOL 1 | 365 BEACH 56TH STREE | NY UST | Lower | 767, 0.145, West |
| L47 | JUNIOR HIGH SCHOOL 1 | 365 BEACH 56TH STREE | NY AST | Lower | 767, 0.145, West |
| L48 | BENJAMIN CARDOZA JUN | 365 BEACH 56TH ST | RCRA-SQG, ICIS, FINDS, NY MANIFEST | Lower | 767, 0.145, West |
| 49 | ROCKAWAY CARE CENTER | 353 BEACH 48TH STREE | NY UST | Lower | 821, 0.155, ENE |
| 50 | DSNY Q DISTRICT 14 G | 51-10 ALMEDA AVENUE | NY UST | Higher | 977, 0.185, North |
| 51 | EDGEMERE LF | BEACH CHANNEL DR AND | CERCLIS, RCRA-SQG, NY MANIFEST, NY MANIFEST | Lower | 1006, 0.191, ENE |
| 52 | SEAVIEW MANOR HFA | 210 BEACH 47TH ST | NY AST | Higher | 1101, 0.209, ESE |
| M53 | SPILL NUMBER 0401461 | 62-00 BEACH CHANNEL | NY LTANKS | Lower | 2247, 0.426, West |
| M54 | X | 62-00 BEACH CHANNEL | NY LTANKS | Lower | 2247, 0.426, West |
| 55 | GAS STATION | 62-17 ROCKAWAY BEACH | NY LTANKS | Higher | 2313, 0.438, WSW |
| 56 | BEACH 41ST STREET -N | 433 BEACH CHANNEL DR | NY LTANKS, NY Spills | Lower | 2498, 0.473, ENE |
| 57 | GARA'S AUTO WRECKERS | 62-22 ALMEDA AVE | NY SWF/LF, NY SPDES | Higher | 2528, 0.479, WNW |
| 58 | EDGEMERE LANDFILL | BEACH CHANNEL DRIVE | NY SHWS, NY VAPOR REOPENED | Higher | 3867, 0.732, NNE |

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

| Site | Database(s) | EPA ID |
|---|--|--------------|
| PENINSULA HOSPITAL C 51-15 BEACH CHANNEL FAR ROCKAWAY, NY 11691 | <p>NY LTANKS Spill Number/Closed Date: 9104015 / 6/4/1993 Site ID: 248461 Program Number: 9104015</p> <p>NY UST Id/Status:: 2-316660</p> <p>NY AST Facility Id: 2-316660</p> <p>NY HIST UST Facility Status: 2 PBS Number: 2-316660 Tank Status: 4</p> <p>NY Spills Spill Number/Closed Date: 9807950 / 2/23/2007 Spill Number/Closed Date: 9807433 / 3/20/2003 spillno: 9807433 spillno: 9807950 Site ID: 242237 Site ID: 242238</p> <p>RCRA NonGen / NLR EPA ID:: NYD077443166</p> <p>NY MANIFEST EPA ID: NYD077443166</p> | NYD077443166 |
| PENINSULA HOSPITAL C 51-15 BEACH CHANNEL FAR ROCKAWAY, NY 11691 | <p>US AIRS EPA plant ID:: 110043320894</p> | N/A |
| PENINSULA HOSPITAL C 51-15 BEACH CHANNEL FAR ROCKAWAY, NY 11691 | <p>FINDS Registry ID:: 110010436778</p> | N/A |
| PSEGLI/ VACANT HOSPI 5115 BEACH CHANNEL D EDGEMERE, NY | <p>NY Spills Spill Number/Closed Date: 1311139 / 2/27/2014 spillno: 1311139 Site ID: 492024</p> | N/A |

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

CERCLIS: A review of the CERCLIS list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---------------------------|------------------------------------|---|------------------|------------------|
| <i>EDGEMERE LF</i> | <i>BEACH CHANNEL DR AND</i> | <i>ENE 1/8 - 1/4 (0.191 mi.)</i> | <i>51</i> | <i>21</i> |

Federal RCRA generators list

RCRA-SQG: A review of the RCRA-SQG list, as provided by EDR, and dated 06/09/2015 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------------------|------------------------------------|---|-------------------|------------------|
| <i>NYC BD OF ED - PUBLI</i> | <i>420 BEACH 51ST ST</i> | <i>NNE 0 - 1/8 (0.075 mi.)</i> | <i>G30</i> | <i>15</i> |
| <i>BENJAMIN CARDOZA JUN</i> | <i>365 BEACH 56TH ST</i> | <i>W 1/8 - 1/4 (0.145 mi.)</i> | <i>L48</i> | <i>20</i> |
| <i>EDGEMERE LF</i> | <i>BEACH CHANNEL DR AND</i> | <i>ENE 1/8 - 1/4 (0.191 mi.)</i> | <i>51</i> | <i>21</i> |

RCRA-CESQG: A review of the RCRA-CESQG list, as provided by EDR, and dated 06/09/2015 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------------------|------------------------------------|--------------------------------------|-------------------|------------------|
| <i>MTA BUS - FAR ROCKAW</i> | <i>49-19 ROCKAWAY BEACH</i> | <i>SE 0 - 1/8 (0.053 mi.)</i> | <i>E19</i> | <i>12</i> |

State- and tribal - equivalent CERCLIS

NY SHWS: A review of the NY SHWS list, as provided by EDR, and dated 08/17/2015 has revealed that there are 2 NY SHWS sites within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------------------|---------------------------------------|-------------------------------------|------------------|-----------------|
| <i>LILCO - EDGEMERE SUB</i> | <i>BEACH 52ND STREET &</i> | <i>S 0 - 1/8 (0.009 mi.)</i> | <i>B5</i> | <i>9</i> |

EXECUTIVE SUMMARY

Program Number: 9401639
 Program Number: 9106256
 Program Number: 9401702
 Program Number: 9814156
 Program Number: 9911427

GAS STATION 62-17 ROCKAWAY BEACH WSW 1/4 - 1/2 (0.438 mi.) 55 22
 Spill Number/Closed Date: 8906036 / 1/3/1990
 Site ID: 197754
 Program Number: 8906036

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|----------------------------------|---------------|-------------|
| ARVERNE HOUSES Spill Number/Closed Date: 9516317 / 3/27/1996 Site ID: 276291 Program Number: 9516317 | 55-05 BEACH CHANNEL | WNW 0 - 1/8 (0.101 mi.) | I38 | 18 |
| ARVERNE HOUSING Spill Number/Closed Date: 9600985 / 4/25/1996 Site ID: 276292 Program Number: 9600985 | 55-05 BEACH CHANNEL | WNW 0 - 1/8 (0.101 mi.) | I39 | 18 |
| SPILL NUMBER 0401461 Spill Number/Closed Date: 0401461 / 7/15/2004 Site ID: 99886 Program Number: 0401461 | 62-00 BEACH CHANNEL | W 1/4 - 1/2 (0.426 mi.) | M53 | 21 |
| X Spill Number/Closed Date: 0406905 / 4/25/2006 Site ID: 99887 Program Number: 0406905 | 62-00 BEACH CHANNEL | W 1/4 - 1/2 (0.426 mi.) | M54 | 22 |
| BEACH 41ST STREET - N Spill Number/Closed Date: 9106255 / 3/16/2005 Site ID: 219274 Program Number: 9106255 | 433 BEACH CHANNEL DR | ENE 1/4 - 1/2 (0.473 mi.) | 56 | 22 |

State and tribal registered storage tank lists

NY UST: A review of the NY UST list, as provided by EDR, and dated 07/29/2015 has revealed that there are 10 NY UST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|----------------------------|--------------------------------|---------------|-------------|
| 50-15 BEACH CHANNEL Id/Status:: 2-603670 | 50-15 BEACH CHANNEL | ENE 0 - 1/8 (0.023 mi.) | D10 | 10 |
| MTA BUS COMPANY - FA Id/Status:: 2-044466 | 49-19 ROCKAWAY BEACH | SE 0 - 1/8 (0.053 mi.) | E17 | 12 |
| OCEAN BAY APARTMENTS Id/Status:: 2-475653 | 444 54TH STREET | NW 0 - 1/8 (0.087 mi.) | H35 | 17 |
| ENGINE COMPANY 265/E Id/Status:: 2-609221 | 303 BEACH 49TH STREE | ESE 0 - 1/8 (0.111 mi.) | K43 | 19 |
| DSNY Q DISTRICT 14 G | 51-10 ALMEDA AVENUE | N 1/8 - 1/4 (0.185 mi.) | 50 | 21 |

EXECUTIVE SUMMARY

Id/Status:: 2-611230

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|--------------------------------|---------------|-------------|
| LAWRENCE NURSING CAR Id/Status:: 2-090115 | 350 BEACH 54TH STREE | WNW 0 - 1/8 (0.052 mi.) | F13 | 11 |
| OCEAN BAY APTS. BY T Id/Status:: 2-475645 | 5415 BEACH CHANNEL D | WNW 0 - 1/8 (0.062 mi.) | C27 | 14 |
| PUBLIC SCHOOL 105 - Id/Status:: 2-355143 | 420 BEACH 51ST STREE | NNE 0 - 1/8 (0.075 mi.) | G28 | 15 |
| JUNIOR HIGH SCHOOL 1 Id/Status:: 2-478679 | 365 BEACH 56TH STREE | W 1/8 - 1/4 (0.145 mi.) | L46 | 20 |
| ROCKAWAY CARE CENTER Id/Status:: 2-608975 | 353 BEACH 48TH STREE | ENE 1/8 - 1/4 (0.155 mi.) | 49 | 20 |

NY CBS: A review of the NY CBS list, as provided by EDR, and dated 07/29/2015 has revealed that there are 2 NY CBS sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|----------------------|-----------------------------|---------------|-------------|
| MTA BUS COMPANY FAR Facility Status: Unregulated/Closed CBS Number: 2-000456 | 49-49 ROCKAWAY BEACH | SE 0 - 1/8 (0.047 mi.) | E11 | 10 |
| MTA BUS COMPANY FAR Facility Status: Active CBS Number: 2-000494 | 49-19 ROCKAWAY BEACH | SE 0 - 1/8 (0.053 mi.) | E23 | 13 |

NY AST: A review of the NY AST list, as provided by EDR, and dated 07/29/2015 has revealed that there are 8 NY AST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|----------------------------|--------------------------------|---------------|-------------|
| 50-15 BEACH CHANNEL Facility Id: 2-603670 | 50-15 BEACH CHANNEL | ENE 0 - 1/8 (0.023 mi.) | D10 | 10 |
| MTA BUS COMPANY - FA Facility Id: 2-044466 | 49-19 ROCKAWAY BEACH | SE 0 - 1/8 (0.053 mi.) | E20 | 13 |
| ENGINE COMPANY 265/E Facility Id: 2-609221 | 303 BEACH 49TH STREE | ESE 0 - 1/8 (0.111 mi.) | K44 | 19 |
| SEAVIEW MANOR HFA Facility Id: 2-336327 | 210 BEACH 47TH ST | ESE 1/8 - 1/4 (0.209 mi.) | 52 | 21 |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------------|--------------------------------|---------------|-------------|
| LAWRENCE NURSING CAR Facility Id: 2-090115 | 350 BEACH 54TH STREE | WNW 0 - 1/8 (0.052 mi.) | F14 | 11 |
| OCEAN BAY APTS. BY T Facility Id: 2-475645 | 5415 BEACH CHANNEL D | WNW 0 - 1/8 (0.062 mi.) | C27 | 14 |
| PUBLIC SCHOOL 105 - | 420 BEACH 51ST STREE | NNE 0 - 1/8 (0.075 mi.) | G32 | 16 |

EXECUTIVE SUMMARY

Facility Id: 2-355143
 JUNIOR HIGH SCHOOL 1 365 BEACH 56TH STREE W 1/8 - 1/4 (0.145 mi.) L47 20
 Facility Id: 2-478679

State and tribal voluntary cleanup sites

NY VCP: A review of the NY VCP list, as provided by EDR, and dated 08/17/2015 has revealed that there is 1 NY VCP site within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|----------------------|-----------------------------|---------------|-------------|
| LILCO - EDGEEMERE SUB Site Code: 56847 | BEACH 52ND STREET AN | SSE 0 - 1/8 (0.012 mi.) | B7 | 9 |

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

NY HIST UST: A review of the NY HIST UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 3 NY HIST UST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|--------------------------------|---------------|-------------|
| PENNINSULA CTER. FOR Facility Status: 1 PBS Number: 2-603670 Tank Status: 3 | 50-15 BEACH CHANNEL | ENE 0 - 1/8 (0.023 mi.) | D9 | 10 |
| OCEAN BAY APARTMENTS Facility Status: 1 PBS Number: 2-475653 Tank Status: 3 | 444 54TH STREET | NW 0 - 1/8 (0.087 mi.) | H35 | 17 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| PUBLIC SCHOOL 105 - Facility Status: 1 PBS Number: 2-355143 Tank Status: 1 | 420 BEACH 51ST STREE | NNE 0 - 1/8 (0.075 mi.) | G28 | 15 |

Records of Emergency Release Reports

NY Spills: A review of the NY Spills list, as provided by EDR, and dated 08/17/2015 has revealed that there are 15 NY Spills sites within approximately 0.125 miles of the target property.

EXECUTIVE SUMMARY

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|-------------------------------|---------------|-------------|
| EDGEMERE SUB STATION Spill Number/Closed Date: 9508222 / 10/24/1995 spillno: 9508222 Site ID: 230004 | BEACH 53 & ROCKAWAY | SSW 0 - 1/8 (0.011 mi.) | B6 | 9 |
| BUS YARD Spill Number/Closed Date: 1006420 / 9/20/2010 Spill Number/Closed Date: 1000962 / 4/26/2010 Spill Number/Closed Date: 0712459 / 2/28/2008 spillno: 0712459 spillno: 1000962 spillno: 1006420 Site ID: 394078 Site ID: 433655 Site ID: 439775 | 49-19 ROCKAWAY BEACH | SE 0 - 1/8 (0.053 mi.) | E16 | 12 |
| MTA BUS - HURRICANE Spill Number/Closed Date: 1213103 / 12/2/2013 spillno: 1213103 Site ID: 476275 | 4919 ROCKAWAY BEACH | SE 0 - 1/8 (0.053 mi.) | E21 | 13 |
| ROCKAWAY BEACH BLVD Spill Number/Closed Date: 0309016 / 12/1/2003 spillno: 0309016 Site ID: 140854 | NEAR BEACH 50TH ST | SE 0 - 1/8 (0.055 mi.) | E24 | 14 |
| 49 BEACH CHANNEL DR. Spill Number/Closed Date: 9303067 / 6/8/1993 spillno: 9303067 Site ID: 158611 | 49 BEACH CHANNEL DR. | ENE 0 - 1/8 (0.082 mi.) | 33 | 16 |
| EDGEMERE HOUSES -NYC Spill Number/Closed Date: 9814160 / 5/21/1999 Spill Number/Closed Date: 9810143 / 10/24/2005 Spill Number/Closed Date: 9609997 / 11/18/1996 Spill Number/Closed Date: 9812911 / 6/10/2008 spillno: 9609997 spillno: 9810143 spillno: 9812911 spillno: 9814160 Site ID: 75474 Site ID: 75475 Site ID: 75476 Site ID: 75478 | 434 BEACH 54TH STREE | NW 0 - 1/8 (0.085 mi.) | H34 | 16 |
| EDGEMERE HOUSES Spill Number/Closed Date: 9612134 / 2/3/1997 spillno: 9612134 Site ID: 151150 | 444 BEACH 54TH STREE | NW 0 - 1/8 (0.100 mi.) | H36 | 17 |
| EDGEMERE HOUSES -NYC Spill Number/Closed Date: 9912548 / 3/6/2007 Spill Number/Closed Date: 9612125 / 7/18/2002 spillno: 9612125 spillno: 9912548 Site ID: 217842 Site ID: 217843 | 444 BEACH 54TH ST | NW 0 - 1/8 (0.100 mi.) | H37 | 17 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| EDGEMERE APARTMENTS | 53-21 BEACH CHANNEL | NW 0 - 1/8 (0.014 mi.) | C8 | 10 |

EXECUTIVE SUMMARY

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|---|--|----------------------------|-------------------------|
| LAWRENCE NURSING HOM NYCHA - ARVERNE & ED MR HARRY FRENCH CLEA | 350 BEACH 54TH ST 54-15 BEACH CHANNEL 4909 BEACH CHANNEL D | WNW 0 - 1/8 (0.052 mi.) WNW 0 - 1/8 (0.060 mi.) ENE 0 - 1/8 (0.104 mi.) | F15 C25 J40 | 11 14 18 |

NY MANIFEST: A review of the NY MANIFEST list, as provided by EDR, and dated 08/01/2015 has revealed that there are 6 NY MANIFEST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|-------------------------------|---------------|-------------|
| MTA BUS - FAR ROCKAW EPA ID: NYD006992788 | 49-19 ROCKAWAY BEACH | SE 0 - 1/8 (0.053 mi.) | E19 | 12 |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|----------------------------------|---------------|-------------|
| NYCHA - ARVERNE & ED EPA ID: NYR000058743 | 54-15 BEACH CHANNEL | WNW 0 - 1/8 (0.060 mi.) | C25 | 14 |
| NYC BD OF ED - PUBLI EPA ID: NYR000011205 | 420 BEACH 51ST ST | NNE 0 - 1/8 (0.075 mi.) | G30 | 15 |
| MR HARRY FRENCH CLEA EPA ID: NYD078514460 | 4909 BEACH CHANNEL D | ENE 0 - 1/8 (0.104 mi.) | J40 | 18 |
| BENJAMIN CARDOZA JUN EPA ID: NY0000377424 | 365 BEACH 56TH ST | W 1/8 - 1/4 (0.145 mi.) | L48 | 20 |
| EDGEEMERE LF EPA ID: NYD980754725 | BEACH CHANNEL DR AND | ENE 1/8 - 1/4 (0.191 mi.) | 51 | 21 |

NJ MANIFEST: A review of the NJ MANIFEST list, as provided by EDR, and dated 08/01/2015 has revealed that there is 1 NJ MANIFEST site within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|----------------------------------|---------------|-------------|
| EDGEEMERE LF EPA ID: NYD980754725 | BEACH CHANNEL DR AND | ENE 1/8 - 1/4 (0.191 mi.) | 51 | 21 |

PA MANIFEST: A review of the PA MANIFEST list, as provided by EDR, and dated 08/01/2015 has revealed that there is 1 PA MANIFEST site within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|--------------------------------|---------------|-------------|
| NYC SCHOOL CONSTRUCT Generator EPA Id: NYR000011205 | 420 BEACH 51ST STREE | NNE 0 - 1/8 (0.075 mi.) | G31 | 16 |

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there is 1 EDR US Hist Auto Stat site within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------|-------------------|-----------------------------|---------------|-------------|
| Not reported | 354 BEACH 56TH ST | W 1/8 - 1/4 (0.144 mi.) | L45 | 19 |

EDR US Hist Cleaners: A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 2 EDR US Hist Cleaners sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|--------------------|-----------------------------|---------------|-------------|
| Not reported | 447 BEACH 54TH ST | NW 0 - 1/8 (0.105 mi.) | H41 | 19 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| Not reported | 4905 BEACH CHANNEL | ENE 0 - 1/8 (0.105 mi.) | J42 | 19 |

Count: 0 records.







ORPHAN SUMMARY









| City | EDR ID | Site Name | Site Address | Zip | Database(s) |
|------|--------|-----------|--------------|-----|-------------|
|------|--------|-----------|--------------|-----|-------------|

NO SITES FOUND

OVERVIEW MAP - 4432641.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites

-  0 1/4 1/2 1 Miles
-  Indian Reservations BIA
-  County Boundary
-  Power transmission lines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 5115 Beach Channel Drive, Far Rockaway, Queens NY
 ADDRESS: 5115 Beach Channel Drive
 Far Rockaway NY 11691
 LAT/LONG: 40.5942 / 73.7825

CLIENT: PVE Sheffler
 CONTACT: Neil Curri
 INQUIRY #: 4432641.2s
 DATE: October 08, 2015 9:36 am

DETAIL MAP - 4432641.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- County Boundary
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 5115 Beach Channel Drive, Far Rockaway, Queens NY
 ADDRESS: 5115 Beach Channel Drive
 Far Rockaway NY 11691
 LAT/LONG: 40.5942 / 73.7825

CLIENT: PVE Sheffler
 CONTACT: Neil Curri
 INQUIRY #: 4432641.2s
 DATE: October 08, 2015 9:37 am

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|--|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| STANDARD ENVIRONMENTAL RECORDS | | | | | | | | |
| <i>Federal NPL site list</i> | | | | | | | | |
| NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| Proposed NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| NPL LIENS | TP | | NR | NR | NR | NR | NR | 0 |
| <i>Federal Delisted NPL site list</i> | | | | | | | | |
| Delisted NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Federal CERCLIS list</i> | | | | | | | | |
| FEDERAL FACILITY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| CERCLIS | 0.500 | | 0 | 1 | 0 | NR | NR | 1 |
| <i>Federal CERCLIS NFRAP site List</i> | | | | | | | | |
| CERC-NFRAP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal RCRA CORRACTS facilities list</i> | | | | | | | | |
| CORRACTS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Federal RCRA non-CORRACTS TSD facilities list</i> | | | | | | | | |
| RCRA-TSDF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal RCRA generators list</i> | | | | | | | | |
| RCRA-LQG | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| RCRA-SQG | 0.250 | | 1 | 2 | NR | NR | NR | 3 |
| RCRA-CESQG | 0.250 | | 1 | 0 | NR | NR | NR | 1 |
| <i>Federal institutional controls / engineering controls registries</i> | | | | | | | | |
| LUCIS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US ENG CONTROLS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US INST CONTROL | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal ERNS list</i> | | | | | | | | |
| ERNS | TP | | NR | NR | NR | NR | NR | 0 |
| <i>State- and tribal - equivalent CERCLIS</i> | | | | | | | | |
| NY SHWS | 1.000 | | 1 | 0 | 0 | 1 | NR | 2 |
| NY VAPOR REOPENED | 1.000 | | 0 | 0 | 0 | 1 | NR | 1 |
| <i>State and tribal landfill and/or solid waste disposal site lists</i> | | | | | | | | |
| NY SWF/LF | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| <i>State and tribal leaking storage tank lists</i> | | | | | | | | |
| INDIAN LUST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY LTANKS | 0.500 | 1 | 4 | 0 | 4 | NR | NR | 9 |
| NY HIST LTANKS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|-------------------------------|--------------------|-------|-----------|-----------|---------|-----|------------------|
| <i>State and tribal registered storage tank lists</i> | | | | | | | | |
| FEMA UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NY UST | 0.250 | 1 | 7 | 3 | NR | NR | NR | 11 |
| NY CBS UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NY MOSF UST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY CBS | 0.250 | | 2 | 0 | NR | NR | NR | 2 |
| NY MOSF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY AST | 0.250 | 1 | 6 | 2 | NR | NR | NR | 9 |
| NY CBS AST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NY MOSF AST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| INDIAN UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| <i>State and tribal institutional control / engineering control registries</i> | | | | | | | | |
| NY RES DECL | 0.125 | | 0 | NR | NR | NR | NR | 0 |
| NY ENG CONTROLS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY INST CONTROL | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>State and tribal voluntary cleanup sites</i> | | | | | | | | |
| NY VCP | 0.500 | | 1 | 0 | 0 | NR | NR | 1 |
| INDIAN VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>State and tribal Brownfields sites</i> | | | | | | | | |
| NY BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY ERP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <u>ADDITIONAL ENVIRONMENTAL RECORDS</u> | | | | | | | | |
| <i>Local Brownfield lists</i> | | | | | | | | |
| US BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Local Lists of Landfill / Solid Waste Disposal Sites</i> | | | | | | | | |
| NY SWRCY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY SWTIRE | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| INDIAN ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| DEBRIS REGION 9 | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Local Lists of Hazardous waste / Contaminated Sites</i> | | | | | | | | |
| US HIST CDL | TP | | NR | NR | NR | NR | NR | 0 |
| NY DEL SHWS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| US CDL | TP | | NR | NR | NR | NR | NR | 0 |
| <i>Local Lists of Registered Storage Tanks</i> | | | | | | | | |
| NY HIST UST | 0.250 | 1 | 3 | 0 | NR | NR | NR | 4 |
| NY HIST AST | TP | | NR | NR | NR | NR | NR | 0 |
| <i>Local Land Records</i> | | | | | | | | |
| NY LIENS | TP | | NR | NR | NR | NR | NR | 0 |

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| LIENS 2 | TP | | NR | NR | NR | NR | NR | 0 |
| Records of Emergency Release Reports | | | | | | | | |
| HMIRS | TP | | NR | NR | NR | NR | NR | 0 |
| NY Spills | 0.125 | 2 | 15 | NR | NR | NR | NR | 17 |
| NY Hist Spills | 0.125 | | 0 | NR | NR | NR | NR | 0 |
| NY SPILLS 90 | 0.125 | | 1 | NR | NR | NR | NR | 1 |
| NY SPILLS 80 | 0.125 | | 0 | NR | NR | NR | NR | 0 |
| Other Ascertainable Records | | | | | | | | |
| RCRA NonGen / NLR | 0.250 | 1 | 3 | 0 | NR | NR | NR | 4 |
| FUDS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| DOD | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| SCRD DRYCLEANERS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US FIN ASSUR | TP | | NR | NR | NR | NR | NR | 0 |
| EPA WATCH LIST | TP | | NR | NR | NR | NR | NR | 0 |
| 2020 COR ACTION | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| TSCA | TP | | NR | NR | NR | NR | NR | 0 |
| TRIS | TP | | NR | NR | NR | NR | NR | 0 |
| SSTS | TP | | NR | NR | NR | NR | NR | 0 |
| ROD | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| RMP | TP | | NR | NR | NR | NR | NR | 0 |
| RAATS | TP | | NR | NR | NR | NR | NR | 0 |
| PRP | TP | | NR | NR | NR | NR | NR | 0 |
| PADS | TP | | NR | NR | NR | NR | NR | 0 |
| ICIS | TP | | NR | NR | NR | NR | NR | 0 |
| FTTS | TP | | NR | NR | NR | NR | NR | 0 |
| MLTS | TP | | NR | NR | NR | NR | NR | 0 |
| COAL ASH DOE | TP | | NR | NR | NR | NR | NR | 0 |
| COAL ASH EPA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| PCB TRANSFORMER | TP | | NR | NR | NR | NR | NR | 0 |
| RADINFO | TP | | NR | NR | NR | NR | NR | 0 |
| HIST FTTS | TP | | NR | NR | NR | NR | NR | 0 |
| DOT OPS | TP | | NR | NR | NR | NR | NR | 0 |
| CONSENT | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| INDIAN RESERV | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| UMTRA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| LEAD SMELTERS | TP | | NR | NR | NR | NR | NR | 0 |
| US AIRS | TP | 1 | NR | NR | NR | NR | NR | 1 |
| US MINES | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| FINDS | TP | 1 | NR | NR | NR | NR | NR | 1 |
| NY AIRS | TP | | NR | NR | NR | NR | NR | 0 |
| NY COAL ASH | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY DRYCLEANERS | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NY E DESIGNATION | 0.125 | | 0 | NR | NR | NR | NR | 0 |
| NY Financial Assurance | TP | | NR | NR | NR | NR | NR | 0 |
| NY HSWDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY MANIFEST | 0.250 | 1 | 4 | 2 | NR | NR | NR | 7 |
| NJ MANIFEST | 0.250 | | 0 | 1 | NR | NR | NR | 1 |
| PA MANIFEST | 0.250 | | 1 | 0 | NR | NR | NR | 1 |
| NY SPDES | TP | | NR | NR | NR | NR | NR | 0 |

MAP FINDINGS SUMMARY

| <u>Database</u> | <u>Search Distance (Miles)</u> | <u>Target Property</u> | <u>< 1/8</u> | <u>1/8 - 1/4</u> | <u>1/4 - 1/2</u> | <u>1/2 - 1</u> | <u>> 1</u> | <u>Total Plotted</u> |
|--|--------------------------------|------------------------|-----------------|------------------|------------------|----------------|---------------|----------------------|
| NY UIC | TP | | NR | NR | NR | NR | NR | 0 |
| <u>EDR HIGH RISK HISTORICAL RECORDS</u> | | | | | | | | |
| <i>EDR Exclusive Records</i> | | | | | | | | |
| EDR MGP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| EDR US Hist Auto Stat | 0.250 | | 0 | 1 | NR | NR | NR | 1 |
| EDR US Hist Cleaners | 0.250 | | 2 | 0 | NR | NR | NR | 2 |
| <u>EDR RECOVERED GOVERNMENT ARCHIVES</u> | | | | | | | | |
| <i>Exclusive Recovered Govt. Archives</i> | | | | | | | | |
| NY RGA HWS | TP | | NR | NR | NR | NR | NR | 0 |
| NY RGA LF | TP | | NR | NR | NR | NR | NR | 0 |
| - Totals -- | | 10 | 52 | 12 | 5 | 2 | 0 | 81 |

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

| | | | |
|--|------|-------------|--------------------------------|
| Map ID Direction Distance Elevation | Site | Database(s) | EDR ID Number EPA ID Number |
|--|------|-------------|--------------------------------|

| | | | |
|---|---|--|--|
| A1 Target Property | PENINSULA HOSPITAL CTR 51-15 BEACH CHANNEL DR FAR ROCKAWAY, NY 11691 | NY LTANKS NY UST NY AST NY HIST UST NY Spills RCRA NonGen / NLR NY MANIFEST | 1000258548 NYD077443166 |
|---|---|--|--|

Actual:
7 ft.

[Click here for full text details](#)

NY LTANKS

Spill Number/Closed Date: 9104015 / 6/4/1993
 Site ID: 248461
 Program Number: 9104015

NY UST

Id/Status:: 2-316660 / Active
 Id/Status:: 2-316660

NY AST

Facility Id: 2-316660

NY HIST UST

PBS Number: 2-316660
 Tank Status: 4
 Facility Status: 2

NY Spills

Spill Number/Closed Date: 9807950 / 2/23/2007
 Spill Number/Closed Date: 9807433 / 3/20/2003
 spillno: 9807433
 spillno: 9807950
 Site ID: 242237
 Site ID: 242238

RCRA NonGen / NLR

EPA Id: NYD077443166

NY MANIFEST

EPA ID: NYD077443166

| | | | |
|---|--|----------------|---------------------------------|
| A2 Target Property | PENINSULA HOSPITAL CENTER 51-15 BEACH CHANNEL DR FAR ROCKAWAY, NY 11691 | US AIRS | 1014821564 N/A |
|---|--|----------------|---------------------------------|

[Click here for full text details](#)

Actual:
7 ft.

US AIRS

EPA plant ID:: 110043320894

MAP FINDINGS

| Map ID Direction Distance Elevation | Site | Database(s) | EDR ID Number EPA ID Number |
|--|---|------------------|--------------------------------|
| A3 Target Property | PENINSULA HOSPITAL CENTER 51-15 BEACH CHANNEL DR FAR ROCKAWAY, NY 11691 | FINDS | 1016103491 N/A |
| Actual: 7 ft. | Click here for full text details FINDS Registry ID:: 110010436778 | | |
| A4 Target Property | PSEGLI/ VACANT HOSPITAL 5115 BEACH CHANNEL DR EDGEMERE, NY | NY Spills | S116553055 N/A |
| Actual: 7 ft. | Click here for full text details NY Spills Spill Number/Closed Date: 1311139 / 2/27/2014 spillno: 1311139 Site ID: 492024 | | |
| B5 South < 1/8 0.009 mi. 48 ft. | LILCO - EDGEMERE SUBSTATION BEACH 52ND STREET & ROCKAWAY BEACH BLVD QUEENS (County), NY 11691 | NY SHWS | S113916835 N/A |
| Relative: Higher | Click here for full text details NY SHWS Site Code: 55928 | | |
| B6 SSW < 1/8 0.011 mi. 58 ft. | EDGEMERE SUB STATION BEACH 53 & ROCKAWAY BEACH ROCKAWAY, NY | NY Spills | S102150905 N/A |
| Relative: Higher | Click here for full text details NY Spills Spill Number/Closed Date: 9508222 / 10/24/1995 spillno: 9508222 Site ID: 230004 | | |
| B7 SSE < 1/8 0.012 mi. 63 ft. | LILCO - EDGEMERE SUBSTATION BEACH 52ND STREET AND ROCKAWAY BEACH BLVD. EDGEMERE, NY 11691 | NY VCP | S104323991 N/A |
| Relative: Higher | Click here for full text details NY VCP Site Code: 56847 | | |

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

C8 **EDGEMERE APARTMENTS -NYCHA** **NY Spills** **S106018033**
NW **53-21 BEACH CHANNEL DR** **N/A**
 < 1/8 **QUEENS, NY**

0.014 mi.
 73 ft.

[Click here for full text details](#)

Relative:
 Lower

NY Spills
 Spill Number/Closed Date: 0306202 / Not Reported
 spillno: 0306202
 Site ID: 204244

D9 **PENNINSULA CTER. FOR EXTENDED AND REHAB** **NY HIST UST** **U003397345**
ENE **50-15 BEACH CHANNEL DRIVE** **N/A**
 < 1/8 **FAR ROCKAWAY, NY 11691**

0.023 mi.
 121 ft.

[Click here for full text details](#)

Relative:
 Higher

NY HIST UST
 PBS Number: 2-603670
 Tank Status: 3
 Facility Status: 1

D10 **50-15 BEACH CHANNEL DR** **NY UST** **U004078325**
ENE **50-15 BEACH CHANNEL DRIVE** **NY AST** **N/A**
 < 1/8 **FAR ROCKAWAY, NY 11691**

0.023 mi.
 121 ft.

[Click here for full text details](#)

Relative:
 Higher

NY UST
 Id/Status:: 2-603670 / Active
 Id/Status:: 2-603670

NY AST
 Facility Id: 2-603670

E11 **MTA BUS COMPANY FAR ROCKAWAY DEPOT** **NY CBS** **S108465389**
SE **49-49 ROCKAWAY BEACH BLVD.** **N/A**
 < 1/8 **EDGEMERE, NY 11691**

0.047 mi.
 246 ft.

[Click here for full text details](#)

Relative:
 Higher

NY CBS
 Facility Status: Unregulated/Closed
 CBS Number: 2-000456

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

F12 **LAWRENCE NURSING CARE CENTER** **NY Spills** **S114560829**
WNW **350 BEACH 54TH ST** **N/A**
 < 1/8 **ARVERNE, NY 11692**
 0.052 mi.
 276 ft.

[Click here for full text details](#)

Relative:
 Lower **NY Spills**
 Spill Number/Closed Date: 1307416 / Not Reported
 spillno: 1307416
 Site ID: 488079

F13 **LAWRENCE NURSING CARE CENTER INC** **NY UST** **U004182924**
WNW **350 BEACH 54TH STREET** **N/A**
 < 1/8 **ARVERNE, NY 11692**
 0.052 mi.
 276 ft.

[Click here for full text details](#)

Relative:
 Lower **NY UST**
 Id/Status:: 2-090115 / Active
 Id/Status:: 2-090115

F14 **LAWRENCE NURSING CARE CENTER INC** **NY AST** **A100394216**
WNW **350 BEACH 54TH STREET** **N/A**
 < 1/8 **ARVERNE, NY 11692**
 0.052 mi.
 276 ft.

[Click here for full text details](#)

Relative:
 Lower **NY AST**
 Facility Id: 2-090115

F15 **LAWRENCE NURSING HOME INC** **NY Spills** **1000356080**
WNW **350 BEACH 54TH ST** **RCRA NonGen / NLR** **NYD030738041**
 < 1/8 **ARVERNE, NY 11692** **FINDS**
 0.052 mi.
 276 ft.

[Click here for full text details](#)

Relative:
 Lower **NY Spills**
 Spill Number/Closed Date: 1104130 / Not Reported
 spillno: 1104130
 Site ID: 451722

RCRA NonGen / NLR
 EPA Id: NYD030738041

FINDS
 Registry ID:: 110004352539

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

E16 **BUS YARD** **NY Spills** **S109059959**
SE **49-19 ROCKAWAY BEACH BLVD** **N/A**
< 1/8 **FAR ROCKAWAY, NY**
0.053 mi.
281 ft.

[Click here for full text details](#)

Relative:
 Higher

NY Spills

Spill Number/Closed Date: 1006420 / 9/20/2010
 Spill Number/Closed Date: 1000962 / 4/26/2010
 Spill Number/Closed Date: 0712459 / 2/28/2008
 spillno: 0712459
 spillno: 1000962
 spillno: 1006420
 Site ID: 394078
 Site ID: 433655
 Site ID: 439775

E17 **MTA BUS COMPANY - FAR ROCKAWAY DEPOT** **NY UST** **U004067739**
SE **49-19 ROCKAWAY BEACH BOULEVARD** **N/A**
< 1/8 **EDGEMERE, NY 11691**
0.053 mi.
281 ft.

[Click here for full text details](#)

Relative:
 Higher

NY UST

Id/Status:: 2-044466 / Active
 Id/Status:: 2-044466

E18 **GREEN BUS LINES-ROCKAWAY** **NY LTANKS** **S100494438**
SE **49-19 ROCKAWAY BEACH BLVD** **N/A**
< 1/8 **QUEENS, NY**
0.053 mi.
281 ft.

[Click here for full text details](#)

Relative:
 Higher

NY LTANKS

Spill Number/Closed Date: 9210241 / 4/10/2015
 Site ID: 127852
 Program Number: 9210241

E19 **MTA BUS - FAR ROCKAWAY DEPOT** **RCRA-CESQG** **1000705381**
SE **49-19 ROCKAWAY BEACH BLVD** **FINDS** **NYD006992788**
< 1/8 **EDGEMERE, NY 11692** **NY MANIFEST**
0.053 mi.
281 ft.

[Click here for full text details](#)

Relative:
 Higher

RCRA-CESQG

EPA Id: NYD006992788

FINDS

Registry ID:: 110004342738

NY MANIFEST

MAP FINDINGS

| Map ID Direction Distance Elevation | Site | Database(s) | EDR ID Number EPA ID Number |
|---|---|---------------------|--------------------------------|
| | MTA BUS - FAR ROCKAWAY DEPOT (Continued) EPA ID: NYD006992788 | | 1000705381 |
| E20 SE < 1/8 0.053 mi. 281 ft. Relative: Higher | MTA BUS COMPANY - FAR ROCKAWAY DEPOT 49-19 ROCKAWAY BEACH BOULEVARD EDGEMERE, NY 11691 Click here for full text details NY AST Facility Id: 2-044466 | NY AST | A100294262 N/A |
| E21 SE < 1/8 0.053 mi. 281 ft. Relative: Higher | MTA BUS - HURRICANE SANDY FOLLOW UP 4919 ROCKAWAY BEACH BLVD ROCKAWAY BEACH, NY Click here for full text details NY Spills Spill Number/Closed Date: 1213103 / 12/2/2013 spillno: 1213103 Site ID: 476275 | NY Spills | S112808181 N/A |
| E22 SE < 1/8 0.053 mi. 281 ft. Relative: Higher | ADJACENT TO 49-19 BEACH 49TH ST ROCKAWAY BEACH, NY Click here for full text details NY SPILLS 90 Site Id: 1213103 Status: ACTIVE | NY SPILLS 90 | S112395587 N/A |
| E23 SE < 1/8 0.053 mi. 281 ft. Relative: Higher | MTA BUS COMPANY FAR ROCKAWAY DEPOT 49-19 ROCKAWAY BEACH BLVD. EDGEMERE, NY 11691 Click here for full text details NY CBS Facility Status: Active CBS Number: 2-000494 | NY CBS | U001831388 N/A |

MAP FINDINGS

| Map ID Direction Distance Elevation | Site | Database(s) | EDR ID Number EPA ID Number |
|--|---|----------------------------------|--------------------------------|
| E24 SE < 1/8 0.055 mi. 288 ft. | ROCKAWAY BEACH BLVD NEAR BEACH 50TH ST FAR ROCKAWAY, NY Click here for full text details | NY Spills | S106126662 N/A |
| Relative: Higher | NY Spills Spill Number/Closed Date: 0309016 / 12/1/2003 spillno: 0309016 Site ID: 140854 | | |
| C25 WNW < 1/8 0.060 mi. 318 ft. | NYCHA - ARVERNE & EDGEMERE HOUSES 54-15 BEACH CHANNEL DR QUEENS, NY 11692 Click here for full text details | RCRA NonGen / NLR NY MANIFEST | 1001229318 NYR000058743 |
| Relative: Lower | RCRA NonGen / NLR EPA Id: NYR000058743 NY MANIFEST EPA ID: NYR000058743 | | |
| C26 WNW < 1/8 0.060 mi. 318 ft. | ARVERNE HOUSES -NYCHA 54-15 BEACH CHANNEL DR FAR ROCKAWAY, NY Click here for full text details | NY Spills | S105058234 N/A |
| Relative: Lower | NY Spills Spill Number/Closed Date: 0103004 / 10/27/2003 Spill Number/Closed Date: 0210746 / 3/3/2015 spillno: 0103004 spillno: 0210746 Site ID: 331001 Site ID: 331002 | | |
| C27 WNW < 1/8 0.062 mi. 329 ft. | OCEAN BAY APTS. BY THE BAYSIDE (FORMERLY ARVERNE H 5415 BEACH CHANNEL DRIVE FAR ROCKAWAY, NY 11692 Click here for full text details | NY UST NY AST | U004077964 N/A |
| Relative: Lower | NY UST Id/Status:: 2-475645 / Active Id/Status:: 2-475645 NY AST Facility Id: 2-475645 | | |

MAP FINDINGS

| Map ID Direction Distance Elevation | Site | Database(s) | EDR ID Number EPA ID Number |
|--|--|---|--------------------------------|
| G28 NNE < 1/8 0.075 mi. 395 ft. | PUBLIC SCHOOL 105 - QUEENS Q105 420 BEACH 51ST STREET FAR ROCKAWAY, NY 11691 Click here for full text details | NY UST NY HIST UST | U001839929 N/A |
| Relative: Lower | NY UST Id/Status:: 2-355143 / Active Id/Status:: 2-355143 NY HIST UST PBS Number: 2-355143 Tank Status: 1 Facility Status: 1 | | |
| G29 NNE < 1/8 0.075 mi. 395 ft. | PUBLIC SCHOOL 105 420 BEACH 51ST STREET FAR ROCKAWAY, NY Click here for full text details | NY Spills | S110308088 N/A |
| Relative: Lower | NY Spills Spill Number/Closed Date: 1000645 / 8/10/2010 spillno: 1000645 Site ID: 431818 | | |
| G30 NNE < 1/8 0.075 mi. 395 ft. | NYC BD OF ED - PUBLIC SCHOOL 105Q 420 BEACH 51ST ST FAR ROCKAWAY, NY 11691 Click here for full text details | RCRA-SQG NY Spills FINDS NY MANIFEST | 1004759479 NYR000011205 |
| Relative: Lower | RCRA-SQG EPA Id: NYR000011205 NY Spills Spill Number/Closed Date: 1208329 / Not Reported spillno: 1208329 Site ID: 471391 FINDS Registry ID:: 110004517201 NY MANIFEST EPA ID: NYR000011205 | | |

MAP FINDINGS

| | | | |
|-----------|------|-------------|---------------|
| Map ID | | | EDR ID Number |
| Direction | | | |
| Distance | | | |
| Elevation | Site | Database(s) | EPA ID Number |

| | | | |
|---|---|--------------------|---------------------------------|
| G31 NNE < 1/8 0.075 mi. 395 ft. Relative: Lower | NYC SCHOOL CONSTRUCTION AUTHORITY- PS105Q 420 BEACH 51ST STREET QUEENS, NY 11691 Click here for full text details PA MANIFEST Generator EPA Id: NYR000011205 | PA MANIFEST | S113739450 N/A |
|---|---|--------------------|---------------------------------|

| | | | |
|---|---|---------------|---------------------------------|
| G32 NNE < 1/8 0.075 mi. 395 ft. Relative: Lower | PUBLIC SCHOOL 105 - QUEENS Q105 420 BEACH 51ST STREET FAR ROCKAWAY, NY 11691 Click here for full text details | NY AST | A100395483 N/A |
|---|---|---------------|---------------------------------|

| | | | |
|---|---|------------------|---------------------------------|
| 33 ENE < 1/8 0.082 mi. 435 ft. Relative: Higher | 49 BEACH CHANNEL DR. 49 BEACH CHANNEL DR. ROCKAWAY, NY Click here for full text details | NY Spills | S102146586 N/A |
|---|---|------------------|---------------------------------|

| | | | |
|---|--|--------------------------------------|---------------------------------|
| H34 NW < 1/8 0.085 mi. 448 ft. Relative: Higher | EDGEMERE HOUSES -NYCHA 434 BEACH 54TH STREET FAR ROCKAWAY, NY Click here for full text details | NY LTANKS NY Spills | S104279155 N/A |
|---|--|--------------------------------------|---------------------------------|

NY Spills

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDGEMERE HOUSES -NYCHA (Continued)

S104279155

Spill Number/Closed Date: 9814160 / 5/21/1999
Spill Number/Closed Date: 9810143 / 10/24/2005
Spill Number/Closed Date: 9609997 / 11/18/1996
Spill Number/Closed Date: 9812911 / 6/10/2008
spillno: 9609997
spillno: 9810143
spillno: 9812911
spillno: 9814160
Site ID: 75474
Site ID: 75475
Site ID: 75476
Site ID: 75478

H35
NW
< 1/8
0.087 mi.
458 ft.

OCEAN BAY APARTMENTS BY THE BAYSIDE
444 54TH STREET
FAR ROCKAWAY, NY 11692

NY UST
NY HIST UST
U001840758
N/A

[Click here for full text details](#)

Relative:
Higher

NY UST

Id/Status:: 2-475653 / Active
Id/Status:: 2-475653

NY HIST UST

PBS Number: 2-475653
Tank Status: 3
Tank Status: 1
Facility Status: 1

H36
NW
< 1/8
0.100 mi.
527 ft.

EDGEMERE HOUSES
444 BEACH 54TH STREET
QUEENS, NY

NY Spills
S102560116
N/A

[Click here for full text details](#)

Relative:
Higher

NY Spills

Spill Number/Closed Date: 9612134 / 2/3/1997
spillno: 9612134
Site ID: 151150

H37
NW
< 1/8
0.100 mi.
527 ft.

EDGEMERE HOUSES -NYCHA
444 BEACH 54TH ST
FAR ROCKAWAY, NY

NY Spills
S101102919
N/A

[Click here for full text details](#)

Relative:
Higher

NY Spills

Spill Number/Closed Date: 9912548 / 3/6/2007
Spill Number/Closed Date: 9612125 / 7/18/2002
spillno: 9612125
spillno: 9912548

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDGEMERE HOUSES -NYCHA (Continued)

S101102919

Site ID: 217842
Site ID: 217843

I38
WNW
< 1/8
0.101 mi.
533 ft.

ARVERNE HOUSES
55-05 BEACH CHANNEL DR
ARVERNE, NY

NY LTANKS **S106703773**
N/A

[Click here for full text details](#)

Relative:
Lower

NY LTANKS

Spill Number/Closed Date: 9516317 / 3/27/1996
Site ID: 276291
Program Number: 9516317

I39
WNW
< 1/8
0.101 mi.
535 ft.

ARVERNE HOUSING
55-05 BEACH CHANNEL DR
QUEENS, NY

NY LTANKS **S102233313**
NY Spills **N/A**

[Click here for full text details](#)

Relative:
Lower

NY LTANKS

Spill Number/Closed Date: 9600985 / 4/25/1996
Site ID: 276292
Program Number: 9600985

NY Spills

Spill Number/Closed Date: 0411739 / 12/30/2009
spillno: 0411739
Site ID: 336932

J40
ENE
< 1/8
0.104 mi.
547 ft.

MR HARRY FRENCH CLEANERS
4909 BEACH CHANNEL DR
FAR ROCKAWAY, NY 11691

RCRA NonGen / NLR **1000239881**
FINDS **NYD078514460**
NY MANIFEST

[Click here for full text details](#)

Relative:
Lower

RCRA NonGen / NLR

EPA Id: NYD078514460

FINDS

Registry ID: 110004370172

NY MANIFEST

EPA ID: NYD078514460

MAP FINDINGS

| Map ID Direction Distance Elevation | Site | Database(s) | EDR ID Number EPA ID Number |
|--|---|-----------------------|--------------------------------|
| H41 NW < 1/8 0.105 mi. 554 ft. | 447 BEACH 54TH ST ARVERNE, NY 11692 | EDR US Hist Cleaners | 1015062449 N/A |
| Relative: Higher | Click here for full text details | | |
| J42 ENE < 1/8 0.105 mi. 557 ft. | 4905 BEACH CHANNEL DR FAR ROCKAWAY, NY 11691 | EDR US Hist Cleaners | 1015066840 N/A |
| Relative: Lower | Click here for full text details | | |
| K43 ESE < 1/8 0.111 mi. 586 ft. | ENGINE COMPANY 265/EMS 47 303 BEACH 49TH STREET QUEENS, NY 11691 | NY UST | U004107649 N/A |
| Relative: Higher | Click here for full text details NY UST Id/Status:: 2-609221 / Active Id/Status:: 2-609221 | | |
| K44 ESE < 1/8 0.111 mi. 586 ft. | ENGINE COMPANY 265/EMS 47 303 BEACH 49TH STREET QUEENS, NY 11691 | NY AST | A100382391 N/A |
| Relative: Higher | Click here for full text details NY AST Facility Id: 2-609221 | | |
| L45 West 1/8-1/4 0.144 mi. 758 ft. | 354 BEACH 56TH ST ARVERNE, NY 11692 | EDR US Hist Auto Stat | 1015445306 N/A |
| Relative: Lower | Click here for full text details | | |

MAP FINDINGS

| Map ID Direction Distance Elevation | Site | Database(s) | EDR ID Number EPA ID Number |
|--|---|--|--------------------------------|
| L46 West 1/8-1/4 0.145 mi. 767 ft. | JUNIOR HIGH SCHOOL 198 - QUEENS 365 BEACH 56TH STREET ARVERNE, NY 11692 Click here for full text details | NY UST | U004227331 N/A |
| Relative: Lower | NY UST Id/Status:: 2-478679 / Active Id/Status:: 2-478679 | | |
| L47 West 1/8-1/4 0.145 mi. 767 ft. | JUNIOR HIGH SCHOOL 198 - QUEENS 365 BEACH 56TH STREET ARVERNE, NY 11692 Click here for full text details | NY AST | U004078765 N/A |
| Relative: Lower | NY AST Facility Id: 2-478679 | | |
| L48 West 1/8-1/4 0.145 mi. 767 ft. | BENJAMIN CARDOZA JUNIOR HIGH SCHOOL 365 BEACH 56TH ST ARVERNE, NY 11692 Click here for full text details | RCRA-SQG ICIS FINDS NY MANIFEST | 1000961238 NY0000377424 |
| Relative: Lower | RCRA-SQG EPA Id: NY0000377424 ICIS FRS ID:: 110004316712 FINDS Registry ID:: 110004316712 NY MANIFEST EPA ID: NY0000377424 | | |
| 49 ENE 1/8-1/4 0.155 mi. 821 ft. | ROCKAWAY CARE CENTER 353 BEACH 48TH STREET EDGEMERE, NY 11691 Click here for full text details | NY UST | U004048165 N/A |
| Relative: Lower | NY UST Id/Status:: 2-608975 / Active Id/Status:: 2-608975 | | |

MAP FINDINGS

| Map ID Direction Distance Elevation | Site | Database(s) | EDR ID Number EPA ID Number |
|---|---|---|--------------------------------|
| 50 North 1/8-1/4 0.185 mi. 977 ft. | DSNY Q DISTRICT 14 GARAGE 51-10 ALMEDA AVENUE FAR ROCKAWAY, NY 11691 Click here for full text details | NY UST | U004149445 N/A |
| Relative: Higher | NY UST Id/Status:: 2-611230 / Active Id/Status:: 2-611230 | | |
| 51 ENE 1/8-1/4 0.191 mi. 1006 ft. | EDGEMERE LF BEACH CHANNEL DR AND 49TH ST QUEENS, NY 11694 Click here for full text details | CERCLIS RCRA-SQG NJ MANIFEST NY MANIFEST | 1000205993 NYD980754725 |
| Relative: Lower | CERCLIS Site ID: 0202190 EPA Id: NYD980754725 RCRA-SQG EPA Id: NYD980754725 NJ MANIFEST EPA Id: NYD980754725 NY MANIFEST EPA ID: NYD980754725 | | |
| 52 ESE 1/8-1/4 0.209 mi. 1101 ft. | SEAVIEW MANOR HFA 210 BEACH 47TH ST FAR ROCKAWAY, NY 11691 Click here for full text details | NY AST | U004077775 N/A |
| Relative: Higher | NY AST Facility Id: 2-336327 | | |
| M53 West 1/4-1/2 0.426 mi. 2247 ft. | SPILL NUMBER 0401461 62-00 BEACH CHANNEL DR QUEENS, NY Click here for full text details | NY LTANKS | S106471610 N/A |
| Relative: Lower | NY LTANKS Spill Number/Closed Date: 0401461 / 7/15/2004 Site ID: 99886 Program Number: 0401461 | | |

MAP FINDINGS

| Map ID Direction Distance Elevation | Site | Database(s) | EDR ID Number EPA ID Number |
|--|--|--------------------------------------|--------------------------------|
| M54 West 1/4-1/2 0.426 mi. 2247 ft. | X 62-00 BEACH CHANNEL DR ROCKAWAY, NY Click here for full text details | NY LTANKS | S106702847 N/A |
| Relative: Lower | NY LTANKS Spill Number/Closed Date: 0406905 / 4/25/2006 Site ID: 99887 Program Number: 0406905 | | |
| 55 WSW 1/4-1/2 0.438 mi. 2313 ft. | GAS STATION 62-17 ROCKAWAY BEACH BLVD QUEENS, NY Click here for full text details | NY LTANKS | S100166728 N/A |
| Relative: Higher | NY LTANKS Spill Number/Closed Date: 8906036 / 1/3/1990 Site ID: 197754 Program Number: 8906036 | | |
| 56 ENE 1/4-1/2 0.473 mi. 2498 ft. | BEACH 41ST STREET -NYCHA 433 BEACH CHANNEL DRIVE FAR ROCKAWAY, NY Click here for full text details | NY LTANKS NY Spills | U000410858 N/A |
| Relative: Lower | NY LTANKS Spill Number/Closed Date: 9106255 / 3/16/2005 Site ID: 219274 Program Number: 9106255 NY Spills Spill Number/Closed Date: 9814686 / 4/4/2011 spillNo: 9814686 Site ID: 177709 | | |
| 57 WNW 1/4-1/2 0.479 mi. 2528 ft. | GARA'S AUTO WRECKERS INC 62-22 ALMEDA AVE ROCKAWAY BEACH, NY 11692 Click here for full text details | NY SWF/LF NY SPDES | S108145878 N/A |
| Relative: Higher | NY SPDES Permit Number: NYR00D506 Limit Set Status Flag: A | | |

MAP FINDINGS

| | | | |
|--|------|-------------|--------------------------------|
| Map ID Direction Distance Elevation | Site | Database(s) | EDR ID Number EPA ID Number |
|--|------|-------------|--------------------------------|

| | | | |
|---|---|------------------------------|-------------------|
| 58 NNE 1/2-1 0.732 mi. 3867 ft. | EDGEMERE LANDFILL BEACH CHANNEL DRIVE AND 49TH STREET ROCKAWAY, NY 10013 | NY SHWS NY VAPOR REOPENED | S106780893 N/A |
|---|---|------------------------------|-------------------|

[Click here for full text details](#)

Relative:
Higher

NY SHWS

Site Code: 55920
 Class Code: Site is properly closed - requires continued management.

NY VAPOR REOPENED

Site Code: 241004
 Facility Status: Complete (No Further Action)

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

| St | Acronym | Full Name | Government Agency | Gov Date | Arvl. Date | Active Date |
|----|-----------------------|--|---|------------|------------|-------------|
| NY | AIRS | Air Emissions Data | Department of Environmental Conservation | 04/17/2015 | 04/23/2015 | 05/20/2015 |
| NY | AST | Petroleum Bulk Storage | Department of Environmental Conservation | 07/29/2015 | 07/29/2015 | 08/21/2015 |
| NY | BROWNFIELDS | Brownfields Site List | Department of Environmental Conservation | 08/17/2015 | 08/19/2015 | 09/21/2015 |
| NY | CBS | Chemical Bulk Storage Site Listing | Department of Environmental Conservation | 07/29/2015 | 07/29/2015 | 08/21/2015 |
| NY | CBS AST | Chemical Bulk Storage Database | NYSDEC | 01/01/2002 | 02/20/2002 | 03/22/2002 |
| NY | CBS UST | Chemical Bulk Storage Database | NYSDEC | 01/01/2002 | 02/20/2002 | 03/22/2002 |
| NY | COAL ASH | Coal Ash Disposal Site Listing | Department of Environmental Conservation | 07/05/2015 | 07/08/2015 | 07/22/2015 |
| NY | DEL SHWS | Delisted Registry Sites | Department of Environmental Conservation | 08/17/2015 | 08/19/2015 | 09/21/2015 |
| NY | DRYCLEANERS | Registered Drycleaners | Department of Environmental Conservation | 07/02/2015 | 07/13/2015 | 07/22/2015 |
| NY | E DESIGNATION | E DESIGNATION SITE LISTING | New York City Department of City Planning | 05/27/2015 | 06/25/2015 | 07/22/2015 |
| NY | ENG CONTROLS | Registry of Engineering Controls | Department of Environmental Conservation | 08/17/2015 | 08/19/2015 | 09/21/2015 |
| NY | ENV RES DECL | Environmental Restrictive Declarations | New York City Department of City Planning | 03/31/2015 | 06/25/2015 | 07/22/2015 |
| NY | ERP | Environmental Restoration Program Listing | Department of Environmental Conservation | 08/17/2015 | 08/19/2015 | 09/21/2015 |
| NY | Financial Assurance 1 | Financial Assurance Information Listing | Department of Environmental Conservation | 07/13/2015 | 07/14/2015 | 08/04/2015 |
| NY | Financial Assurance 2 | Financial Assurance Information Listing | Department of Environmental Conservation | 10/01/2014 | 01/06/2015 | 01/29/2015 |
| NY | HIST AST | Historical Petroleum Bulk Storage Database | Department of Environmental Conservation | 01/01/2002 | 06/02/2006 | 07/20/2006 |
| NY | HIST LTANKS | Listing of Leaking Storage Tanks | Department of Environmental Conservation | 01/01/2002 | 07/08/2005 | 07/14/2005 |
| NY | HIST SPILLS | SPILLS Database | Department of Environmental Conservation | 01/01/2002 | 07/08/2005 | 07/14/2005 |
| NY | HIST UST | Historical Petroleum Bulk Storage Database | Department of Environmental Conservation | 01/01/2002 | 06/02/2006 | 07/20/2006 |
| NY | HSWDS | Hazardous Substance Waste Disposal Site Inventory | Department of Environmental Conservation | 01/01/2003 | 10/20/2006 | 11/30/2006 |
| NY | INST CONTROL | Registry of Institutional Controls | Department of Environmental Conservation | 08/17/2015 | 08/19/2015 | 09/21/2015 |
| NY | LIENS | Spill Liens Information | Office of the State Comptroller | 08/10/2015 | 08/11/2015 | 08/21/2015 |
| NY | LTANKS | Spills Information Database | Department of Environmental Conservation | 08/17/2015 | 08/19/2015 | 09/21/2015 |
| NY | MOSF | Major Oil Storage Facility Site Listing | Department of Environmental Conservation | 07/29/2015 | 07/29/2015 | 08/21/2015 |
| NY | MOSF AST | Major Oil Storage Facilities Database | NYSDEC | 01/01/2002 | 02/20/2002 | 03/22/2002 |
| NY | MOSF UST | Major Oil Storage Facilities Database | NYSDEC | 01/01/2002 | 02/20/2002 | 03/22/2002 |
| NY | NY MANIFEST | Facility and Manifest Data | Department of Environmental Conservation | 08/01/2015 | 08/06/2015 | 08/24/2015 |
| NY | RES DECL | Restrictive Declarations Listing | NYC Department of City Planning | 11/18/2010 | 06/30/2014 | 07/21/2014 |
| NY | RGA HWS | Recovered Government Archive State Hazardous Waste Facilitie | Department of Environmental Conservation | | 07/01/2013 | 12/30/2013 |
| NY | RGA LF | Recovered Government Archive Solid Waste Facilities List | Department of Environmental Conservation | | 07/01/2013 | 01/10/2014 |
| NY | SHWS | Inactive Hazardous Waste Disposal Sites in New York State | Department of Environmental Conservation | 08/17/2015 | 08/19/2015 | 09/21/2015 |
| NY | SPDES | State Pollutant Discharge Elimination System | Department of Environmental Conservation | 07/29/2015 | 07/31/2015 | 08/21/2015 |
| NY | SPILLS | Spills Information Database | Department of Environmental Conservation | 08/17/2015 | 08/19/2015 | 09/21/2015 |
| NY | SPILLS 80 | SPILLS80 data from FirstSearch | FirstSearch | 11/02/2010 | 01/03/2013 | 03/07/2013 |
| NY | SPILLS 90 | SPILLS90 data from FirstSearch | FirstSearch | 12/14/2012 | 01/03/2013 | 02/12/2013 |
| NY | SWF/LF | Facility Register | Department of Environmental Conservation | 06/24/2015 | 07/08/2015 | 07/22/2015 |
| NY | SWRCY | Registered Recycling Facility List | Department of Environmental Conservation | 06/24/2015 | 07/08/2015 | 07/22/2015 |
| NY | SWTIRE | Registered Waste Tire Storage & Facility List | Department of Environmental Conservation | 08/01/2006 | 11/15/2006 | 11/30/2006 |
| NY | UIC | Underground Injection Control Wells | Department of Environmental Conservation | 09/07/2015 | 09/10/2015 | 09/21/2015 |
| NY | UST | Petroleum Bulk Storage (PBS) Database | Department of Environmental Conservation | 07/29/2015 | 07/29/2015 | 08/21/2015 |
| NY | VAPOR REOPENED | Vapor Intrusion Legacy Site List | Department of Environmental Conservation | 11/01/2014 | 11/19/2014 | 01/12/2015 |
| NY | VCP | Voluntary Cleanup Agreements | Department of Environmental Conservation | 08/17/2015 | 08/19/2015 | 09/21/2015 |
| US | 2020 COR ACTION | 2020 Corrective Action Program List | Environmental Protection Agency | 04/22/2013 | 03/03/2015 | 03/09/2015 |
| US | BRS | Biennial Reporting System | EPA/NTIS | 12/31/2013 | 02/24/2015 | 09/30/2015 |
| US | CERCLIS | Comprehensive Environmental Response, Compensation, and Liab | EPA | 10/25/2013 | 11/11/2013 | 02/13/2014 |
| US | CERCLIS-NFRAP | CERCLIS No Further Remedial Action Planned | EPA | 10/25/2013 | 11/11/2013 | 02/13/2014 |
| US | COAL ASH DOE | Steam-Electric Plant Operation Data | Department of Energy | 12/31/2005 | 08/07/2009 | 10/22/2009 |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

| St | Acronym | Full Name | Government Agency | Gov Date | Arvl. Date | Active Date |
|----|-----------------------|--|--|------------|------------|-------------|
| US | COAL ASH EPA | Coal Combustion Residues Surface Impoundments List | Environmental Protection Agency | 07/01/2014 | 09/10/2014 | 10/20/2014 |
| US | CONSENT | Superfund (CERCLA) Consent Decrees | Department of Justice, Consent Decree Library | 12/31/2014 | 04/17/2015 | 06/02/2015 |
| US | CORRACTS | Corrective Action Report | EPA | 06/09/2015 | 06/26/2015 | 09/16/2015 |
| US | DEBRIS REGION 9 | Torres Martinez Reservation Illegal Dump Site Locations | EPA, Region 9 | 01/12/2009 | 05/07/2009 | 09/21/2009 |
| US | DOD | Department of Defense Sites | USGS | 12/31/2005 | 11/10/2006 | 01/11/2007 |
| US | DOT OPS | Incident and Accident Data | Department of Transportation, Office of Pipeli | 07/31/2012 | 08/07/2012 | 09/18/2012 |
| US | Delisted NPL | National Priority List Deletions | EPA | 03/26/2015 | 04/08/2015 | 06/22/2015 |
| US | EDR MGP | EDR Proprietary Manufactured Gas Plants | EDR, Inc. | | | |
| US | EDR US Hist Auto Stat | EDR Exclusive Historic Gas Stations | EDR, Inc. | | | |
| US | EDR US Hist Cleaners | EDR Exclusive Historic Dry Cleaners | EDR, Inc. | | | |
| US | EPA WATCH LIST | EPA WATCH LIST | Environmental Protection Agency | 08/30/2013 | 03/21/2014 | 06/17/2014 |
| US | ERNS | Emergency Response Notification System | National Response Center, United States Coast | 06/22/2015 | 06/26/2015 | 09/16/2015 |
| US | FEDERAL FACILITY | Federal Facility Site Information listing | Environmental Protection Agency | 03/26/2015 | 04/08/2015 | 06/11/2015 |
| US | FEDLAND | Federal and Indian Lands | U.S. Geological Survey | 12/31/2005 | 02/06/2006 | 01/11/2007 |
| US | FEMA UST | Underground Storage Tank Listing | FEMA | 01/01/2010 | 02/16/2010 | 04/12/2010 |
| US | FINDS | Facility Index System/Facility Registry System | EPA | 01/18/2015 | 02/27/2015 | 03/25/2015 |
| US | FTTS | FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu | EPA/Office of Prevention, Pesticides and Toxi | 04/09/2009 | 04/16/2009 | 05/11/2009 |
| US | FTTS INSP | FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu | EPA | 04/09/2009 | 04/16/2009 | 05/11/2009 |
| US | FUDS | Formerly Used Defense Sites | U.S. Army Corps of Engineers | 06/06/2014 | 09/10/2014 | 09/18/2014 |
| US | HIST FTTS | FIFRA/TSCA Tracking System Administrative Case Listing | Environmental Protection Agency | 10/19/2006 | 03/01/2007 | 04/10/2007 |
| US | HIST FTTS INSP | FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis | Environmental Protection Agency | 10/19/2006 | 03/01/2007 | 04/10/2007 |
| US | HMIRS | Hazardous Materials Information Reporting System | U.S. Department of Transportation | 06/24/2015 | 06/26/2015 | 09/02/2015 |
| US | ICIS | Integrated Compliance Information System | Environmental Protection Agency | 01/23/2015 | 02/06/2015 | 03/09/2015 |
| US | INDIAN LUST R1 | Leaking Underground Storage Tanks on Indian Land | EPA Region 1 | 02/03/2015 | 04/30/2015 | 06/22/2015 |
| US | INDIAN LUST R10 | Leaking Underground Storage Tanks on Indian Land | EPA Region 10 | 02/03/2015 | 02/12/2015 | 03/13/2015 |
| US | INDIAN LUST R4 | Leaking Underground Storage Tanks on Indian Land | EPA Region 4 | 09/30/2014 | 03/03/2015 | 03/13/2015 |
| US | INDIAN LUST R5 | Leaking Underground Storage Tanks on Indian Land | EPA, Region 5 | 04/30/2015 | 05/29/2015 | 06/22/2015 |
| US | INDIAN LUST R6 | Leaking Underground Storage Tanks on Indian Land | EPA Region 6 | 03/17/2015 | 05/01/2015 | 06/22/2015 |
| US | INDIAN LUST R7 | Leaking Underground Storage Tanks on Indian Land | EPA Region 7 | 03/30/2015 | 04/28/2015 | 06/22/2015 |
| US | INDIAN LUST R8 | Leaking Underground Storage Tanks on Indian Land | EPA Region 8 | 04/30/2015 | 05/05/2015 | 06/22/2015 |
| US | INDIAN LUST R9 | Leaking Underground Storage Tanks on Indian Land | Environmental Protection Agency | 01/08/2015 | 01/08/2015 | 02/09/2015 |
| US | INDIAN ODI | Report on the Status of Open Dumps on Indian Lands | Environmental Protection Agency | 12/31/1998 | 12/03/2007 | 01/24/2008 |
| US | INDIAN RESERV | Indian Reservations | USGS | 12/31/2005 | 12/08/2006 | 01/11/2007 |
| US | INDIAN UST R1 | Underground Storage Tanks on Indian Land | EPA, Region 1 | 02/03/2015 | 04/30/2015 | 06/22/2015 |
| US | INDIAN UST R10 | Underground Storage Tanks on Indian Land | EPA Region 10 | 05/06/2015 | 05/19/2015 | 06/22/2015 |
| US | INDIAN UST R4 | Underground Storage Tanks on Indian Land | EPA Region 4 | 09/30/2014 | 03/03/2015 | 03/13/2015 |
| US | INDIAN UST R5 | Underground Storage Tanks on Indian Land | EPA Region 5 | 04/30/2015 | 05/26/2015 | 06/22/2015 |
| US | INDIAN UST R6 | Underground Storage Tanks on Indian Land | EPA Region 6 | 03/17/2015 | 05/01/2015 | 06/22/2015 |
| US | INDIAN UST R7 | Underground Storage Tanks on Indian Land | EPA Region 7 | 09/23/2014 | 11/25/2014 | 01/29/2015 |
| US | INDIAN UST R8 | Underground Storage Tanks on Indian Land | EPA Region 8 | 04/30/2015 | 05/05/2015 | 06/22/2015 |
| US | INDIAN UST R9 | Underground Storage Tanks on Indian Land | EPA Region 9 | 12/14/2014 | 02/13/2015 | 03/13/2015 |
| US | INDIAN VCP R1 | Voluntary Cleanup Priority Listing | EPA, Region 1 | 09/29/2014 | 10/01/2014 | 11/06/2014 |
| US | INDIAN VCP R7 | Voluntary Cleanup Priority Lisitng | EPA, Region 7 | 03/20/2008 | 04/22/2008 | 05/19/2008 |
| US | LEAD SMELTER 1 | Lead Smelter Sites | Environmental Protection Agency | 11/25/2014 | 11/26/2014 | 01/29/2015 |
| US | LEAD SMELTER 2 | Lead Smelter Sites | American Journal of Public Health | 04/05/2001 | 10/27/2010 | 12/02/2010 |
| US | LIENS 2 | CERCLA Lien Information | Environmental Protection Agency | 02/18/2014 | 03/18/2014 | 04/24/2014 |
| US | LUCIS | Land Use Control Information System | Department of the Navy | 05/28/2015 | 05/29/2015 | 06/11/2015 |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

| St | Acronym | Full Name | Government Agency | Gov Date | Arvl. Date | Active Date |
|----|-------------------|--|---|------------|------------|-------------|
| US | MLTS | Material Licensing Tracking System | Nuclear Regulatory Commission | 03/31/2015 | 04/09/2015 | 06/11/2015 |
| US | NPL | National Priority List | EPA | 03/26/2015 | 04/08/2015 | 06/22/2015 |
| US | NPL LIENS | Federal Superfund Liens | EPA | 10/15/1991 | 02/02/1994 | 03/30/1994 |
| US | ODI | Open Dump Inventory | Environmental Protection Agency | 06/30/1985 | 08/09/2004 | 09/17/2004 |
| US | PADS | PCB Activity Database System | EPA | 07/01/2014 | 10/15/2014 | 11/17/2014 |
| US | PCB TRANSFORMER | PCB Transformer Registration Database | Environmental Protection Agency | 02/01/2011 | 10/19/2011 | 01/10/2012 |
| US | PRP | Potentially Responsible Parties | EPA | 10/25/2013 | 10/17/2014 | 10/20/2014 |
| US | Proposed NPL | Proposed National Priority List Sites | EPA | 03/26/2015 | 04/08/2015 | 06/22/2015 |
| US | RAATS | RCRA Administrative Action Tracking System | EPA | 04/17/1995 | 07/03/1995 | 08/07/1995 |
| US | RADINFO | Radiation Information Database | Environmental Protection Agency | 07/07/2015 | 07/09/2015 | 09/16/2015 |
| US | RCRA NonGen / NLR | RCRA - Non Generators / No Longer Regulated | Environmental Protection Agency | 06/09/2015 | 06/26/2015 | 09/16/2015 |
| US | RCRA-CESQG | RCRA - Conditionally Exempt Small Quantity Generators | Environmental Protection Agency | 06/09/2015 | 06/26/2015 | 09/16/2015 |
| US | RCRA-LQG | RCRA - Large Quantity Generators | Environmental Protection Agency | 06/09/2015 | 06/26/2015 | 09/16/2015 |
| US | RCRA-SQG | RCRA - Small Quantity Generators | Environmental Protection Agency | 06/09/2015 | 06/26/2015 | 09/16/2015 |
| US | RCRA-TSDF | RCRA - Treatment, Storage and Disposal | Environmental Protection Agency | 06/09/2015 | 06/26/2015 | 09/16/2015 |
| US | RMP | Risk Management Plans | Environmental Protection Agency | 02/01/2015 | 02/13/2015 | 03/25/2015 |
| US | ROD | Records Of Decision | EPA | 11/25/2013 | 12/12/2013 | 02/24/2014 |
| US | SCRD DRYCLEANERS | State Coalition for Remediation of Drycleaners Listing | Environmental Protection Agency | 03/07/2011 | 03/09/2011 | 05/02/2011 |
| US | SSTS | Section 7 Tracking Systems | EPA | 12/31/2009 | 12/10/2010 | 02/25/2011 |
| US | TRIS | Toxic Chemical Release Inventory System | EPA | 12/31/2013 | 02/12/2015 | 06/02/2015 |
| US | TSCA | Toxic Substances Control Act | EPA | 12/31/2012 | 01/15/2015 | 01/29/2015 |
| US | UMTRA | Uranium Mill Tailings Sites | Department of Energy | 09/14/2010 | 10/07/2011 | 03/01/2012 |
| US | US AIRS (AFS) | Aerometric Information Retrieval System Facility Subsystem (| EPA | 07/22/2015 | 07/24/2015 | 09/02/2015 |
| US | US AIRS MINOR | Air Facility System Data | EPA | 07/22/2015 | 07/24/2015 | 09/02/2015 |
| US | US BROWNFIELDS | A Listing of Brownfields Sites | Environmental Protection Agency | 06/22/2015 | 06/24/2015 | 09/02/2015 |
| US | US CDL | Clandestine Drug Labs | Drug Enforcement Administration | 05/15/2015 | 06/02/2015 | 09/16/2015 |
| US | US ENG CONTROLS | Engineering Controls Sites List | Environmental Protection Agency | 06/09/2015 | 06/26/2015 | 09/02/2015 |
| US | US FIN ASSUR | Financial Assurance Information | Environmental Protection Agency | 06/01/2015 | 06/02/2015 | 09/16/2015 |
| US | US HIST CDL | National Clandestine Laboratory Register | Drug Enforcement Administration | 06/01/2015 | 06/02/2015 | 09/16/2015 |
| US | US INST CONTROL | Sites with Institutional Controls | Environmental Protection Agency | 06/09/2015 | 06/26/2015 | 09/02/2015 |
| US | US MINES | Mines Master Index File | Department of Labor, Mine Safety and Health A | 05/14/2015 | 06/03/2015 | 09/02/2015 |
| US | US MINES 2 | Ferrous and Nonferrous Metal Mines Database Listing | USGS | 12/05/2005 | 02/29/2008 | 04/18/2008 |
| US | US MINES 3 | Active Mines & Mineral Plants Database Listing | USGS | 04/14/2011 | 06/08/2011 | 09/13/2011 |
| CT | CT MANIFEST | Hazardous Waste Manifest Data | Department of Energy & Environmental Protecti | 07/30/2013 | 08/19/2013 | 10/03/2013 |
| NJ | NJ MANIFEST | Manifest Information | Department of Environmental Protection | 12/31/2013 | 07/17/2015 | 08/12/2015 |
| PA | PA MANIFEST | Manifest Information | Department of Environmental Protection | 12/31/2014 | 07/24/2015 | 08/18/2015 |
| RI | RI MANIFEST | Manifest information | Department of Environmental Management | 12/31/2013 | 06/19/2015 | 07/15/2015 |
| VT | VT MANIFEST | Hazardous Waste Manifest Data | Department of Environmental Conservation | 03/26/2015 | 06/03/2015 | 07/20/2015 |
| WI | WI MANIFEST | Manifest Information | Department of Natural Resources | 12/31/2014 | 03/19/2015 | 04/07/2015 |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

| St | Acronym | Full Name | Government Agency | Gov Date | Arvl. Date | Active Date |
|----|---------|-----------|-------------------|----------|------------|-------------|
|----|---------|-----------|-------------------|----------|------------|-------------|

Oil/Gas Pipelines

Source: PennWell Corporation

Telephone: 281-546-1505

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

Telephone: 800-823-6277

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| | | | |
|----|-----------------|--|--|
| US | AHA Hospitals | Sensitive Receptor: AHA Hospitals | American Hospital Association, Inc. |
| US | Medical Centers | Sensitive Receptor: Medical Centers | Centers for Medicare & Medicaid Services |
| US | Nursing Homes | Sensitive Receptor: Nursing Homes | National Institutes of Health |
| US | Public Schools | Sensitive Receptor: Public Schools | National Center for Education Statistics |
| US | Private Schools | Sensitive Receptor: Private Schools | National Center for Education Statistics |
| NY | Daycare Centers | Sensitive Receptor: Day Care Providers | Department of Health |
| | | | |
| US | Flood Zones | 100-year and 500-year flood zones | Emergency Management Agency (FEMA) |
| US | NWI | National Wetlands Inventory | U.S. Fish and Wildlife Service |
| NY | State Wetlands | Freshwater Wetlands | Department of Environmental Conservation |
| US | Topographic Map | | U.S. Geological Survey |

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

5115 BEACH CHANNEL DRIVE, FAR ROCKAWAY, QUEENS NY
5115 BEACH CHANNEL DRIVE
FAR ROCKAWAY, NY 11691

TARGET PROPERTY COORDINATES

| | |
|--------------------------------|--------------------------|
| Latitude (North): | 40.5942 - 40° 35' 39.12" |
| Longitude (West): | 73.7825 - 73° 46' 57.00" |
| Universal Transverse Mercator: | Zone 18 |
| UTM X (Meters): | 603023.0 |
| UTM Y (Meters): | 4494212.0 |
| Elevation: | 7 ft. above sea level |

USGS TOPOGRAPHIC MAP

| | |
|----------------------|--------------------------|
| Target Property Map: | 5940603 FAR ROCKAWAY, NY |
| Version Date: | 2013 |

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

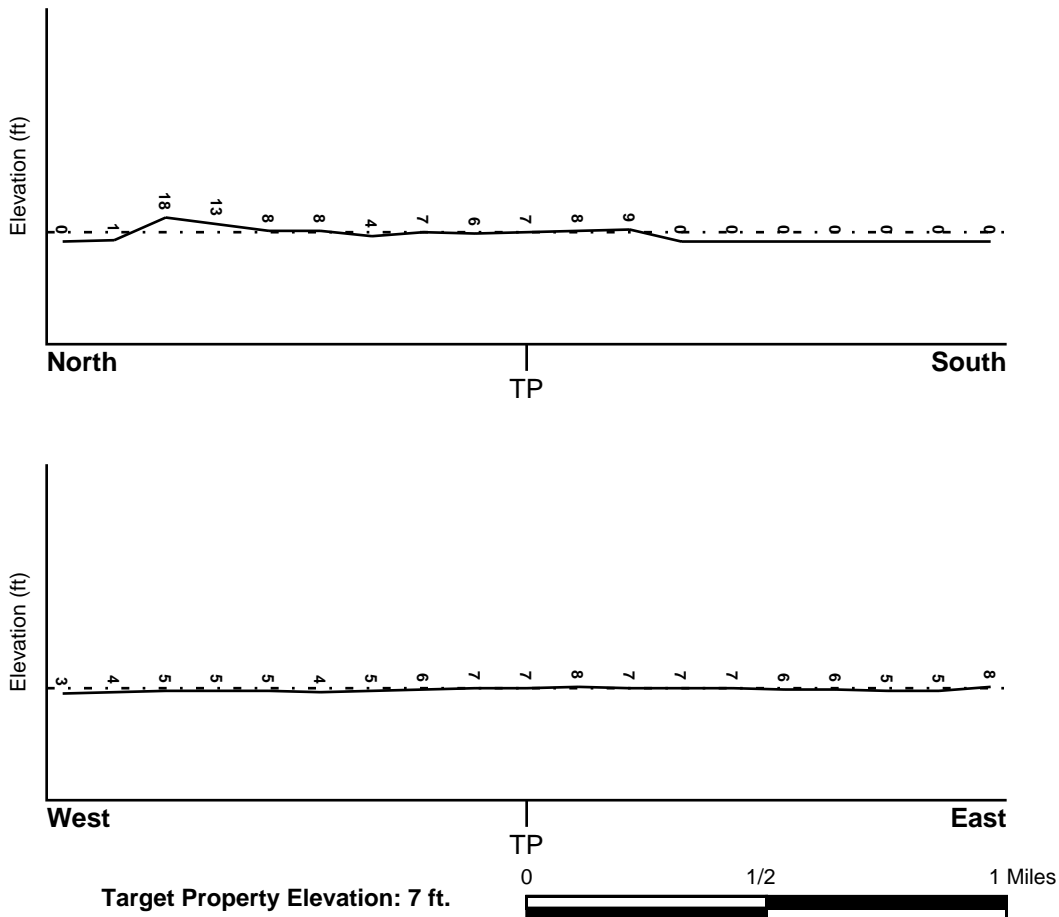
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

| | |
|-------------------------------|--|
| <u>Target Property County</u> | FEMA Flood <u>Electronic Data</u> |
| QUEENS, NY | YES - refer to the Overview Map and Detail Map |

Flood Plain Panel at Target Property: 360497 - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

| | |
|------------------------------------|--|
| <u>NWI Quad at Target Property</u> | NWI Electronic <u>Data Coverage</u> |
| FAR ROCKAWAY | YES - refer to the Overview Map and Detail Map |

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

| | |
|-----------------------------|---|
| Search Radius: | 1.25 miles |
| Location Relative to TP: | 1/8 - 1/4 Mile NE |
| Site Name: | EDGEMERE LF |
| Site EPA ID Number: | NYD980754725 |
| Groundwater Flow Direction: | TOWARD AND INTO SURROUNDING SURFACE WATER BODIES. |
| Measured Depth to Water: | less than 10 feet. |
| Hydraulic Connection: | Detailed hydraulic connection information is not available. The site is underlain by outwash sands, a clay unit, sand and gravel, and the Gardiners clay. |
| Sole Source Aquifer: | No information about a sole source aquifer is available |
| Data Quality: | Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s) |

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

| <u>MAP ID</u> | <u>LOCATION FROM TP</u> | <u>GENERAL DIRECTION GROUNDWATER FLOW</u> |
|---------------|-------------------------|---|
| Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Cenozoic
System: Quaternary
Series: Pleistocene
Code: Qp (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information | | | | | | | |
|------------------------|----------|----------|--------------------|----------------|--------------|---------------------------|------------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Permeability Rate (in/hr) | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 6 inches | variable | Not reported | Not reported | Max: 0.00 Min: 0.00 | Max: 0.00 Min: 0.00 |

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: sandy loam
sand
mucky - loamy sand

Surficial Soil Types: sandy loam
sand
mucky - loamy sand

Shallow Soil Types: sand
loamy sand

Deeper Soil Types: stratified
gravelly - coarse sand
sand

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

| <u>DATABASE</u> | <u>SEARCH DISTANCE (miles)</u> |
|------------------|--------------------------------|
| Federal USGS | 1.000 |
| Federal FRDS PWS | Nearest PWS within 1 mile |
| State Database | 1.000 |

FEDERAL USGS WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------|-----------------|-------------------------|
| 1 | USGS40000826044 | 1/4 - 1/2 Mile East |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------|-----------------|-----------------------------|
| 2 | USGS40000826045 | 1/4 - 1/2 Mile ENE |

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------------|----------------|-----------------------------|
| No PWS System Found | | |

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|----------------|----------------|-----------------------------|
| No Wells Found | | |

PHYSICAL SETTING SOURCE MAP - 4432641.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: 5115 Beach Channel Drive, Far Rockaway, Queens NY
 ADDRESS: 5115 Beach Channel Drive
 Far Rockaway NY 11691
 LAT/LONG: 40.5942 / 73.7825

CLIENT: PVE Sheffler
 CONTACT: Neil Curri
 INQUIRY #: 4432641.2s
 DATE: October 08, 2015 9:37 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

1
East
1/4 - 1/2 Mile
Higher

[Click here for full text details](#)

FED USGS

USGS40000826044

2
ENE
1/4 - 1/2 Mile
Lower

[Click here for full text details](#)

FED USGS

USGS40000826045

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for QUEENS County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for QUEENS COUNTY, NY

Number of sites tested: 81

| <u>Area</u> | <u>Average Activity</u> | <u>% <4 pCi/L</u> | <u>% 4-20 pCi/L</u> | <u>% >20 pCi/L</u> |
|-------------|-------------------------|----------------------|---------------------|-----------------------|
| Living Area | 0.620 pCi/L | 97% | 0% | 3% |
| Basement | 0.970 pCi/L | 93% | 6% | 1% |

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

New York Public Water Wells

Source: New York Department of Health

Telephone: 518-458-6731

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database

Department of Environmental Conservation

Telephone: 518-402-8072

These files contain records, in the database, of wells that have been drilled.

RADON

State Database: NY Radon

Source: Department of Health

Telephone: 518-402-7556

Radon Test Results

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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5115 Beach Channel Drive, Far Rockaway, Queens NY

5115 Beach Channel Drive

Far Rockaway, NY 11691

Inquiry Number: 4432641.3

October 08, 2015

Certified Sanborn® Map Report



6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

10/08/15

Site Name:

5115 Beach Channel Drive, Far
5115 Beach Channel Drive
Far Rockaway, NY 11691

Client Name:

PVE Sheffler
48 Springside Avenue
Poughkeepsie, NY 12603



EDR Inquiry # 4432641.3

Contact: Neil Curri

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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Site Name: 5115 Beach Channel Drive, Far Rockaway,
Address: 5115 Beach Channel Drive
City, State, Zip: Far Rockaway, NY 11691
Cross Street:
P.O. # 500070
Project: 500070
Certification # F707-48A8-A112



Sanborn® Library search results
Certification # F707-48A8-A112

Maps Provided:

| | | | |
|------|------|------|------|
| 2006 | 1999 | 1990 | 1982 |
| 2005 | 1996 | 1988 | 1981 |
| 2004 | 1995 | 1987 | 1951 |
| 2003 | 1993 | 1986 | 1933 |
| 2002 | 1992 | 1985 | 1912 |
| 2001 | 1991 | 1983 | |

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- Library of Congress
- University Publications of America
- EDR Private Collection

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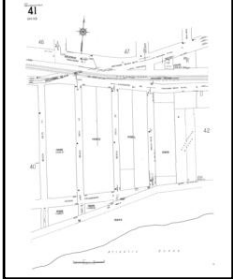
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Sanborn Sheet Thumbnails

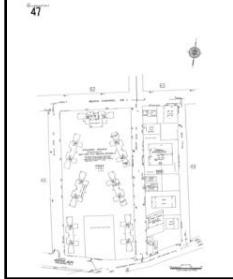
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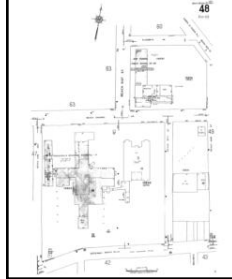
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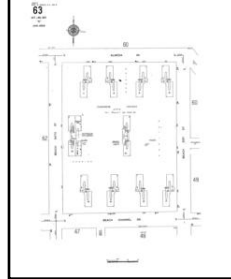
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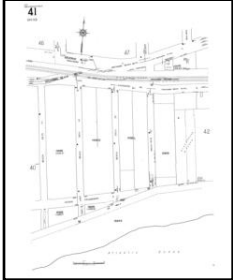


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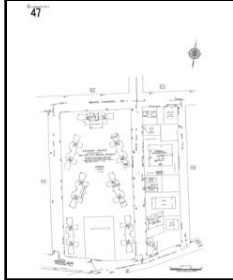


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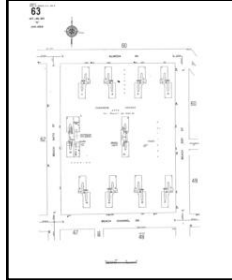
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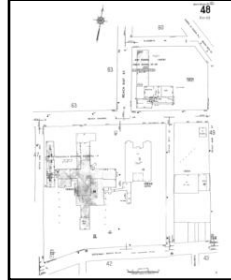
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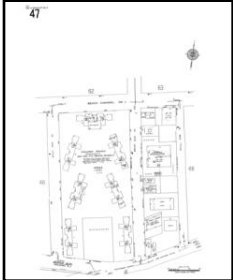


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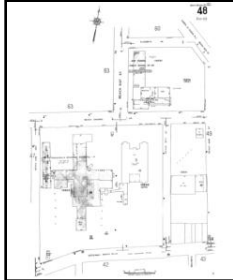


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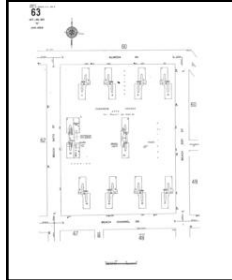
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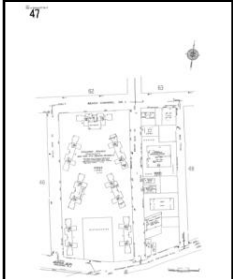


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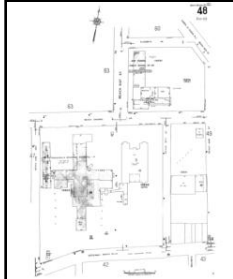


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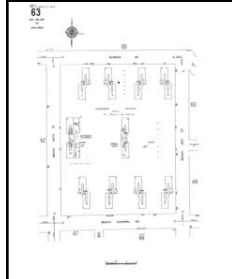
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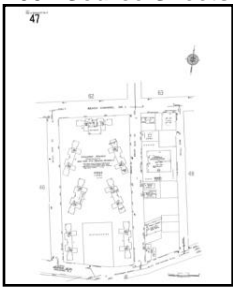


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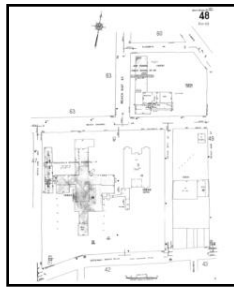


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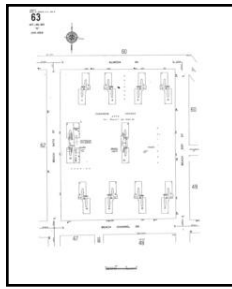
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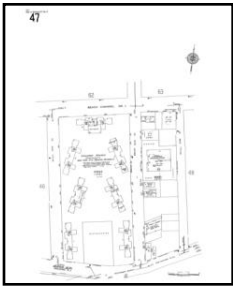


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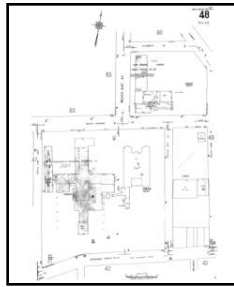


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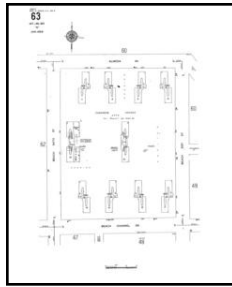
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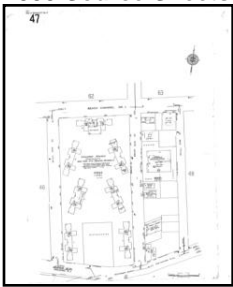


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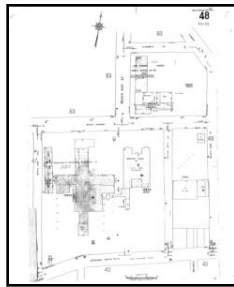


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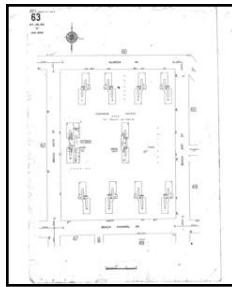
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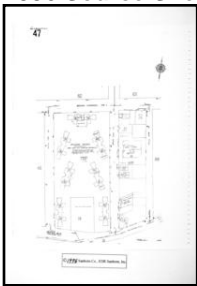


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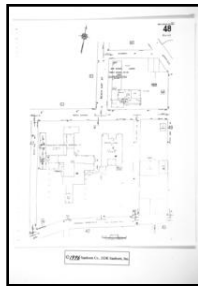


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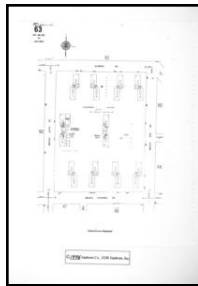
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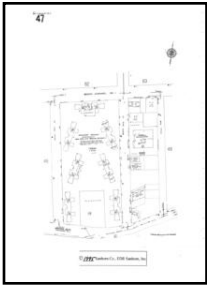


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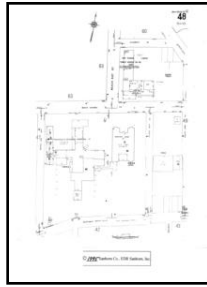


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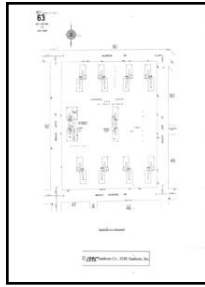
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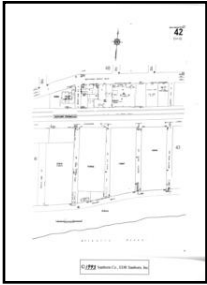


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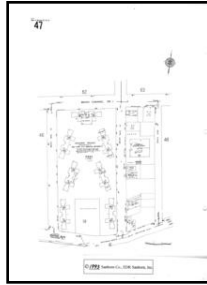


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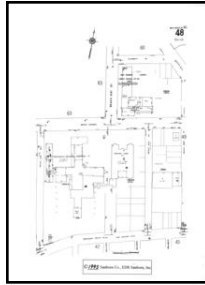
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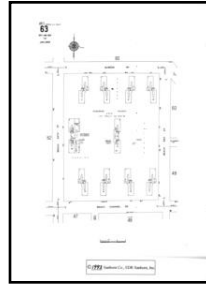
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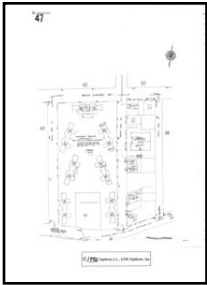


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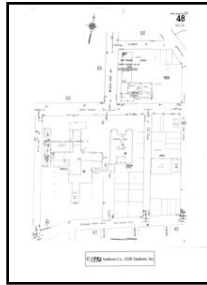


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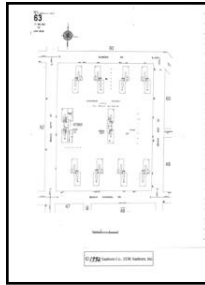
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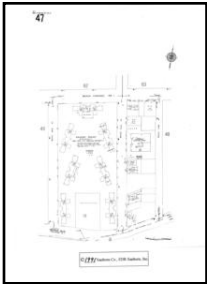


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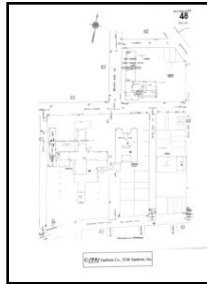


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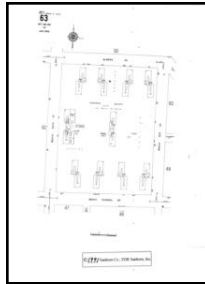
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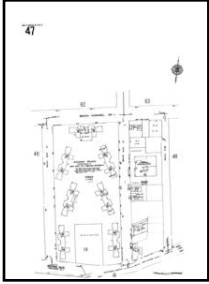


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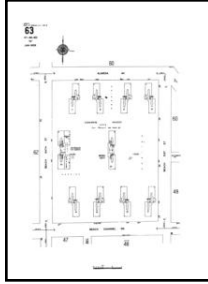
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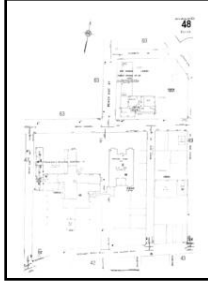


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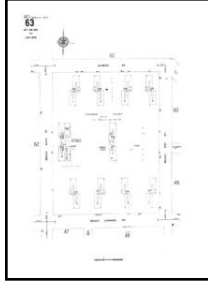
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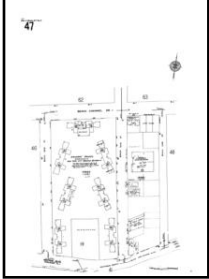


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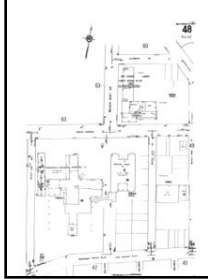


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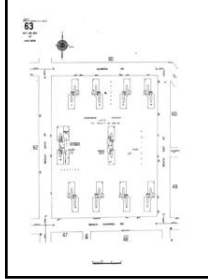
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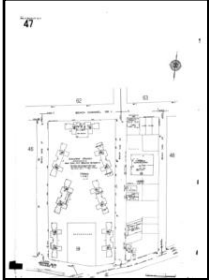


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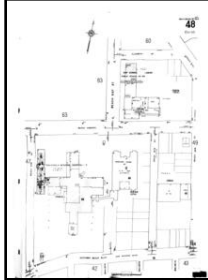


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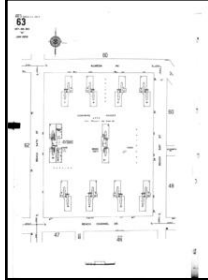
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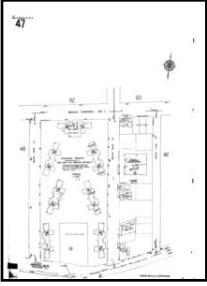


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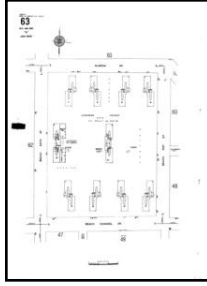
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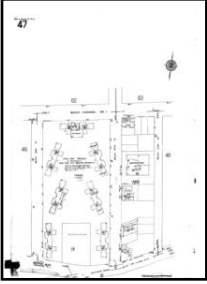


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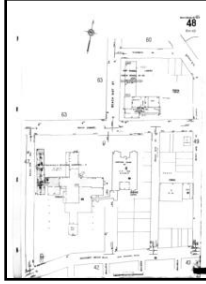


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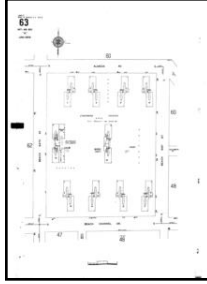
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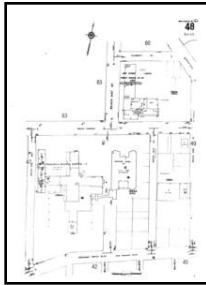


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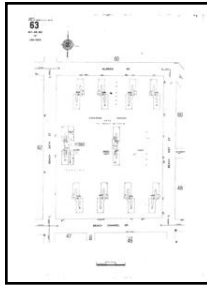
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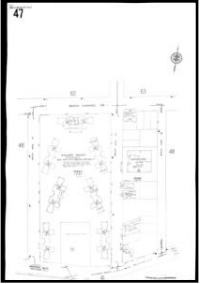


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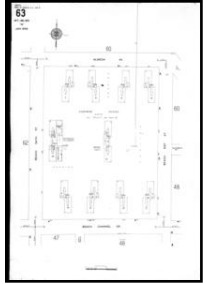
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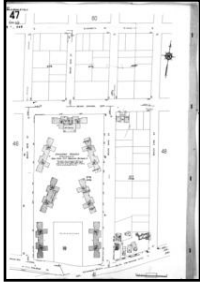


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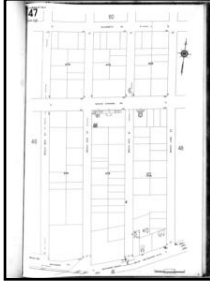


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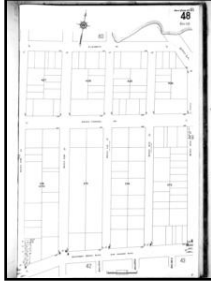


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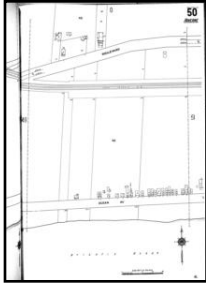


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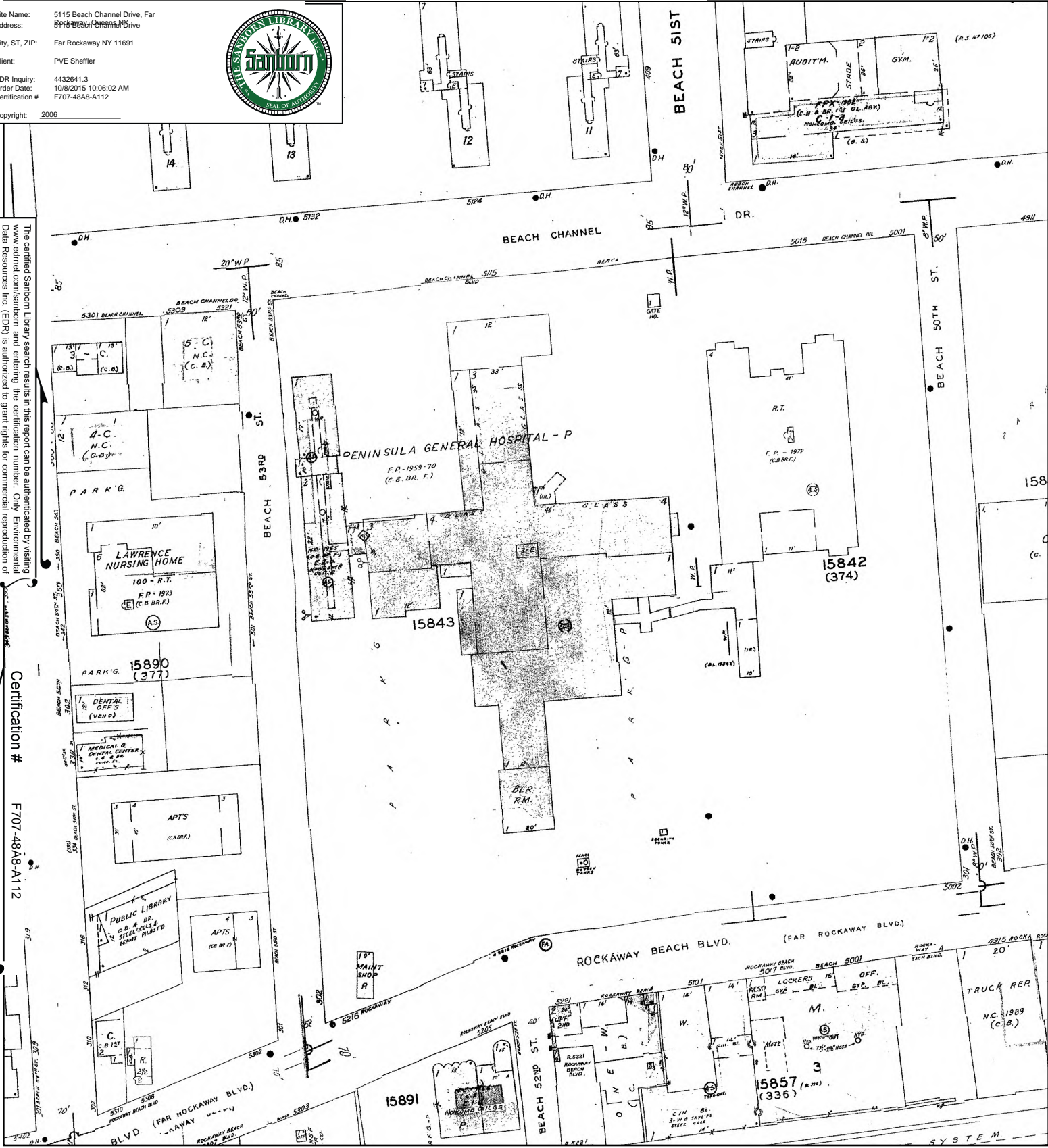
2006 Certified Sanborn Map

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 City, ST, ZIP: Far Rockaway NY 11691
 Client: PVE Shelter
 EDR Inquiry: 4432641.3
 Order Date: 10/8/2015 10:06:02 AM
 Certification #: F707-48A8-A112
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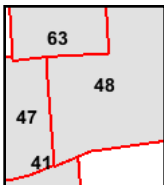
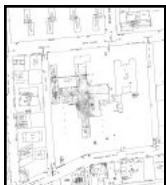
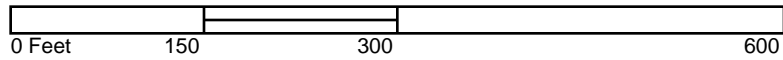


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- Volume 8, Sheet 47
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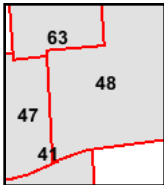
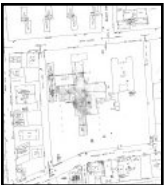
Site Name: 5115 Beach Channel Drive, Far
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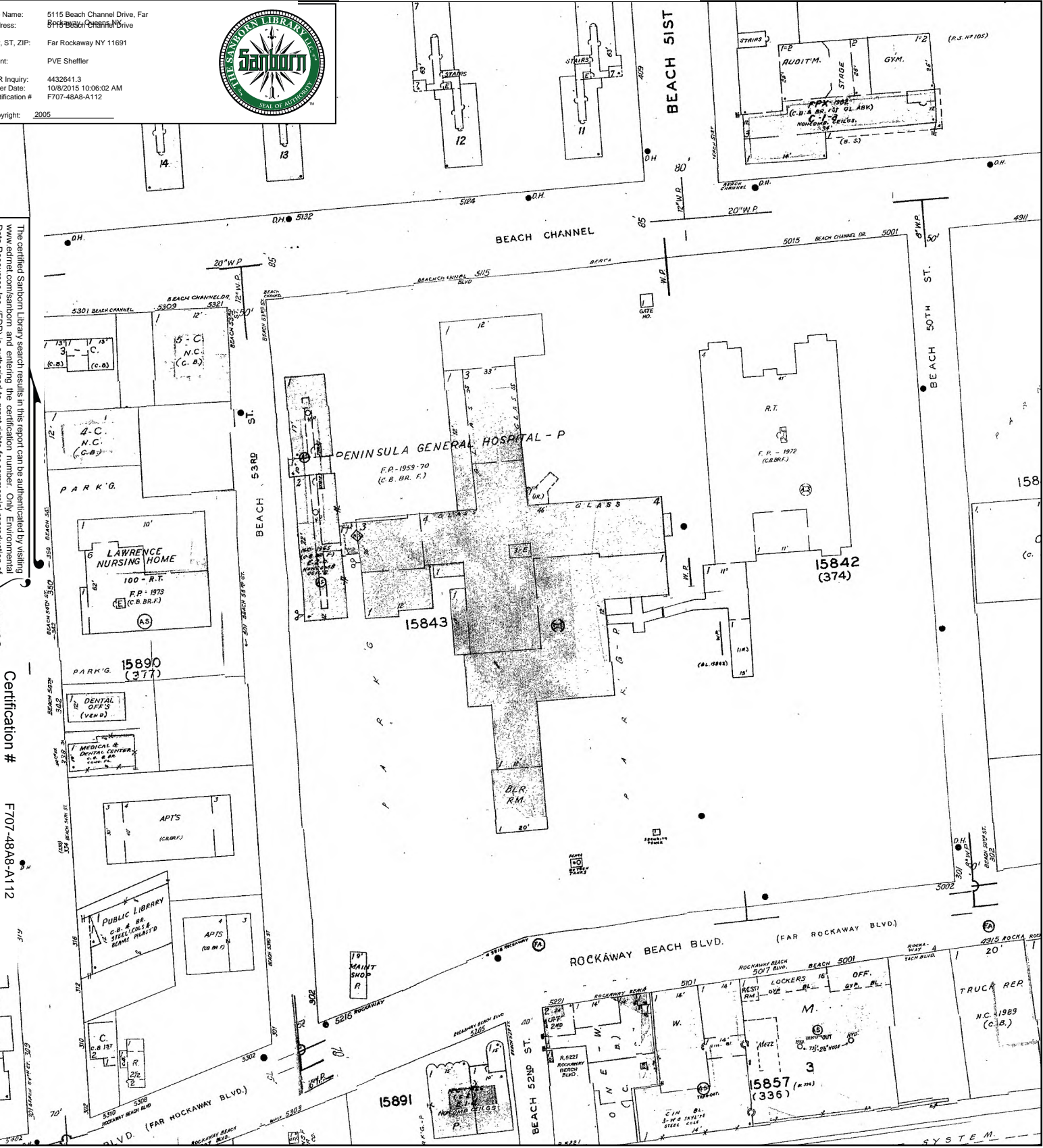
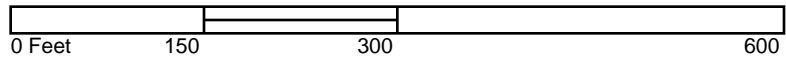
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- Volume 8, Sheet 48



2004 Certified Sanborn Map

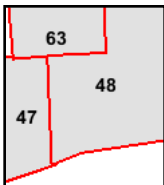
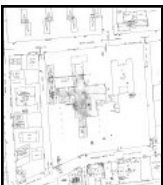
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 Address: 5115 Beach Channel Drive
 City, ST, ZIP: Far Rockaway NY 11691
 Client: PVE Shettler
 EDR Inquiry: 4432641.3
 Order Date: 10/8/2015 10:06:02 AM
 Certification #: F707-48A8-A112
 Copyright: 2004



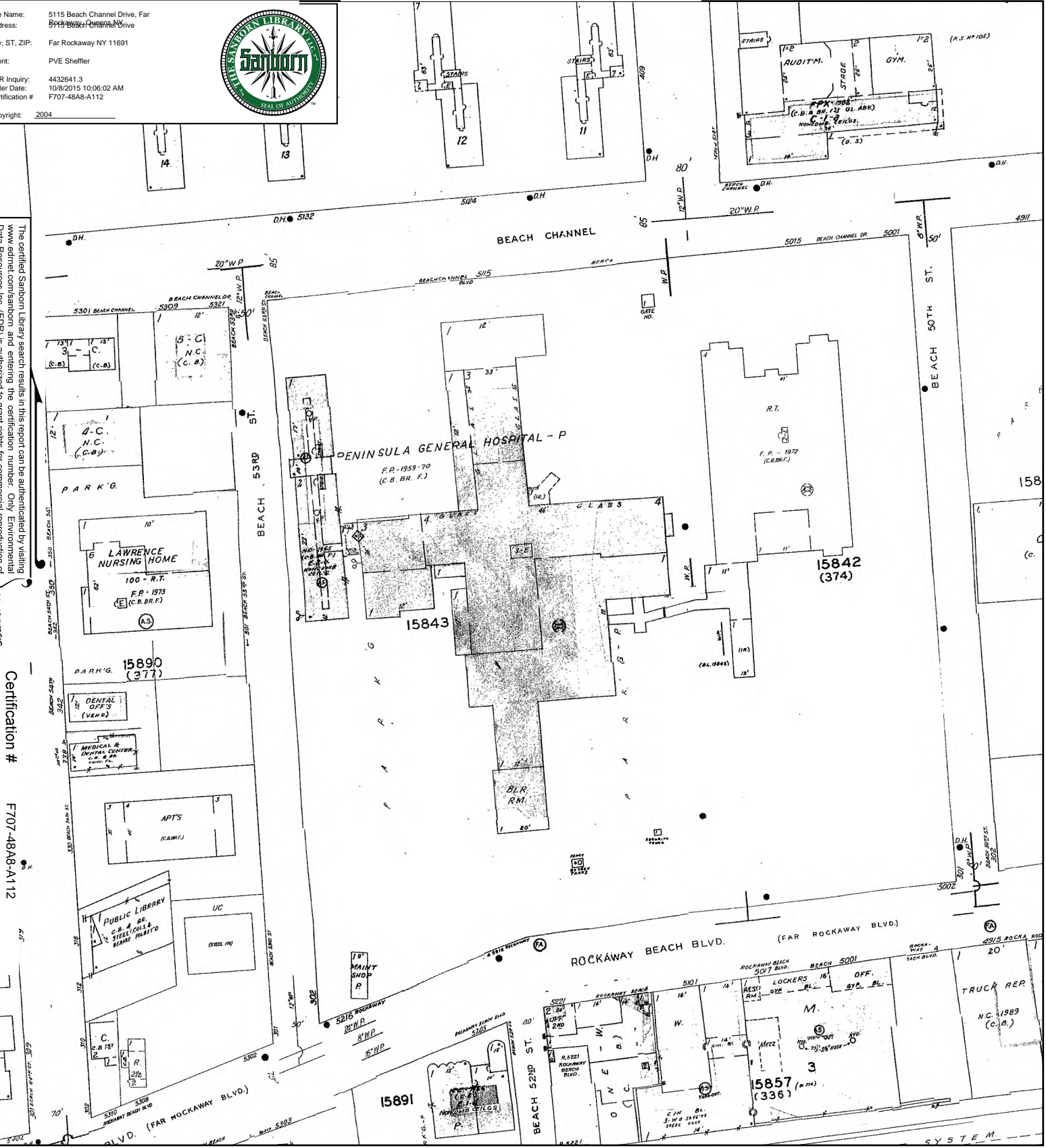
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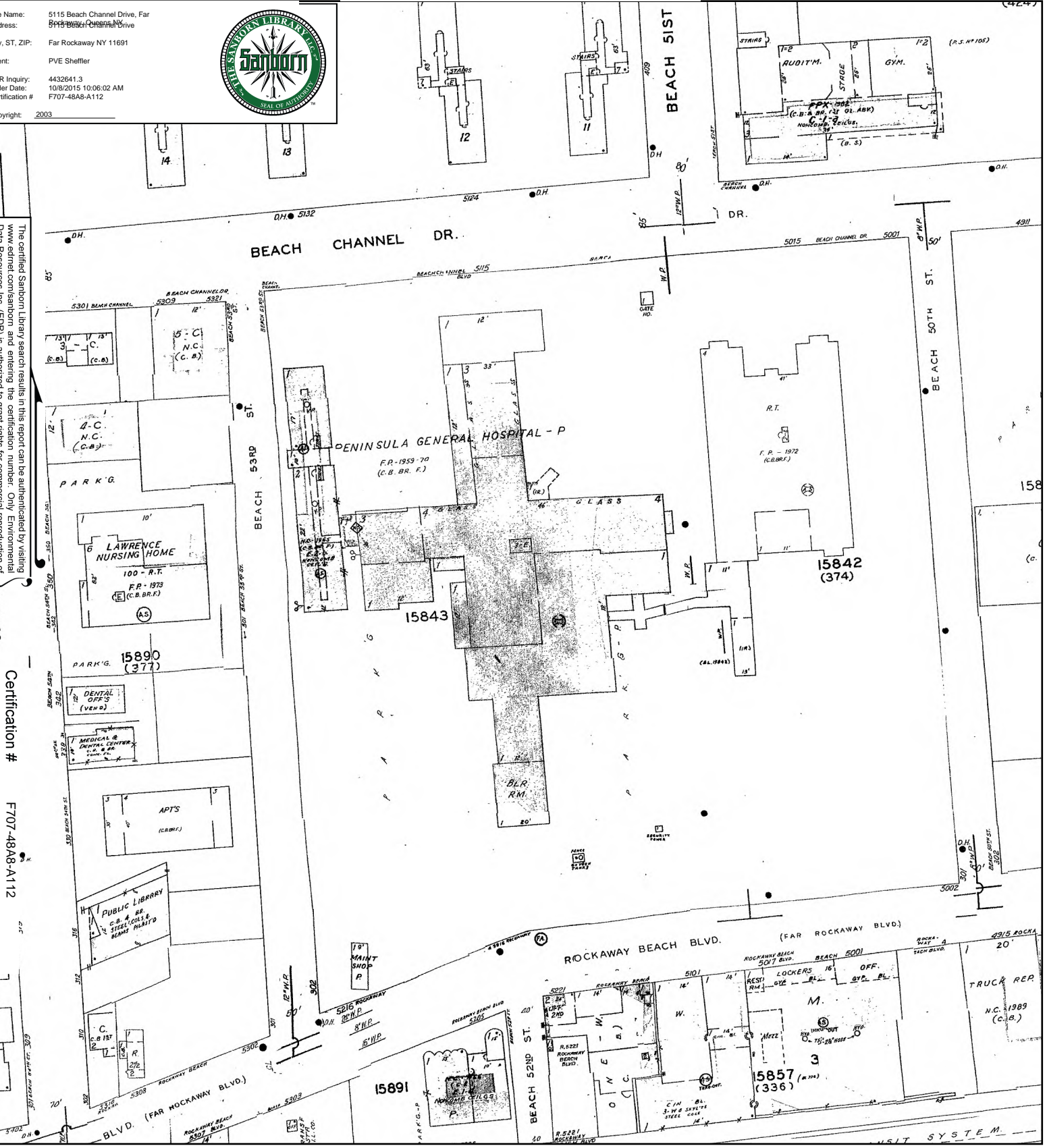
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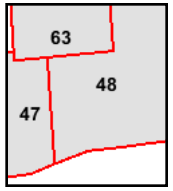
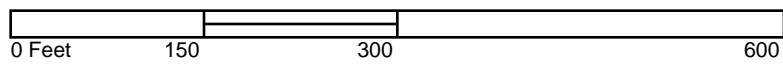


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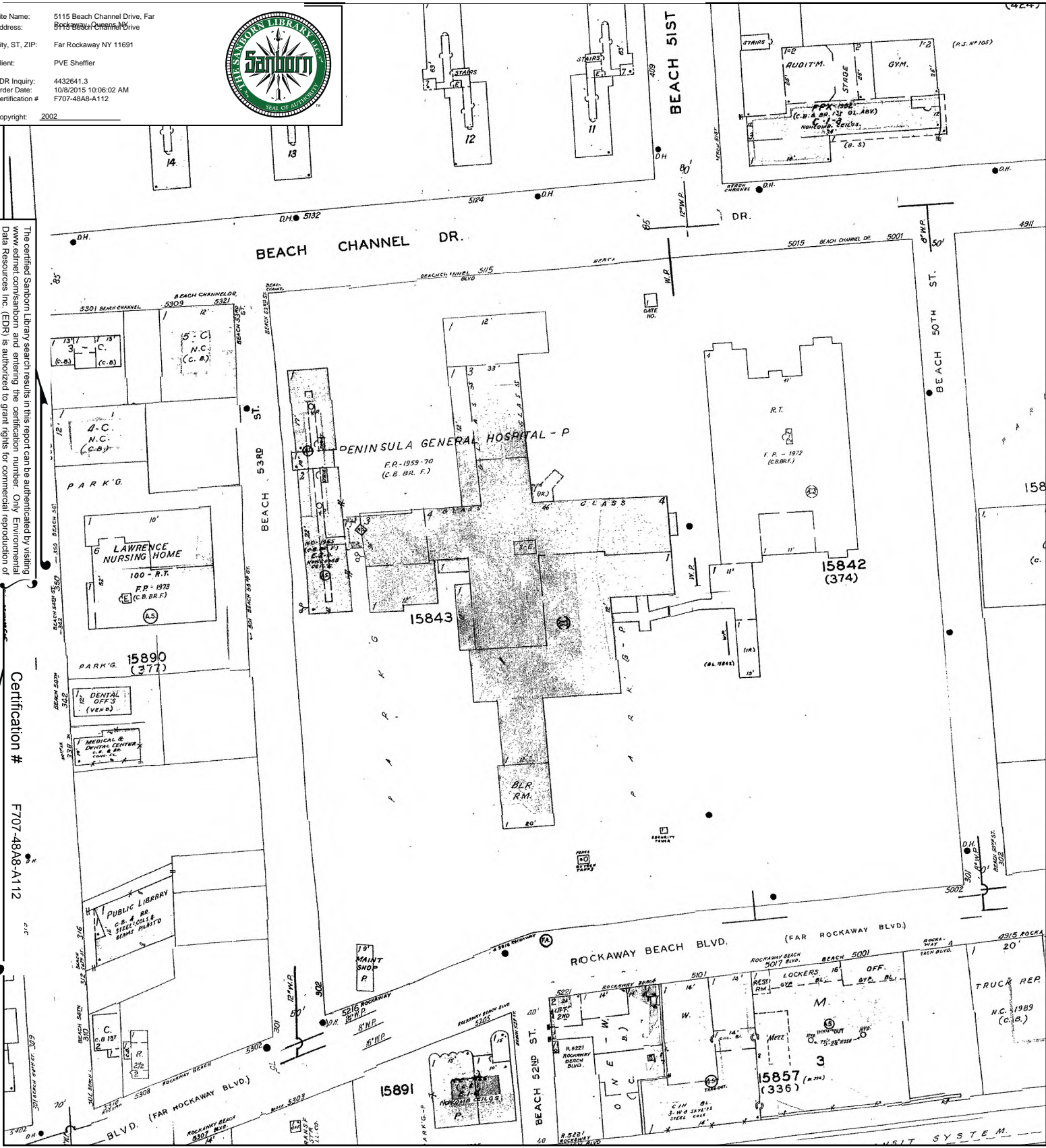
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 City, ST, ZIP: Far Rockaway NY 11691
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 EDR Inquiry: 4432641.3
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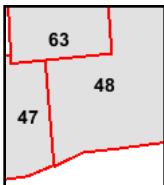
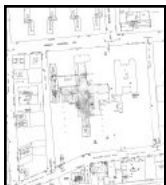
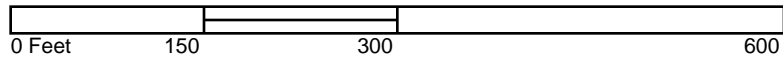


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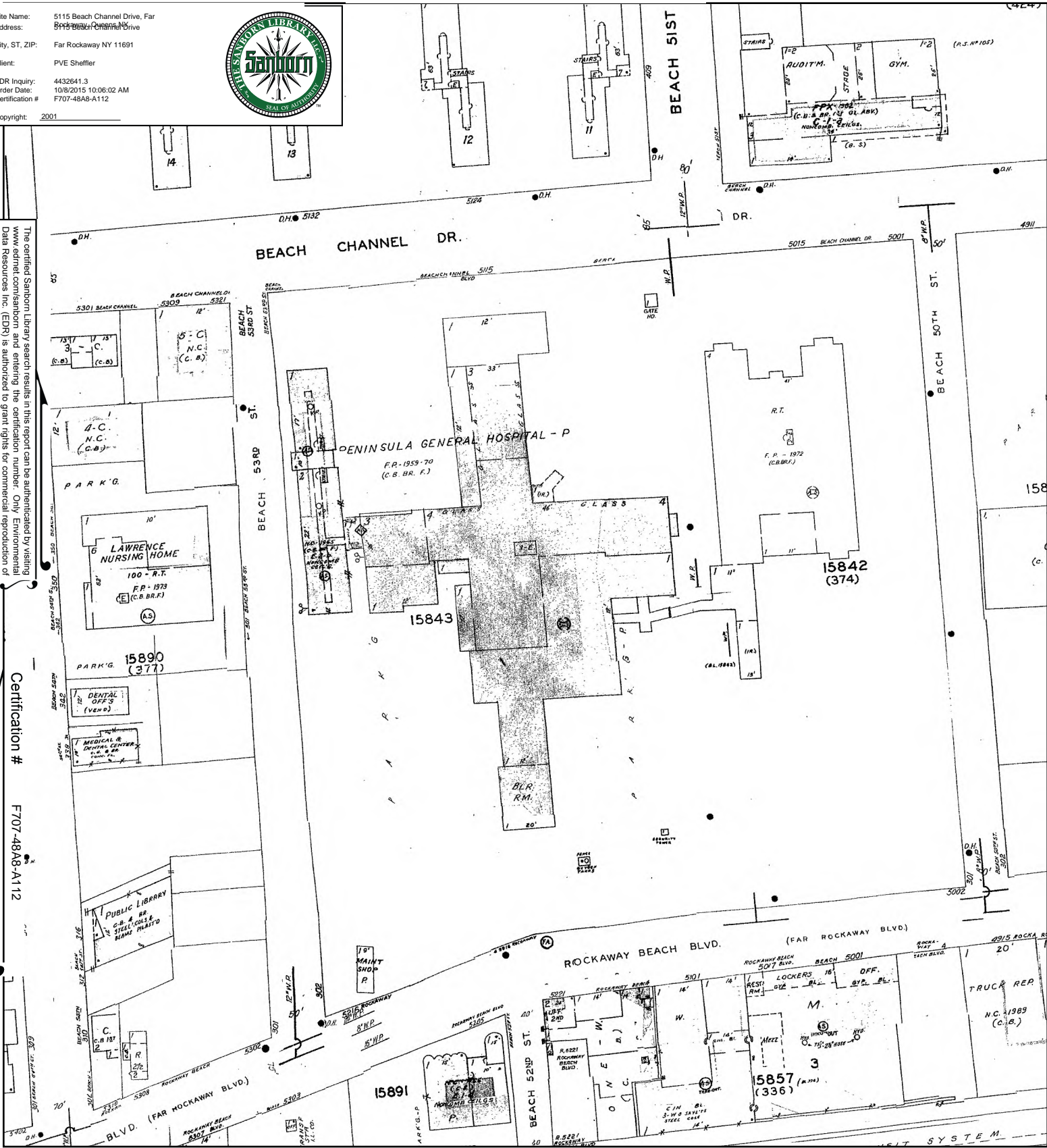
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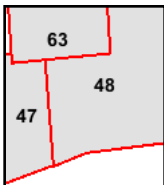
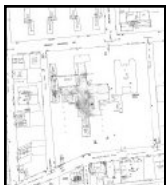
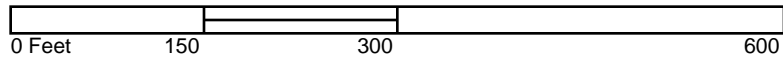


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1999 Certified Sanborn Map

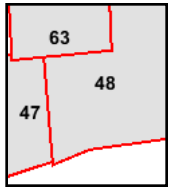
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 Copyright: 1999



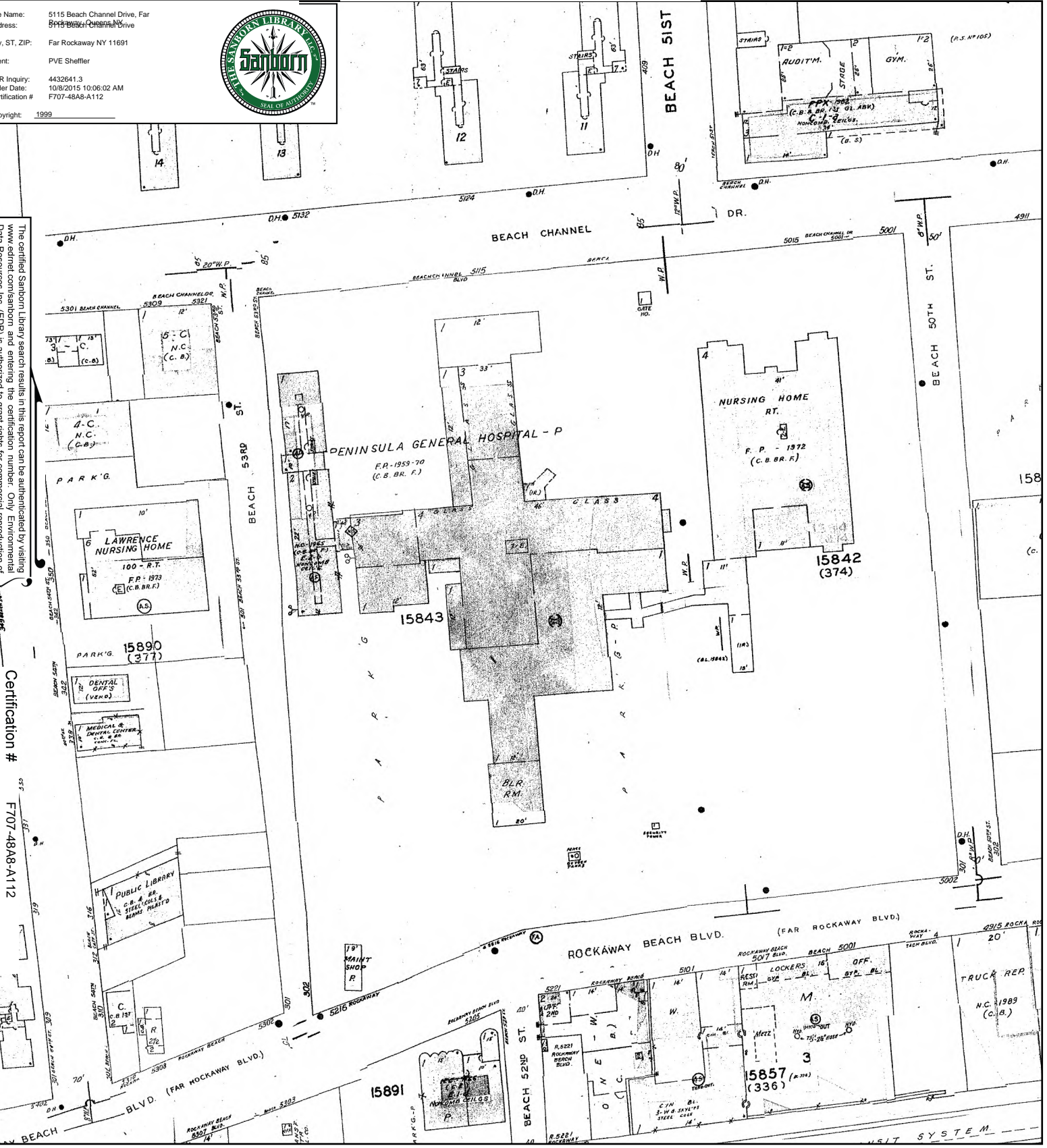
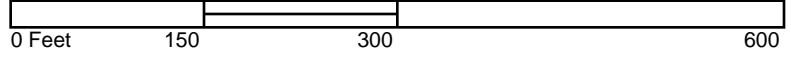
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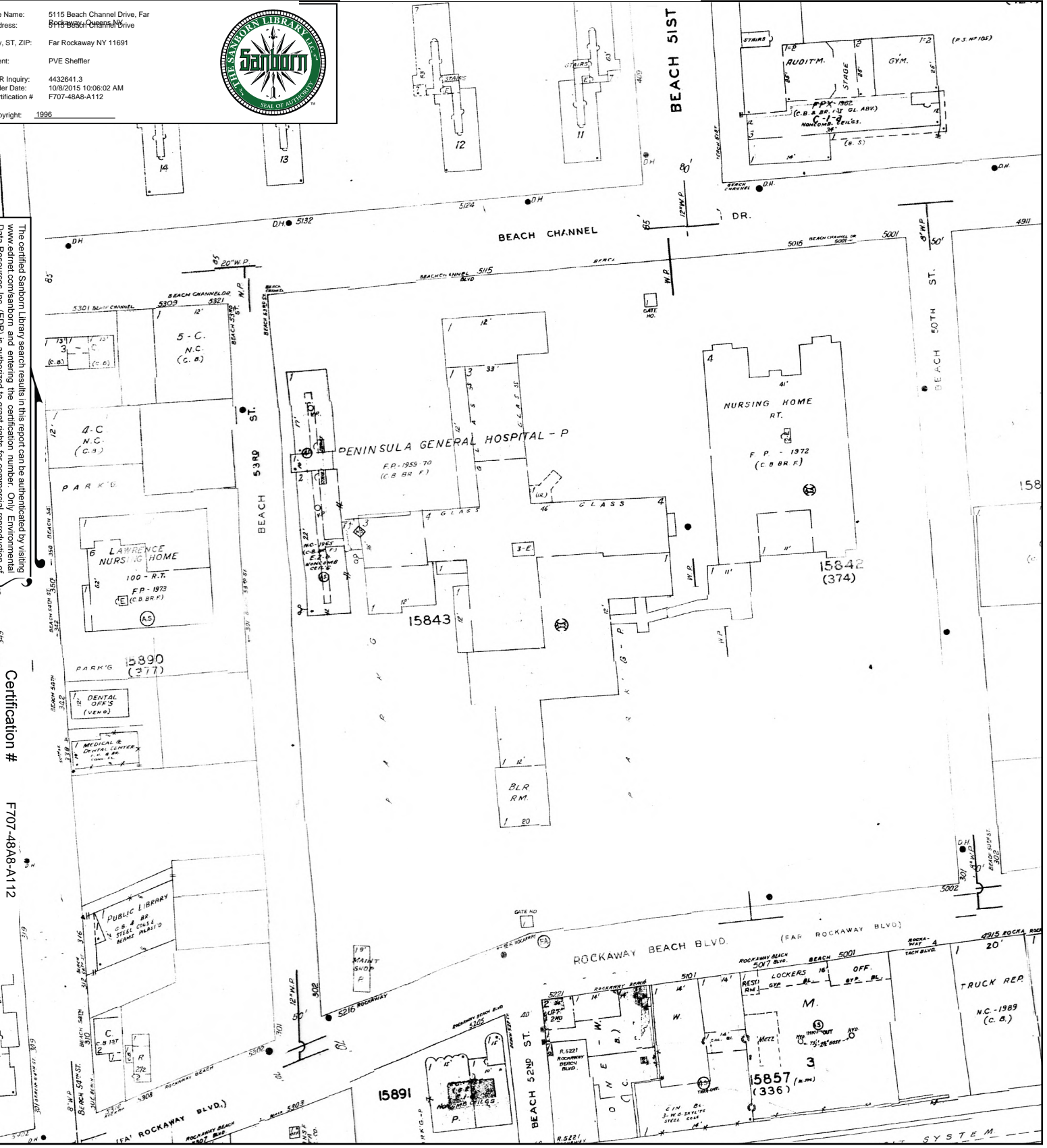
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 City, ST, ZIP: Far Rockaway NY 11691
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 EDR Inquiry: 4432641.3
 Order Date: 10/8/2015 10:06:02 AM
 Certification #: F707-48A8-A112
 Copyright: 1996

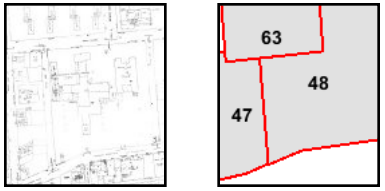
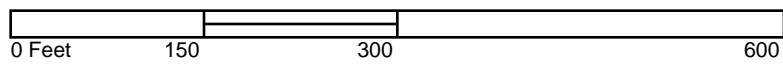


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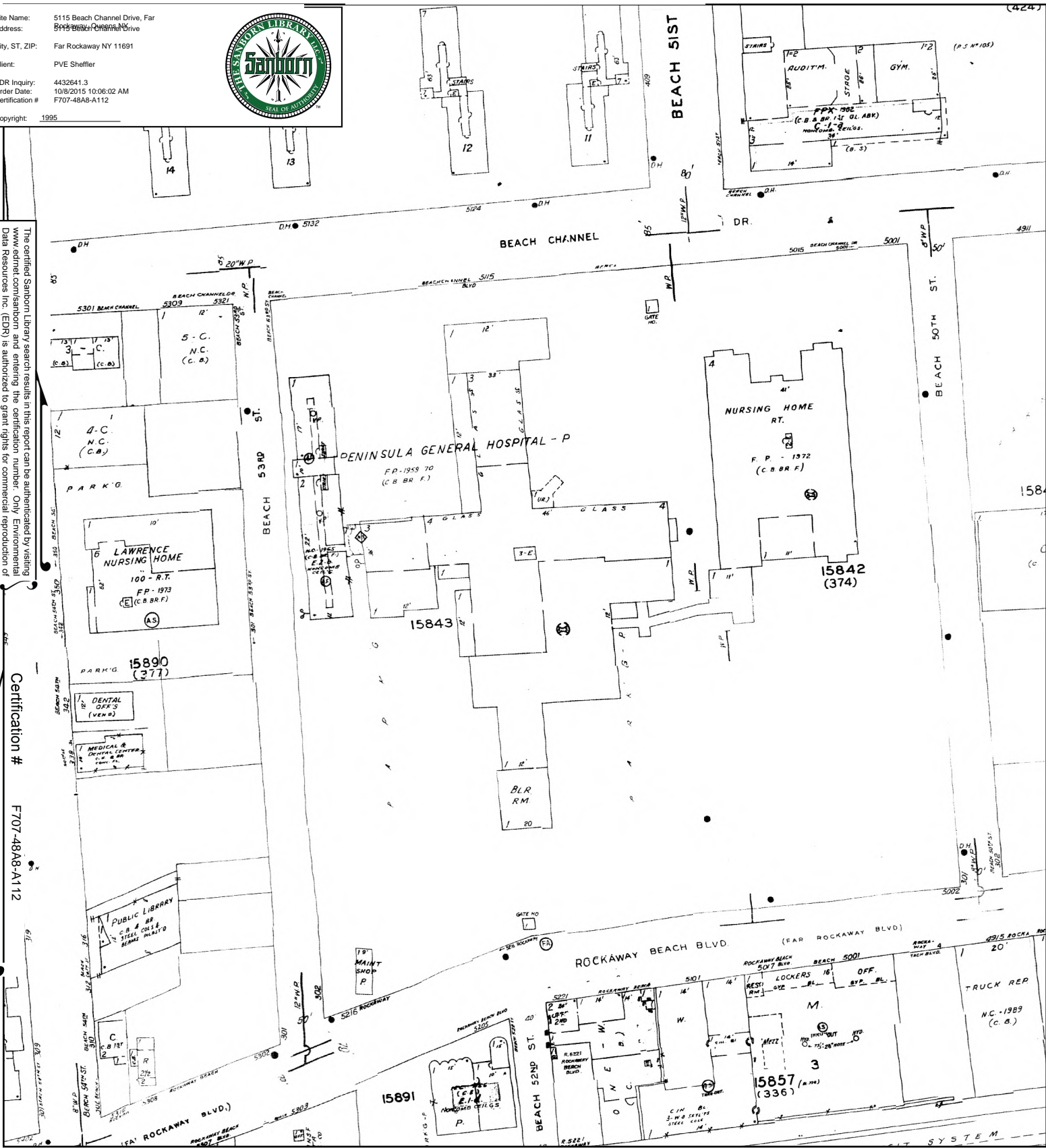
1995 Certified Sanborn Map

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 Address: 5115 Beach Channel Drive
 City, ST, ZIP: Far Rockaway NY 11691
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 EDR Inquiry: 4432641.3
 Order Date: 10/8/2015 10:06:02 AM
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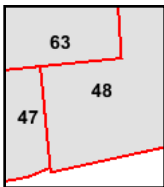
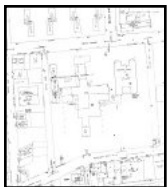
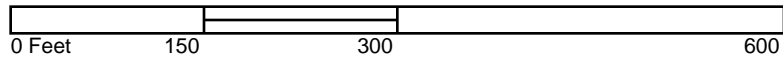


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1993 Certified Sanborn Map

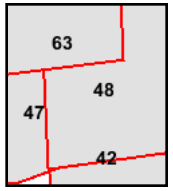
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 Certification #: F707-48A8-A112
 Copyright: 1993



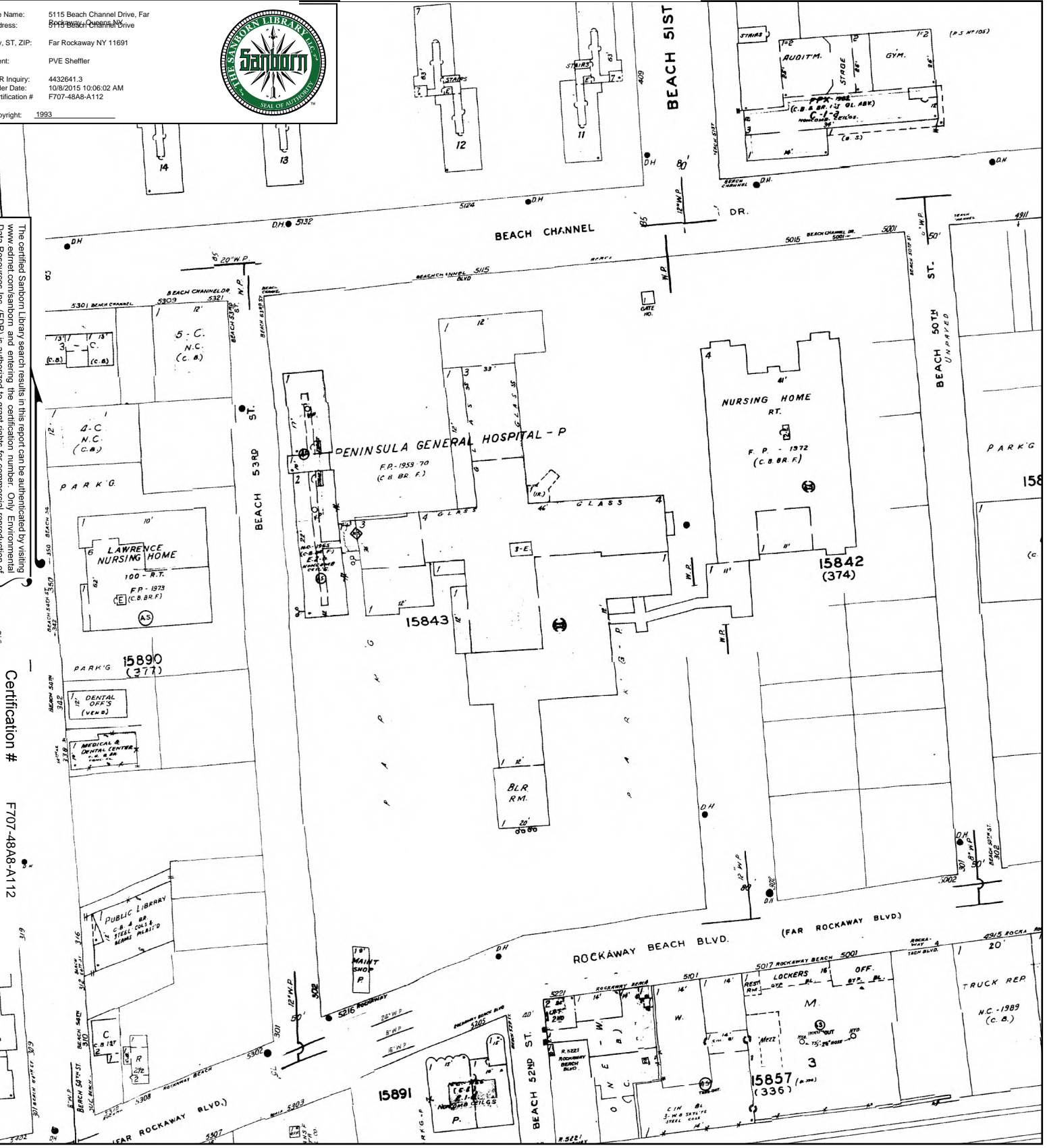
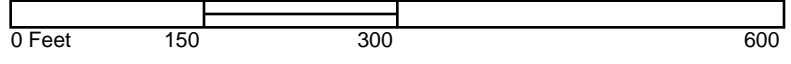
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- Volume 8, Sheet 48
- Volume 8, Sheet 63



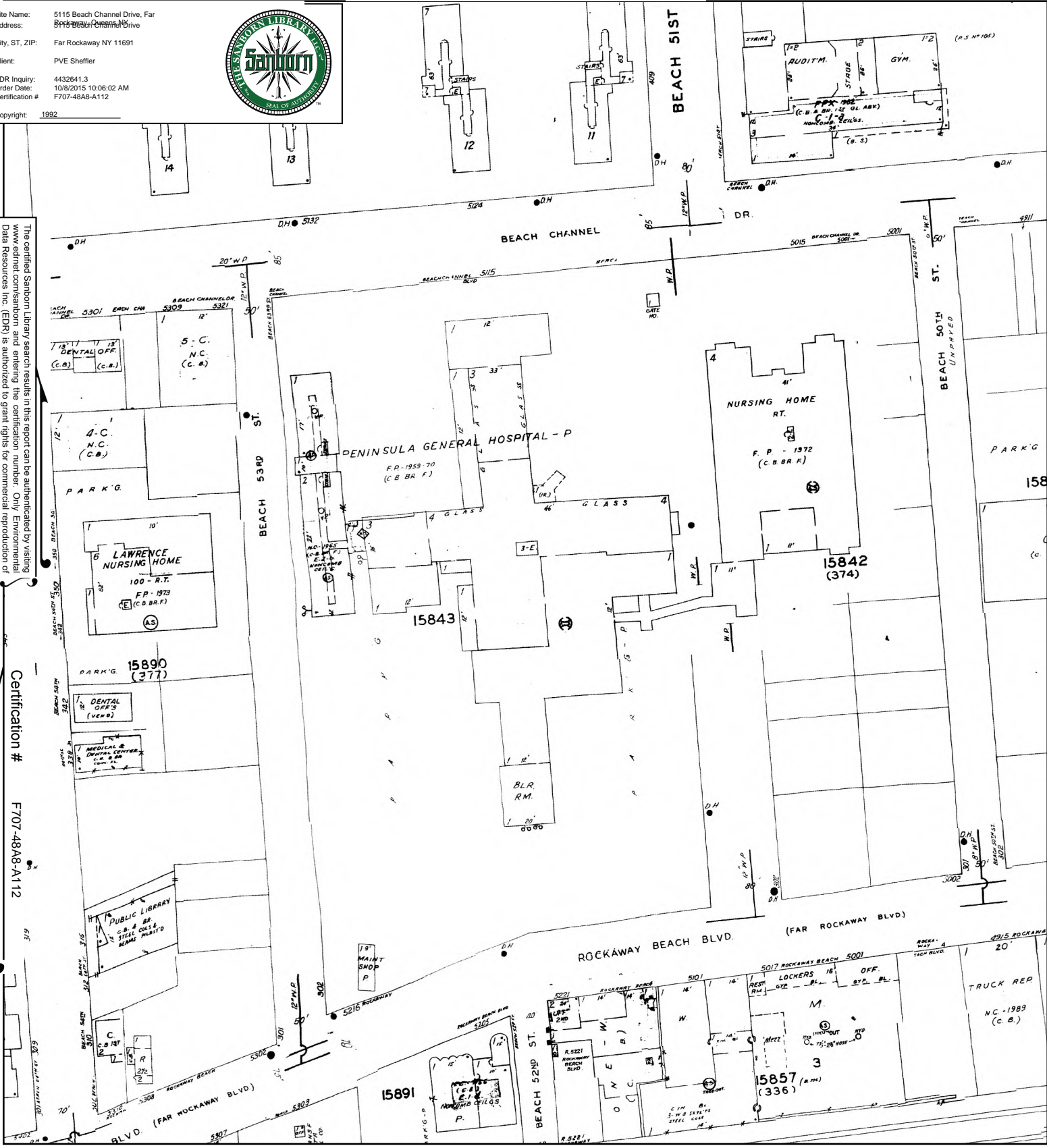
1992 Certified Sanborn Map

Site Name: 5115 Beach Channel Drive, Far
 Address: 5115 Beach Channel Drive
 City, ST, ZIP: Far Rockaway NY 11691
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 EDR Inquiry: 4432641.3
 Order Date: 10/8/2015 10:06:02 AM
 Certification #: F707-48A8-A112
 Copyright: 1992

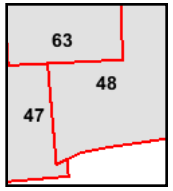
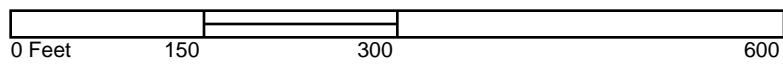


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- Volume 8, Sheet 63



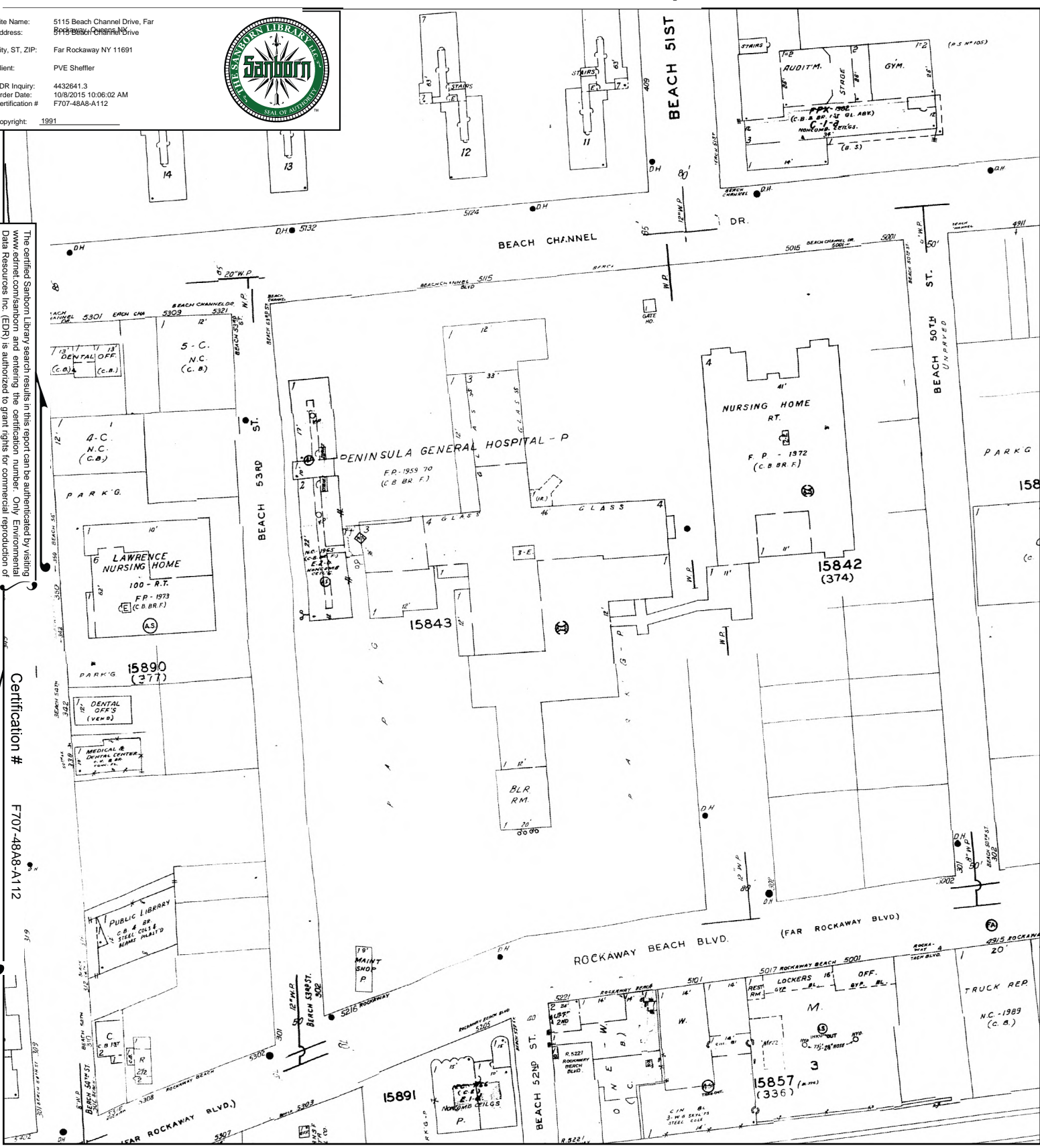
1991 Certified Sanborn Map

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 Copyright: 1991

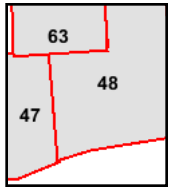
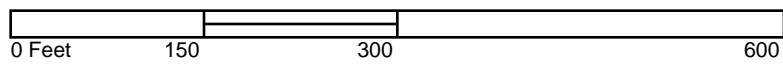


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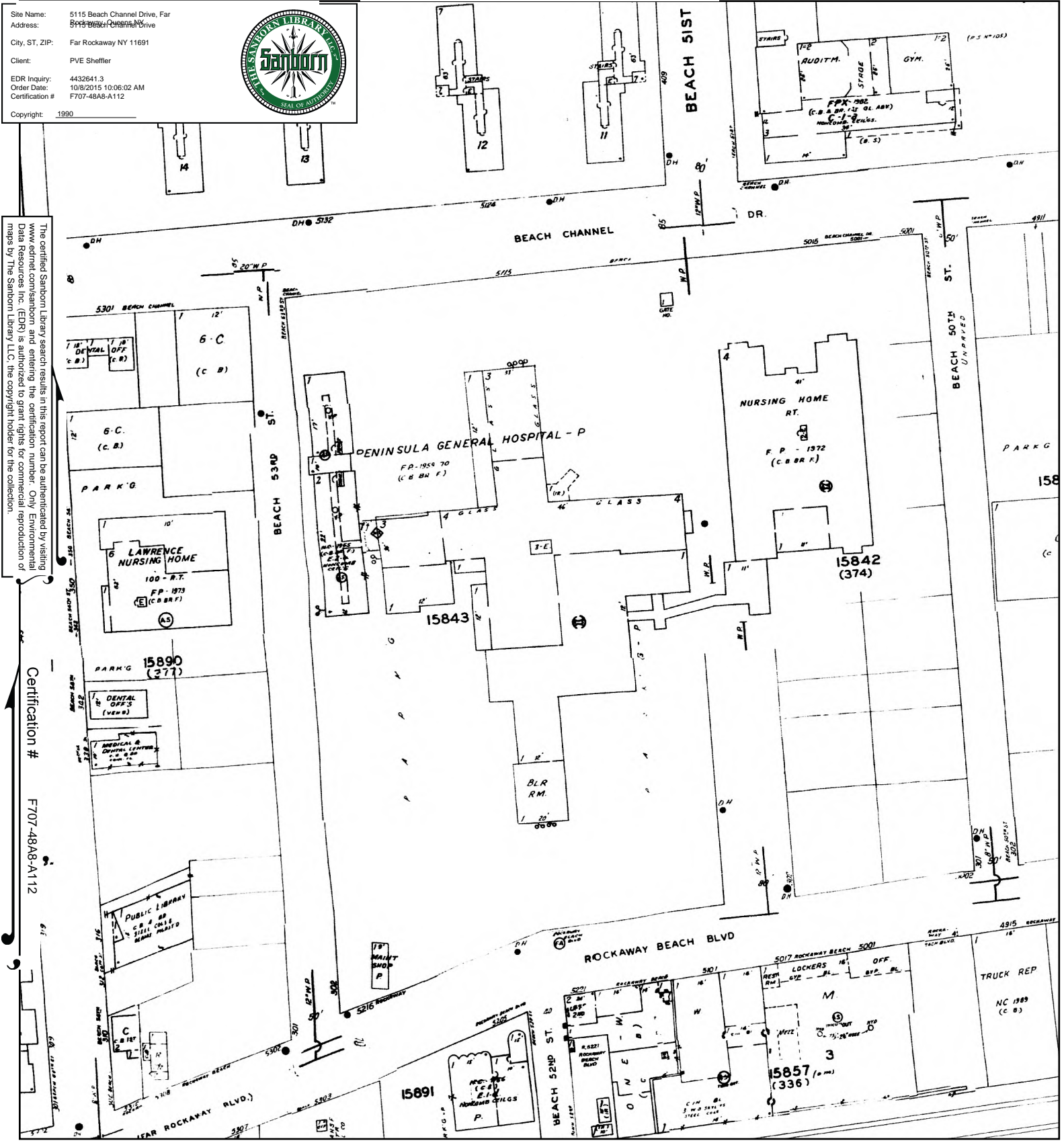
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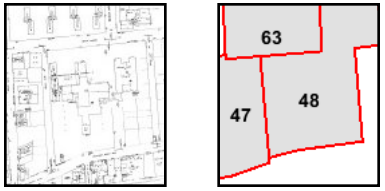
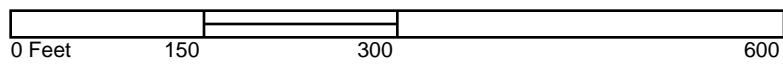


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- Volume 8, Sheet 63



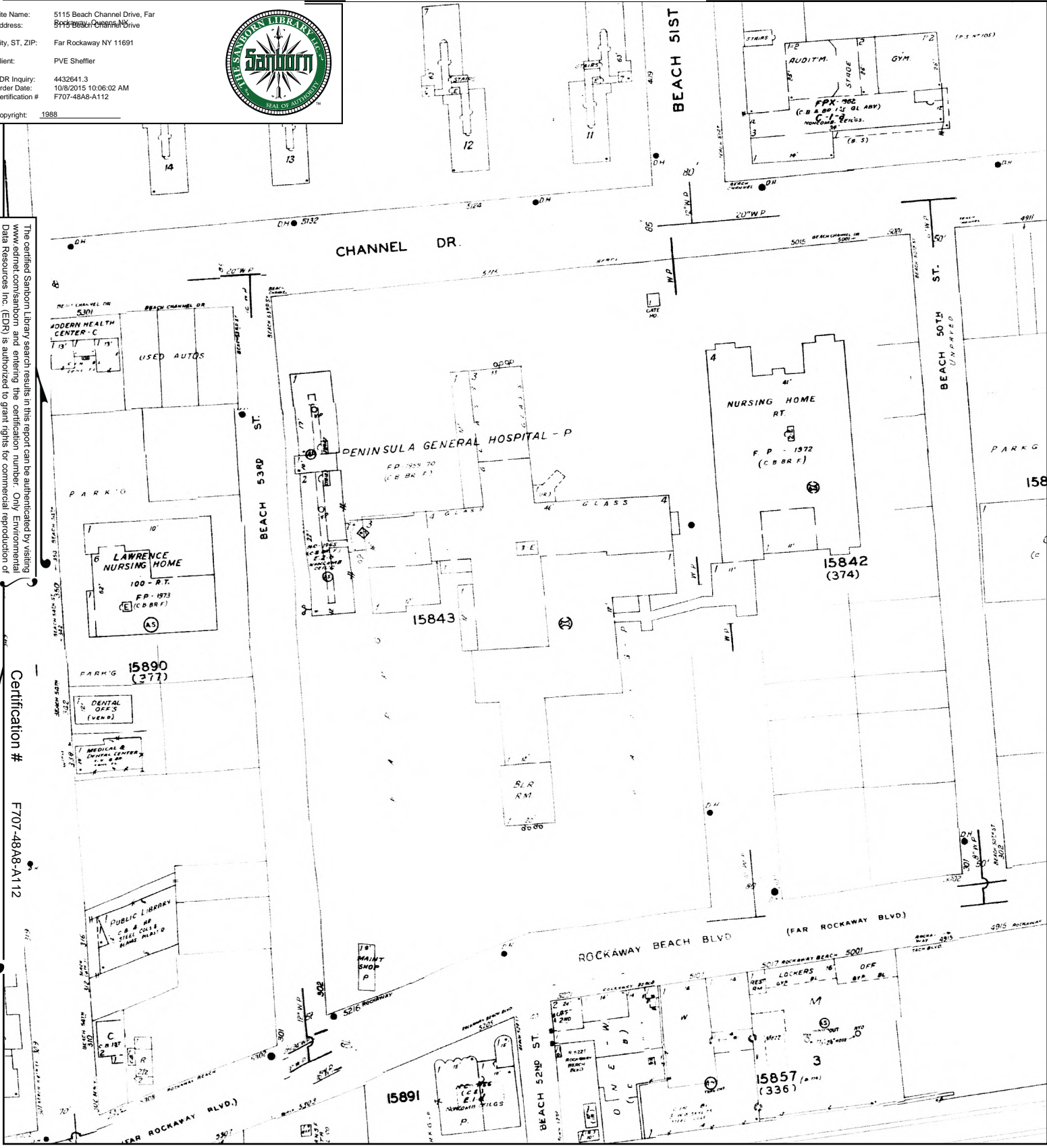
1988 Certified Sanborn Map

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 City, ST, ZIP: Far Rockaway NY 11691
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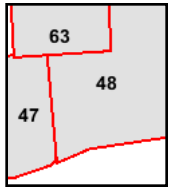
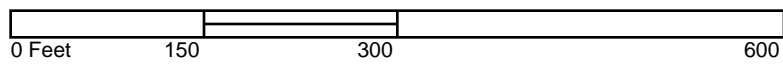


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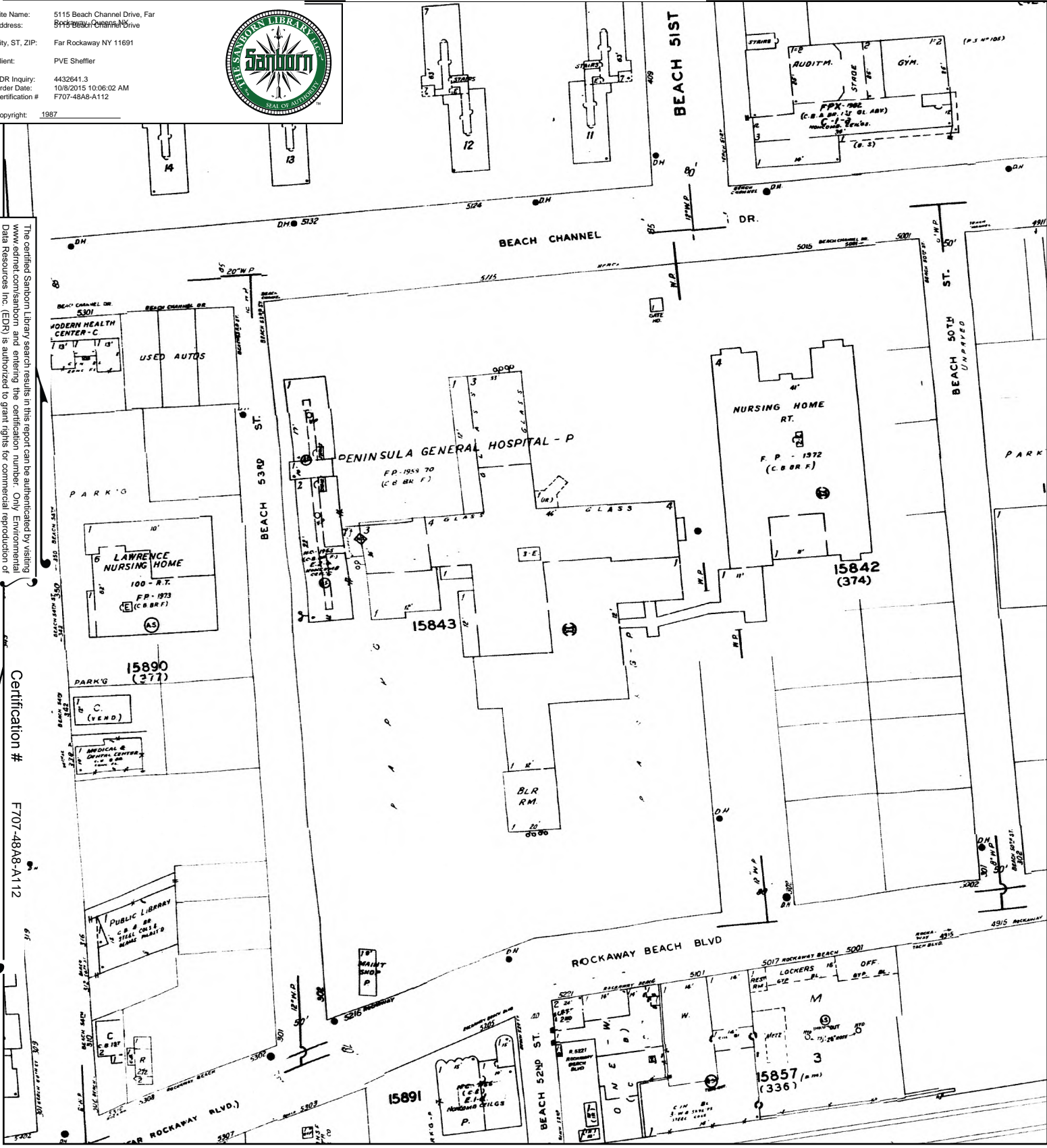
1987 Certified Sanborn Map

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 Copyright: 1987

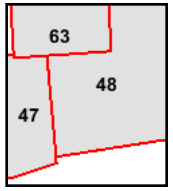
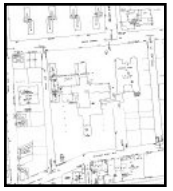


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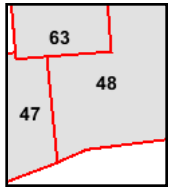
Site Name: 5115 Beach Channel Drive, Far
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 City, ST, ZIP: Far Rockaway NY 11691
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 Copyright: 1986



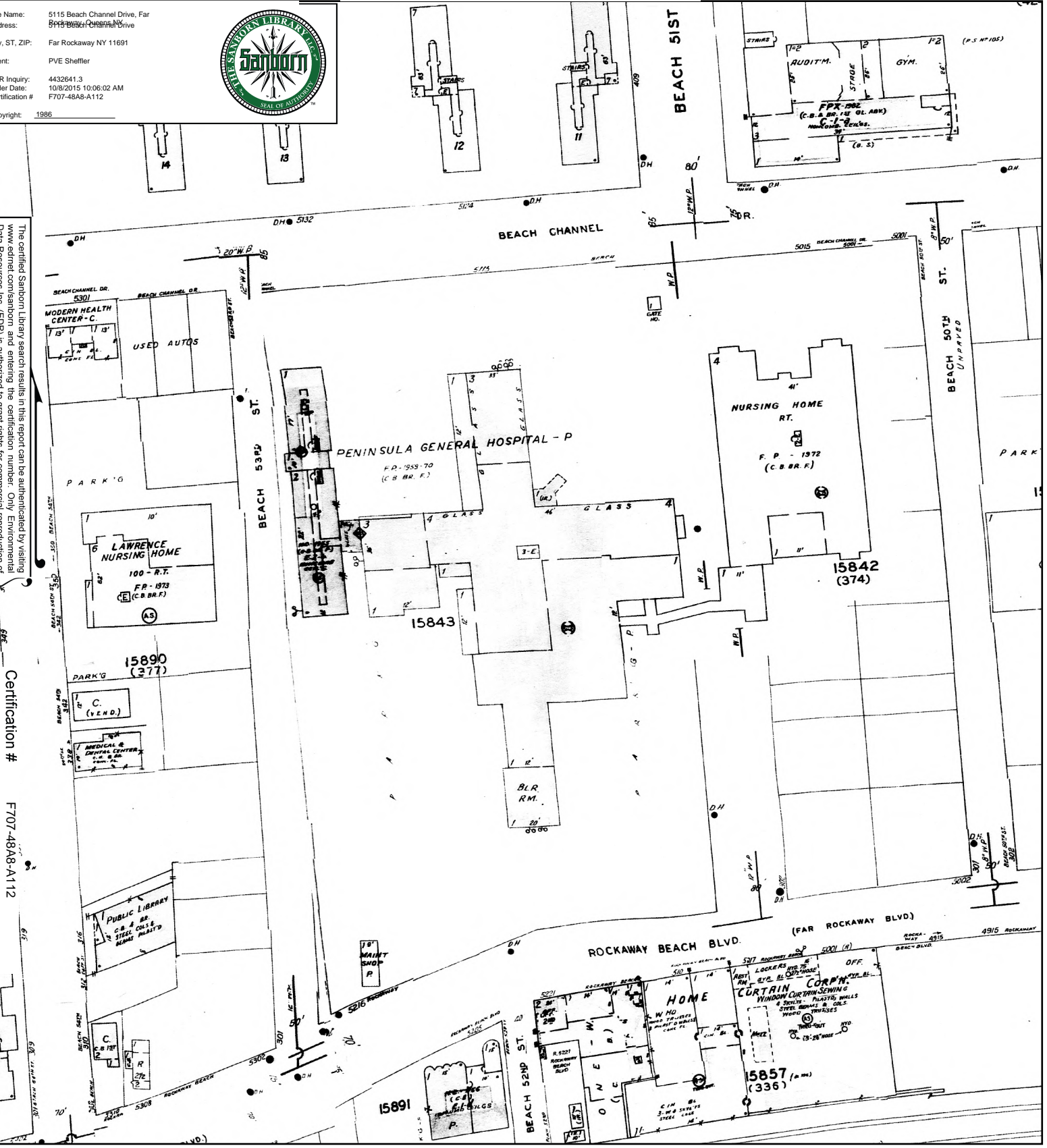
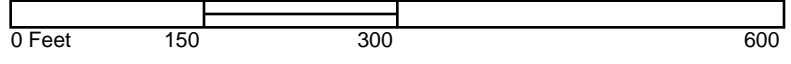
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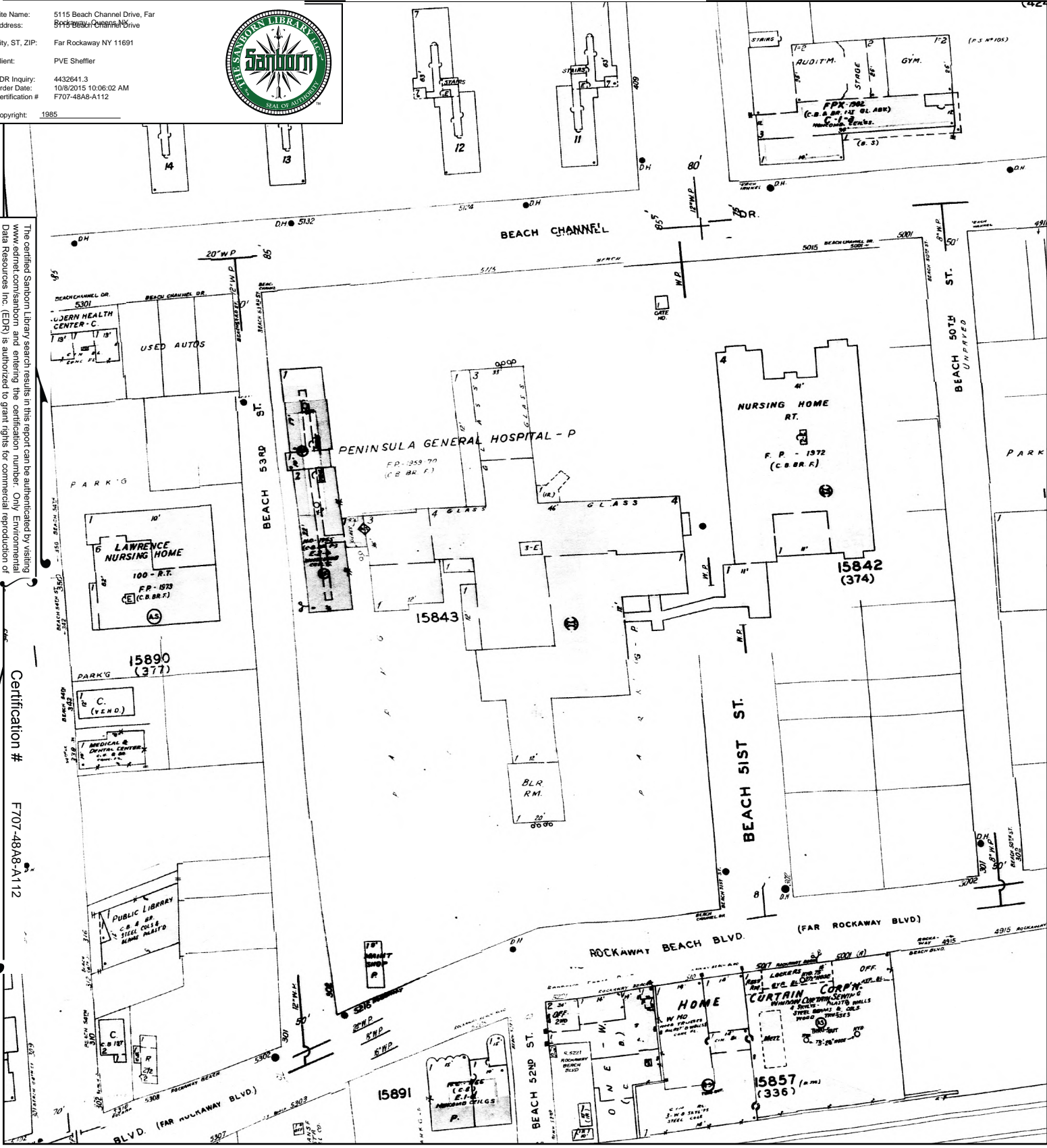
1985 Certified Sanborn Map

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 Order Date: 10/8/2015 10:06:02 AM
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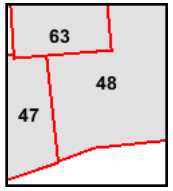


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- Volume 8, Sheet 63



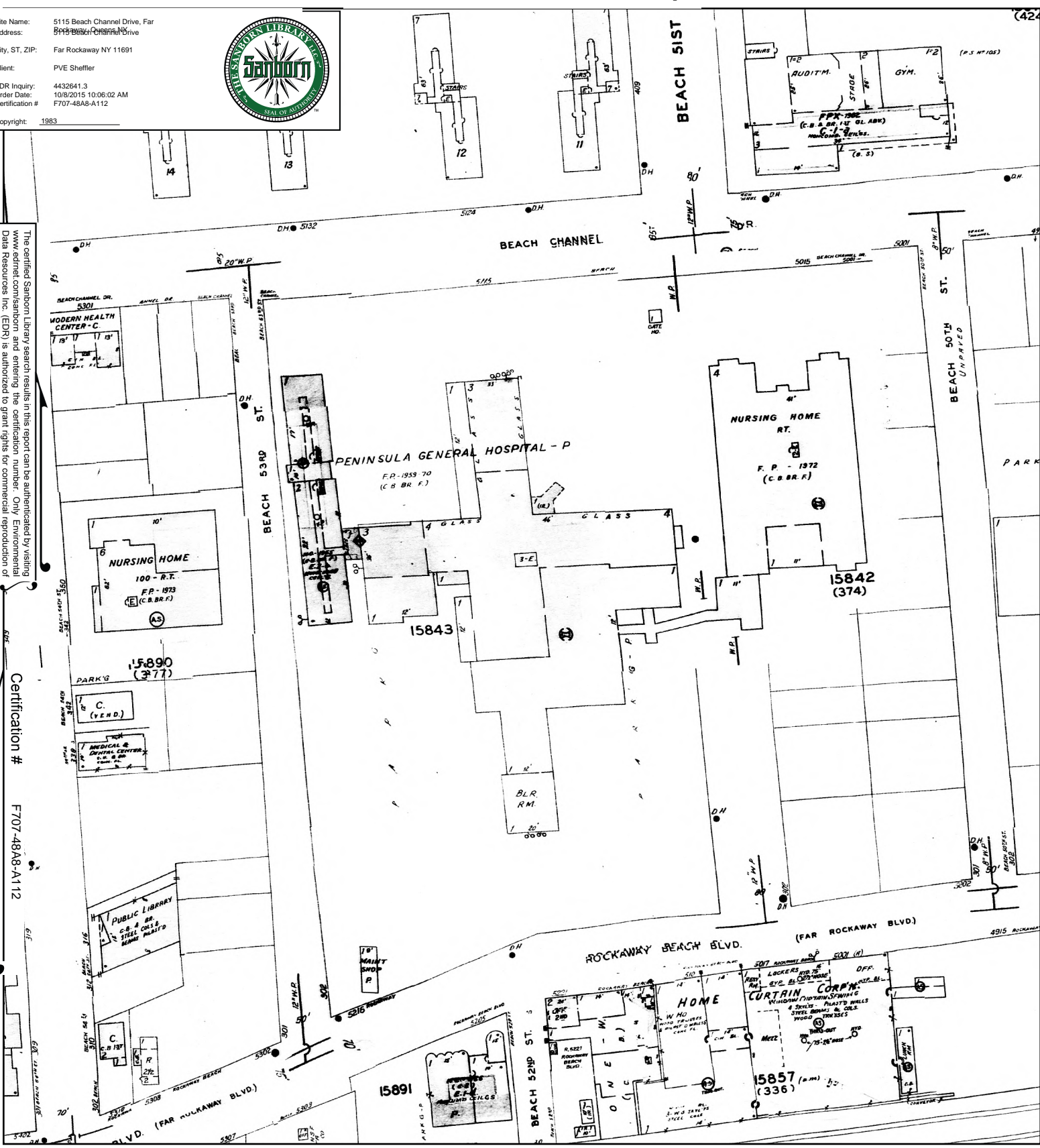
1983 Certified Sanborn Map

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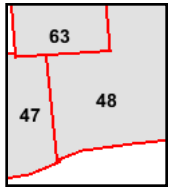
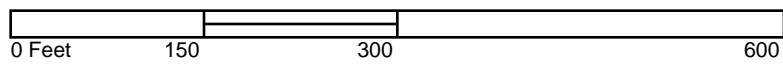


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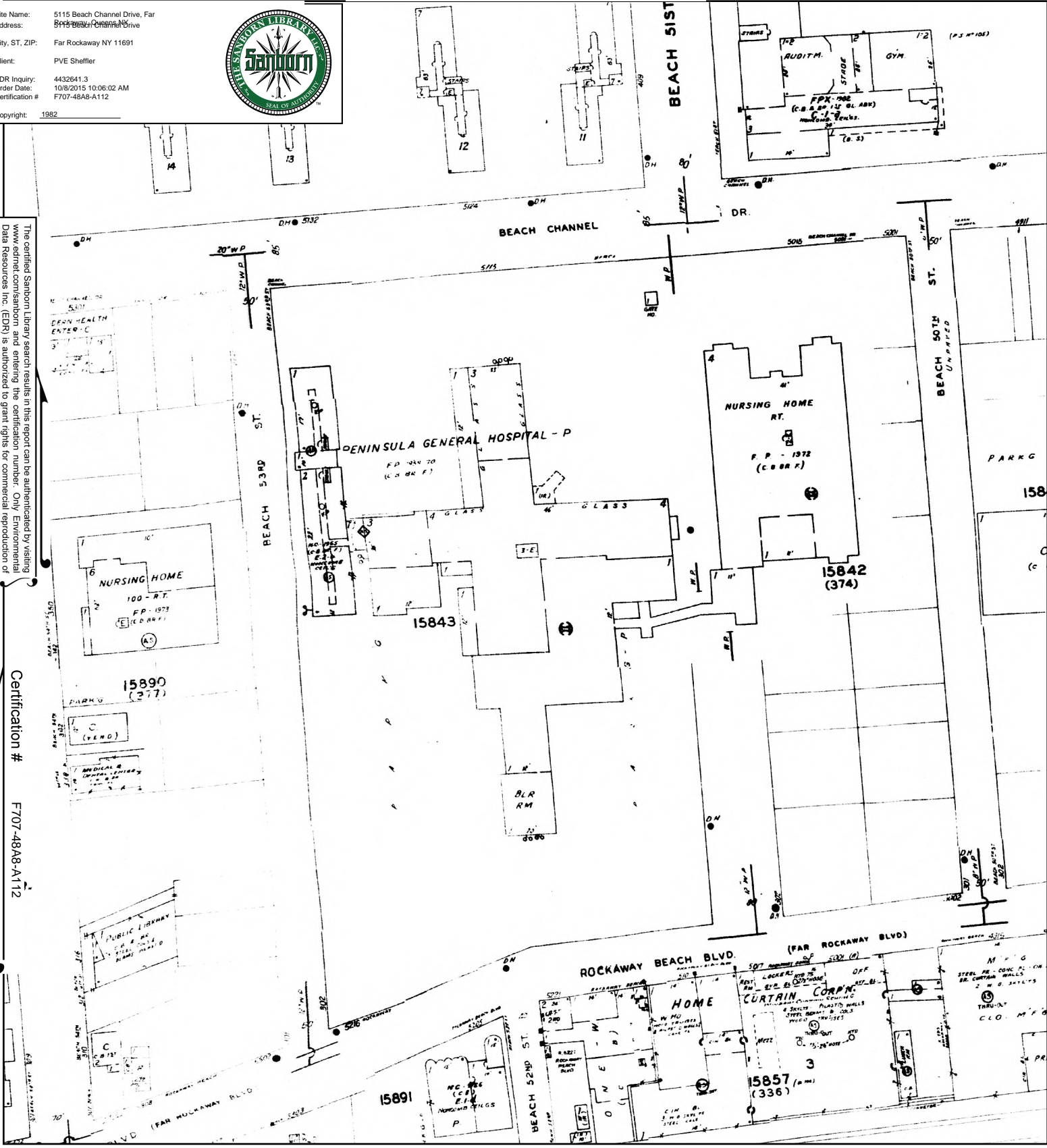
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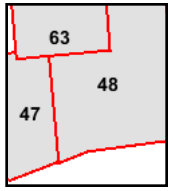
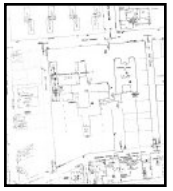


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This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 8, Sheet 47
 Volume 8, Sheet 48
 Volume 8, Sheet 63



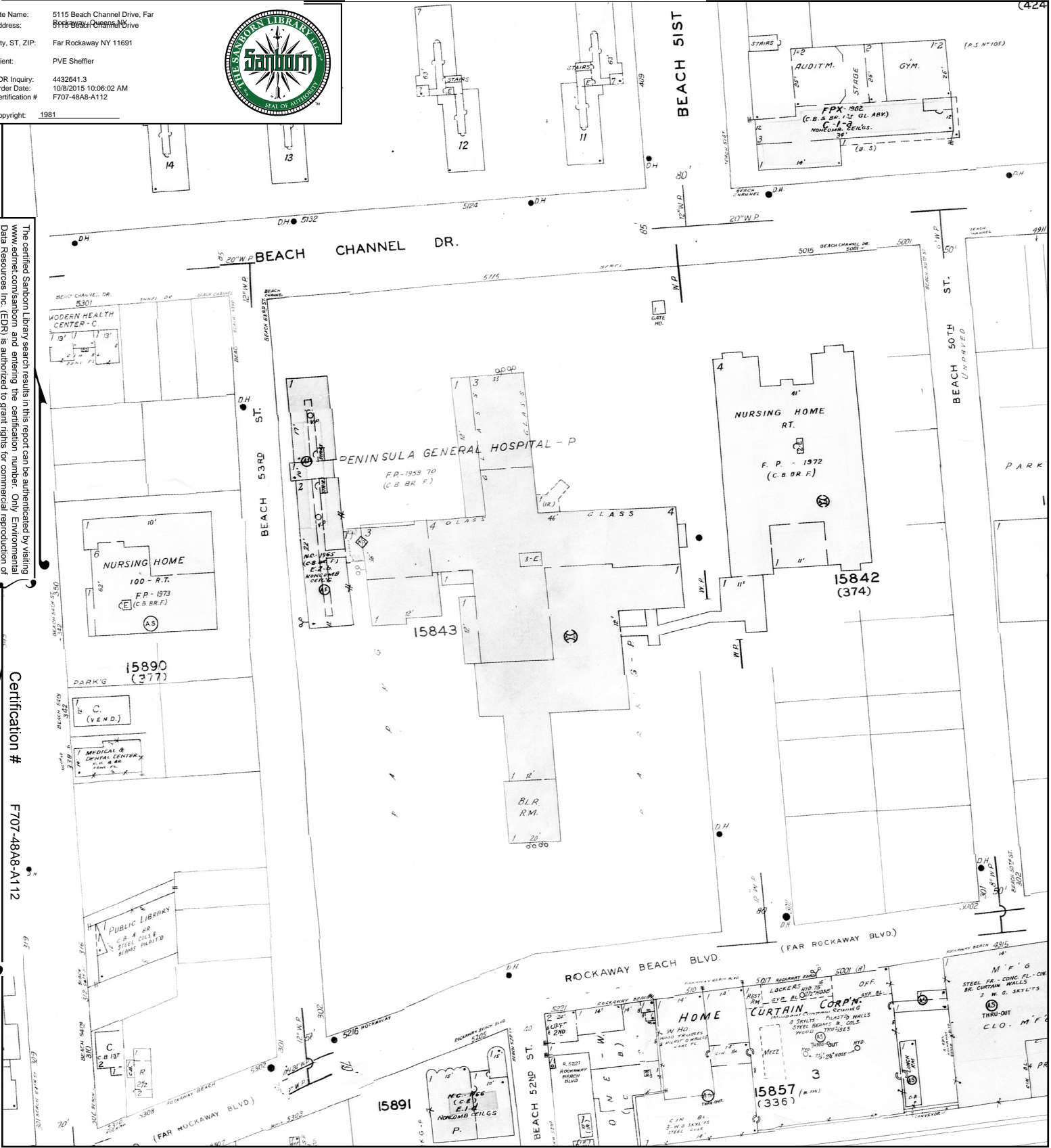
1981 Certified Sanborn Map

Site Name: 5115 Beach Channel Drive, Far
 Address: 5115 Beach Channel Drive
 City, ST, ZIP: Far Rockaway NY 11691
 Client: PVE Shettler
 EDR Inquiry: 4432641.3
 Order Date: 10/8/2015 10:06:02 AM
 Certification #: F707-48A8-A112
 Copyright: 1981

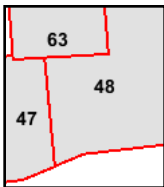
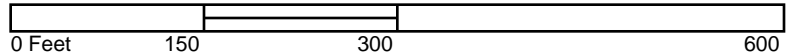


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Certification # F707-48A8-A112



This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 8, Sheet 47
 Volume 8, Sheet 48
 Volume 8, Sheet 63



1951 Certified Sanborn Map

Site Name: 5115 Beach Channel Drive, Far
 Address: 5115 Beach Channel Drive
 City, ST, ZIP: Far Rockaway NY 11691
 Client: PVE Shettler
 EDR Inquiry: 4432641.3
 Order Date: 10/8/2015 10:06:02 AM
 Certification #: F707-48A8-A112
 Copyright: 1951



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Certification # F707-48A8-A112



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 8, Sheet 47
 Volume 8, Sheet 48



1933 Certified Sanborn Map

Site Name: 5115 Beach Channel Drive, Far
 Address: 5115 Beach Channel Drive
 City, ST, ZIP: Far Rockaway NY 11691
 Client: PVE Shettler
 EDR Inquiry: 4432641.3
 Order Date: 10/8/2015 10:06:02 AM
 Certification #: F707-48A8-A112
 Copyright: 1933

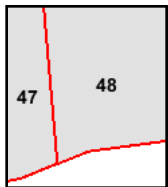
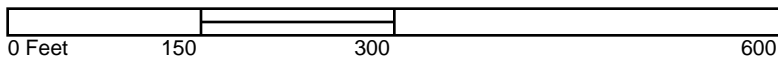


The certified Sanborn Map search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # F707-48A8-A112



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 8, Sheet 47
 Volume 8, Sheet 48



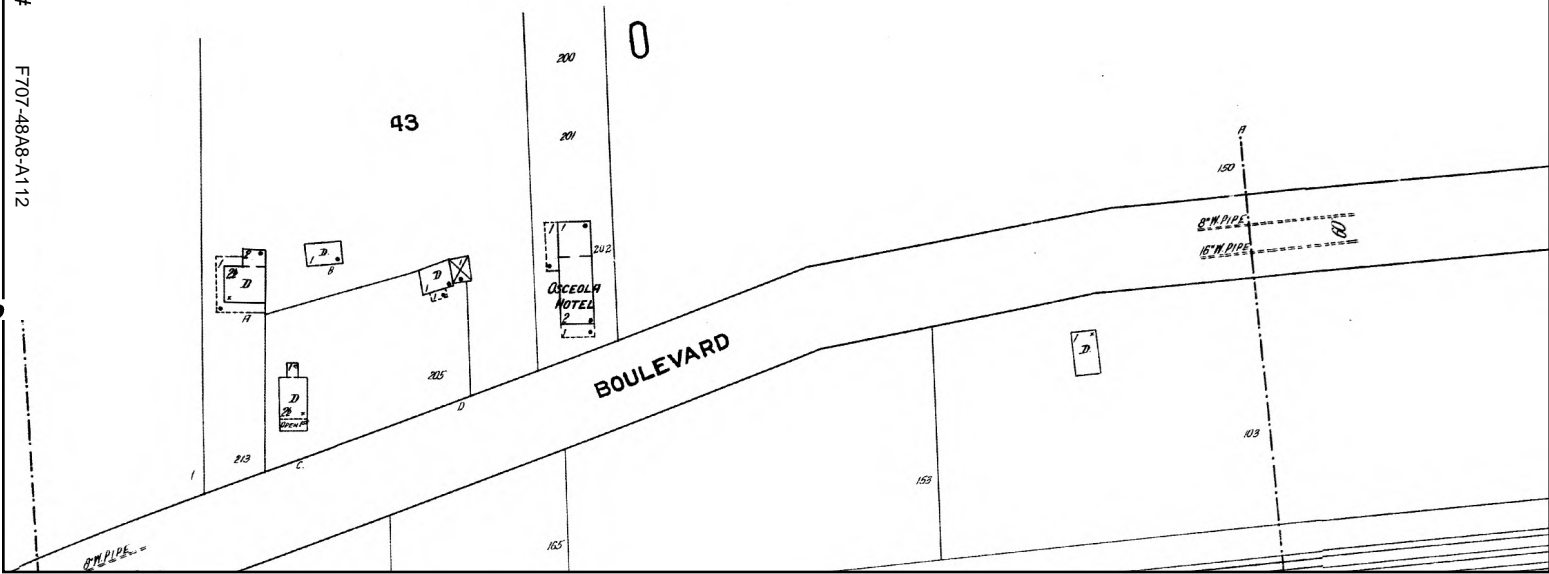
1912 Certified Sanborn Map

Site Name: 5115 Beach Channel Drive, Far
 Address: 5115 Beach Channel Drive
 City, ST, ZIP: Far Rockaway NY 11691
 Client: PVE Shettler
 EDR Inquiry: 4432641.3
 Order Date: 10/8/2015 10:06:02 AM
 Certification #: F707-48A8-A112
 Copyright: 1912

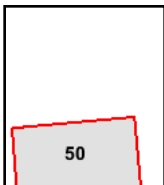
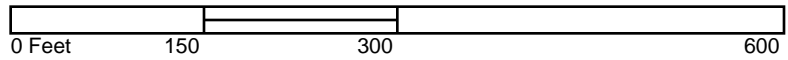


The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # F707-48A8-A112



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 8, Sheet 50



Appendix C:

Additional Reviewed Records

New York State Department of Environmental Conservation
APPLICATION FOR ACCESS TO RECORDS
Pursuant to New York State Freedom of Information Law (FOIL)

Please complete all applicable fields

Records Requested

Whenever possible, please provide specific facility name(s), owner(s), address(es), permit/spill/PBS/incident number(s).

PBS #2-316660
Spill #9807433
Spill #1311139
Spill #9104015
Spill #9807950
Spill #1311139

Time Period for Records Sought

From _____ To: _____ Not Applicable:

Requestor Contact Information

Name: Andrew Spiers Company (if applicable): PVE Sheffler LLC
Phone: (845) 454-2544 Fax: (845) 454-2655 Email: aspiers@pvesheffler.com
Mailing Address: 48 Springside Avenue Poughleepsie NY 12603
Date Submitted: 10/19/15

Electronic copies preferred

All requests must be in writing and may be submitted to the New York State Department of Environmental Conservation (NYSDEC) via:

Email: access.records@dec.ny.gov
Fax: (518) 402-9018
Mail: Records Access Officer
NYSDEC, 625 Broadway, Albany, NY 12233-1500
For more information go to <http://www.dec.ny.gov/public/373.html>



Civil Engineering
Surveying
Land Planning
Environmental
Municipal Services

October 19, 2015

NYC Department of Health and Mental Hygiene
Records Access Officer
VIA EMAIL: recordsaccess@health.nyc.gov

Re: Freedom of Information Request: Health Department
Site: **51-15 Beach Channel Drive**
Tax ID: **Block 15843, Lot 1**
PVE Sheffler File: #500070

To Whom It May Concern:

We are preparing a Phase I Environmental Site Assessment for the above-referenced site. As part of this assessment, we are requesting any information that your department has regarding on-site septic systems (current or former), supply or monitoring wells (current or former), chemical spills, health violations, or other environmental contamination issues associated with the site.

Please let us know whether or not you have any relevant information. You may respond by either phone (845-454-2544), fax (845-454-2655), or email (aspiers@pvesheffler.com). If you do have records, please either include them or contact our office so we may retrieve them. If no files are available, please complete the box below and return this form via fax.

Please feel free to contact us with any questions. Thank you.

Sincerely,

PVE SHEFFLER, LLC

Andrew Spiers
Environmental Technician

If no files are available, please complete this box and fax back to us at (845) 454-2655. Thank you.

NO FILES AVAILABLE FOR THE SITE

Name: _____

Title: _____

Phone: _____



FIRE DEPARTMENT – CITY OF NEW YORK
Public Records Unit / Tanks Section

9 MetroTech Center
 Brooklyn, New York 11201-3857
 (718) 999-2441 or 2442



**Fuel Tank Special Report
 Request Form**

SECTION A

CUSTOMER INFORMATION

Please print the required information below.

OFFICE USE ONLY

Name Andrew Spiers
 Address 48 Springside Ave
Poughkeepsie NY 12603
 State _____ Zip Code _____
 Telephone Number (845) 454-2544

Cashier / Search No. _____

PRU Staff
 Accepted By/Initials: _____

Searched By: _____

Total Amount: _____

Note: Please make sure you complete this form and attach all required documents. Enclose a check or money order made payable to the **NYC Fire Department** and a stamped self-addressed envelope (with postage). Mail checks or money orders directly to the address and unit listed above. **DO NOT MAIL CASH.**

SECTION B

FUEL TANK REPORT - FEE \$10.00 / PER REPORT

51-15 Beach Channel Dr
 House Number Street Name

Queens (Far Rockaway)
 Borough

500070

- THE TOTAL AMOUNT AND SIZE OF EXISTING FUEL OIL / HEATING TANKS
- THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED FUEL OIL / HEATING TANKS
- THE TOTAL AMOUNT AND SIZE OF EXISTING BURIED MOTOR VEHICLE TANKS
- THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED BURIED MOTOR VEHICLE TANKS
- MOST RECENT TANK / PIPING TEST RESULTS
- HISTORY OF BURIED TANKS LEAKS

Note: Requests will be responded to within 10 business days.

PR3 (July-08)

January 12, 2006

NYS DEC
Division of Environmental Remediation
Remedial Bureau D, 12th Floor
625 Broadway
Albany, NY 12233-7013
Attn: Matthew Dunham, Project Manager

Re: Spill No. 98-07950

Dear Mr. Dunham:

As per our telephone conversation today, enclosed please find copies of correspondence and bills related to the above noted Spill No.

Should you require any further information or have any questions, please feel free to contact me at 718-734-2750.

Yours truly,



Janet Miele-Powers
Senior Vice-President/Administrator

ENCLOSURES

Tyree Brothers Environmental Services, Inc.

208 Route 109, Farmingdale, NY 11735 · Fax: 516-249-3281 · Phone: 516-249-3150

④
underground
storage
tank

November 6, 1998

RECEIVED

NOV 16 1998

JANET A. MIELE

Peninsula General Nursing Home
50-15 Beach Channel Drive
Far Rockaway, NY 11691

Attn: Janet Miele-Powers

Re: Premises

Dear Ms. Miele-Powers:

Enclosed please find an additional set of laboratory analysis from the repaired auxiliary domestic water line at the above referenced site. The supply has been valved off inside the building since the repair was made.

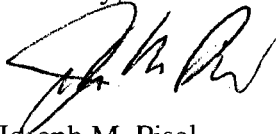
This additional sample was taken in response to an expressed concern on the concentration of chloromethane found in the first sample taken 9/28/98 (5.6ppb). The auxiliary line was flushed again and the line was resampled on 10/28/98.

Review of the results indicates no contamination by petroleum hydrocarbons and all compounds are within standards. A copy of this documentation is being forwarded to the NYS Department of Environmental Conservation case manager and to the NYC Department of Environmental Protection. Please notify your operation and maintenance staff to open the valve inside the building.

Again, thank you for your attention to this matter and your efforts during this situation.

Please contact me at (516) 249-3150, ext. 280, if you have any questions or require additional information.

Sincerely,



Joseph M. Pisel
Construction Manager

pc: K. O'Dowd, NYSDEC
H. Baierlien, NYCDEP

Member

 The
Tyree
Organization

NOV-06-98 FRI 11:38

H2M LABS, INC.

H2M LABS, INC.

FAX NO. 5164208436

P.02

575 Broad Hollow Road, Melville, N.Y. 11747
(516)694-3040 FAX:(516)420-8436 NYSDOH ID# 10478

LAB NO: 9834992

TYREE ENVIRONMENTAL TECH.
208 ROUTE 109
FARMINGDALE, NY 11735

TYPE..... POTABLE WATER
ROUTINE
ORIGIN.... DISTRIBUTION

DATE COLLECTED. 10/29/98
DATE RECEIVED.. 10/29/98
COLLECTED BY... CL99

POINT NO:
LOCATION: DOMESTIC WATER LINE

REMARKS: PENINSULA GENERAL NURSING HOME
50-15 BEACH CHANNEL DR.
FAR ROCKAWAY

| <u>PARAMETER (S)</u> | <u>RESULTS UNITS</u> | <u>LIMIT</u> |
|----------------------|----------------------|--------------|
| TOTAL COLIFORM BACT. | negative ----- | negative |
| E. COLI. | absent ----- | absent |

- Result(s) Reported meet(s) NEW YORK STATE/USEPA limits for potable water.

COPIES TO:

DATE ISSUED 11/04/98

ORIGINAL

J. M. Flavin
LABORATORY DIRECTOR

NOV-06-98 FRI 11:38

H2M LABS, INC.

H2M LABS, INC.

FAX NO. 5164208436

575 Broad Hollow Road, Melville, N.Y. 11767
(516)694-3040 FAX: (516)420-8436 NYSDEC ID# 10478

P.03

LAB NO: 9834992

TYREE ENVIRONMENTAL TECH.
208 ROUTE 109
FARMINGDALE, NY 11735

TYPE..... POTABLE WATER
ROUTINE
ORIGIN.... DISTRIBUTION

DATE COLLECTED. 10/29/98
DATE RECEIVED.. 10/29/98
COLLECTED BY... CL99

POINT NO:
LOCATION: DOMESTIC WATER LINE

REMARKS: PENINSULA GENERAL NURSING HOME
50-15 BEACH CHANNEL DR.
FAR ROCKAWAY

VOLATILE ORGANICS (METHOD 502.2) - (ug/l)

| <u>PARAMETER (S)</u> | <u>RESULT</u> | <u>LIMIT</u> | <u>PARAMETER (S)</u> | <u>RESULT</u> | <u>LIMIT</u> |
|---------------------------|---------------|--------------|---------------------------|---------------|--------------|
| DICHLORODIFLUOROMETHANE | <0.5 | 5.0 | 1,2,3-TRICHLOROPROPANE | <0.5 | 5.0 |
| CHLOROMETHANE | <0.5 | 5.0 | 2-CHLOROTOLUENE | <0.5 | 5.0 |
| VINYL CHLORIDE | <0.5 | 2.0 | 4-CHLOROTOLUENE | <0.5 | 5.0 |
| BROMOMETHANE | <0.5 | 5.0 | M-DICHLOROBENZENE | <0.5 | 5.0 |
| CHLOROETHANE | <0.5 | 5.0 | P-DICHLOROBENZENE | <0.5 | 5.0 |
| FLUOROTRICHLOROMETHANE | <0.5 | 5.0 | O-DICHLOROBENZENE | <0.5 | 5.0 |
| 1,1-DICHLOROETHENE | <0.5 | 5.0 | 1,2,4-TRICHLOROBENZENE | <0.5 | 5.0 |
| METHYLENE CHLORIDE | <0.5 | 5.0 | HEXACHLOROBUTADIENE | <0.5 | 5.0 |
| TRANS-1,2-DICHLOROETHENE | <0.5 | 5.0 | 1,2,3-TRICHLOROBENZENE | <0.5 | 5.0 |
| 1,1-DICHLOROETHANE | <0.5 | 5.0 | BENZENE | <0.5 | 5.0 |
| CIS-1,2-DICHLOROETHENE | <0.5 | 5.0 | TOLUENE | <0.5 | 5.0 |
| 2,2-DICHLOROPROPANE | <0.5 | 5.0 | ETHYLBENZENE | <0.5 | 5.0 |
| BROMOCHLOROMETHANE | <0.5 | 5.0 | 1,3-XYLENE | <0.5 | 5.0 |
| CHLOROFORM | 31 | 50 | 1,4-XYLENE | <0.5 | 5.0 |
| 1,1,1-TRICHLOROETHANE | <0.5 | 5.0 | 1,2-XYLENE | <0.5 | 5.0 |
| CARBON TETRACHLORIDE | <0.5 | 5.0 | STYRENE | <0.5 | 5.0 |
| 1,1-DICHLOROPROPENE | <0.5 | 5.0 | ISOPROPYLBENZENE (CUMENE) | <0.5 | 5.0 |
| 1,2-DICHLOROETHANE | <0.5 | 5.0 | N-PROPYLBENZENE | <0.5 | 5.0 |
| TRICHLOROETHENE | <0.5 | 5.0 | 1,3,5-TRIMETHYLBENZENE | <0.5 | 5.0 |
| 1,2-DICHLOROPROPANE | <0.5 | 5.0 | TERT-BUTYLBENZENE | <0.5 | 5.0 |
| DIBROMOMETHANE | <0.5 | 5.0 | 1,2,4-TRIMETHYLBENZENE | <0.5 | 5.0 |
| BROMODICHLOROMETHANE | 3.7 | 50 | SEC-BUTYLBENZENE | <0.5 | 5.0 |
| TRANS-1,3-DICHLOROPROPENE | <0.5 | 5.0 | P-ISOPROPYLTOLUENE | <0.5 | 5.0 |
| CIS-1,3-DICHLOROPROPENE | <0.5 | 5.0 | N-BUTYLBENZENE | <0.5 | 5.0 |
| 1,1,2-TRICHLOROETHANE | <0.5 | 5.0 | METHYL TERT.BUTYL ETHER | <0.5 | 50 |
| TETRACHLOROETHENE | <0.5 | 5.0 | | | |
| 1,3-DICHLOROPROPANE | <0.5 | 5.0 | | | |
| CHLORODIBROMOMETHANE | <0.5 | 50 | | | |
| CHLOROBENZENE | <0.5 | 5.0 | | | |
| 1,1,1,2-TETRACHLOROETHANE | <0.5 | 5.0 | | | |
| BROMOFORM | <0.5 | 50 | | | |
| BROMOBENZENE | <0.5 | 5.0 | | | |
| 1,1,2,2-TETRACHLOROETHANE | <0.5 | 5.0 | | | |

- Result(s) Reported meet(s) NEW YORK STATE/USEPA limits for potable water.

COPIES TO:

DATE ISSUED 11/04/98

DATE RUN..... 10/30/98
DATE REPORTED.. 11/03/98

ORIGINAL

J.M. Slavin
LABORATORY DIRECTOR



PENINSULA CENTER FOR EXTENDED CARE AND REHABILITATION
INTER-OFFICE MEMORANDUM

April 15, 1999

TO: Sheryl Goldman
Director of Purchasing

FROM: Janet Miele-Powers *JMP*
Senior Vice-President/Administrator

SUBJECT: Justification for Additional Expenses attached to removal of
Underground Storage Tank

During the removal of a 20,000-gallon underground storage tank, the crane operator accidentally damaged a main water line to the Facility. As a result of the need to further excavate, contaminated soil was found in an adjoining area. It was agreed that Tyree would correct this problem. As it was determined that their employee was partially responsible for these additional costs, it was furthermore mutually agreed that we would share the cost of correcting the problem. The initial bill was for \$13,078.00, our portion totaling \$6,539.00.

If you should have any questions regarding this matter, please feel free to contact me.

Peninsula Center For Extended Care And Rehabilitation

NON STOCK PURCHASE REQUEST

PENINSULA HOSPITAL CENTER

| | |
|------------------------------|-------------------|
| DEPARTMENT ORDERING SUPPLIES | DEPARTMENT NUMBER |
| <i>BWA Services</i> | |
| DELIVER TO (LOCATION) | |
| | |

VENDOR:

Tyree Environmental Technologies

| FOR PURCHASING DEPARTMENT USE | |
|-------------------------------|--------------------|
| | PURCHASE ORDER NO. |
| | |

| DATE OF REQUEST | DATE RECEIVED IN PURCHASING | ACCOUNT EXPENSE CODE | DESCRIPTION (INCLUDE MFR'S NAME AND CATALOG NUMBER) | UNIT COST | EXTENSION |
|-----------------|-----------------------------|----------------------|--|-----------|-----------|
| | | | Negotiated Extra Scope | | |
| 3 | Each | | Add. Drums of Tank Bottom Sludge | 225.00 | 675.00 |
| 1 | Each | | Tank Closure Report | 3,750.00 | 3,750.00 |
| 55 | Cubic Yard | | Excavation, stockpiling and replacement of non hazardous contaminated soil | 36.00 | 2,016.00 |
| 1 | Each | | Pre-classification of soil for disposal | 525.00 | 525.00 |
| 74.04 | Ton | | Soil Transportation and disposal | 65.00 | 4,812.60 |
| 1 | Each | | Soil Loading | 900.00 | 900.00 |
| 1 | Each | | Investigation and testing of diesel tank piping and removal fill | 400.00 | 400.00 |

| | | | | | | | | | | | | | | |
|--|---|--|-----------|--|----------|--|----------|--|-------------|--|----------------|--|----------------------------------|--|
| IS INSTALLATION NECESSARY? _____ IS ASSEMBLY NECESSARY? _____ IS ANY OTHER TYPE OF INTERNAL SERVICE NECESSARY? _____ HAS THIS ITEM BEEN INCLUDED IN THE BUDGET? _____ | A P P R O V A L S | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right; padding-right: 10px;">13,078.00</td> <td style="border-top: 1px solid black; width: 50px;"></td> </tr> <tr> <td style="text-align: right; padding-right: 10px;">$\div 2$</td> <td style="border-top: 1px solid black; width: 50px;"></td> </tr> <tr> <td style="text-align: right; padding-right: 10px;">6,539.00</td> <td style="border-top: 1px solid black; width: 50px;"></td> </tr> <tr> <td style="text-align: right; padding-right: 10px;">Our Portion</td> <td style="border-top: 1px solid black; width: 50px;"></td> </tr> <tr> <td style="text-align: center; padding-top: 10px;"> ADMINISTRATIVE </td> <td style="border-top: 1px solid black; width: 50px;"></td> </tr> <tr> <td style="text-align: center; padding-top: 10px;">ENGINEERING (FOR EQUIPMENT ONLY)</td> <td style="border-top: 1px solid black; width: 50px;"></td> </tr> </table> | 13,078.00 | | $\div 2$ | | 6,539.00 | | Our Portion | | ADMINISTRATIVE | | ENGINEERING (FOR EQUIPMENT ONLY) | |
| 13,078.00 | | | | | | | | | | | | | | |
| $\div 2$ | | | | | | | | | | | | | | |
| 6,539.00 | | | | | | | | | | | | | | |
| Our Portion | | | | | | | | | | | | | | |
| ADMINISTRATIVE | | | | | | | | | | | | | | |
| ENGINEERING (FOR EQUIPMENT ONLY) | | | | | | | | | | | | | | |

FORM 820 043

White: Purchasing

Yellow: Numerical

Pink: Ordering Dept.

FEB-17-99 WED 04:26 PM TYREE

FAX NO. 5162493281

P. 02

INVOICE WORKSHEET

Date 2/12/99

Tyree Environmental Technologies

Company # 02
Dept. No. PM
JMP
T/R

Order #
Taxable
Non Taxable \$18,114.30
Job # 987193
Cost Code

Tax Locale NYC
Tax Rate 8.25%

Sold To PENINSULA HOSPITAL

WORKSITE ADDRESS:

PREMISES

Attn: DIANE POURAKIS

SPILL # 98 - 07950

| | | | | AMOUNT | | | |
|---|---|-----|-------------|-------------|--|--|-------------|
| REQUEST PAYMENT FOR SERVICES AS DISCUSSED WITH CUSTOMER | | | | | | | |
| ORIGINAL INVOICE #845767 | 1 | PER | \$11,050.00 | \$11,050.00 | | | |
| NEGOTIATED EXTRA SCOPE | 1 | PER | \$6,539.30 | \$6,539.30 | | | |
| RETIROFIT FUEK OIL TANK IN PREPARATION OF PERFORMING TANK TESTING | 1 | PER | \$1,500.00 | NC | | | |
| TANK TESTING AS PER ESTIMATE 98-149 | 1 | PER | \$525.00 | \$525.00 | | | |
| <p><i>Janet -</i> <i>Please forward a non stock approving the extra work & also we need an explanation for the extra charges as a letter can be done for Escrow thanks</i></p> | | | | | | | |
| | | | | SUB TOTAL | | | \$18,114.30 |
| | | | | TAX | | | |
| TOTAL | | | | \$18,114.30 | | | |

original amt: \$10,765.00

00

PENINSULA

Center for Extended Care and Rehabilitation

November 11, 1998

New York City Department of
Environmental Protection
59-17 Junction Boulevard
19th Floor
Corona, New York 11368-5107
Attn: Joel A. Miele, Sr., P.E.

Dear Commissioner Miele:

On September 17, 1998 Peninsula Center for Extended Care and Rehabilitation undertook with Tyree Brothers Environmental Services, Inc. to remove a 20,000 gallon underground storage tank which was used to store #2 fuel oil, as per the Resource Conservation and Recovery Act, Federal Code part 280 of Title 40. As we had switched over from oil to gas many years ago, we believed it to be in our best interest to completely remove the tank as opposed to abandoning it.

During the excavation, Tyree's crane operator accidentally broke one of two of our Domestic Water Mains. As you can surely imagine, it was sheer havoc. I was able to obtain assistance from DEP to have the Main shut down and they commenced repairs on City property as soon as they were able to. That was the easy part, what transpired from that point on was a nightmare. It was only yesterday, almost two months later, that we were able to reopen our Domestic Water Line.

It has been my experience that all too often people only take the time out to write letters of complaint, I'm writing to you today to commend your staff for their quick response and sensitivity to the need for the Nursing Facility. Although several were involved, if not for the assistance of one gentleman in particular, Howard Baierlein, Superintendent, Queens Repair Field Operations, I fear that it could have taken even longer than it did. Not only did he respond to our needs quickly, but also did so efficiently with great concern for the 200 residents that "live" at Peninsula. He took his job a step further by taking the time to explain to me various details of concern that I

1000 Channel Drive

Barboursville, NY 11691

Telephone: 718-945-7125

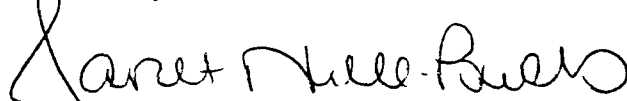
Telex: 718-634-4432

was not knowledgeable of and was available to answer questions even after his role in this fiasco was complete. His concern was never solely that he completed his portion of the job, but that the residents of Peninsula were safe from harm. Had we had a fire within the Facility, our Fire Suppression System may not have had enough pressure to put out the fire. Even worse had a main water break occurred further along on the Rockaway Peninsula, we could have been without any water pressure at all to fight a fire.

If there ever comes a time when we need to work with the Department of Environmental Protection again, we will feel rest assured that the professional and courteous staff of the DEP would handle the job efficiently and knowledgeably.

On behalf of Administration, the residents and employees of Peninsula, I thank you and your staff once again.

Yours truly,

A handwritten signature in black ink that reads "Janet Miele-Powers". The signature is written in a cursive style with a large, looping initial "J".

Janet Miele-Powers
Senior Vice-President/Administrator

Tyree Brothers Environmental Services, Inc.

208 Route 109, Farmingdale, NY 11735 · Fax: 516-249-3281 · Phone: 516-249-3150

FAX TRANSMISSION

DATE TRANSMITTED 11/10/98

TIME 3:00 Pm

TO: Janet Mick-Powers

COMPANY: Penninsula General

FAX#: 218 634 4432

MESSAGE: lab results - water sample

FROM: Jim Neelan - For Joe Pisel

*11/10/98 -
forwarded to
E. Shapiro +
instructed George P.
to open up line
JEP*

PAGES 4
(INCLUDING COVER SHEET)

RECEIVED

NOV 10 1998

JANET A. MIELE



Tyree Brothers Environmental Services, Inc.

208 Route 109, Farmingdale, NY 11735 · Fax: 516-249-3281 · Phone: 516-249-3150

November 6, 1998

Peninsula General Nursing Home
50-15 Beach Channel Drive
Far Rockaway, NY 11691

Attn: Janet Miele-Powers

Re: Premises

Dear Ms. Miele-Powers:

Enclosed please find an additional set of laboratory analysis from the repaired auxiliary domestic water line at the above referenced site. The supply has been valved off inside the building since the repair was made.

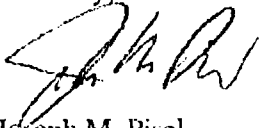
This additional sample was taken in response to an expressed concern on the concentration of chloromethane found in the first sample taken 9/28/98 (5.6ppb). The auxiliary line was flushed again and the line was resampled on 10/28/98.

Review of the results indicates no contamination by petroleum hydrocarbons and all compounds are within standards. A copy of this documentation is being forwarded to the NYS Department of Environmental Conservation case manager and to the NYC Department of Environmental Protection. Please notify your operation and maintenance staff to open the valve inside the building.

Again, thank you for your attention to this matter and your efforts during this situation.

Please contact me at (516) 249-3150, ext. 280, if you have any questions or require additional information.

Sincerely,



Joseph M. Pisel
Construction Manager

pc: K. O'Dowd, NYSDEC
H. Baierlien, NYCDEP

NOV-10-98 TUE 02:59 PM TYREE

FAX NO. 5162493281

P. 03/04

NOV-06-98 FRI 11:38 H2M LABS, INC.

FAX NO. 5164208436

P. 02

H2M LABS, INC.

576 Broad Hollow Road, Melville, N.Y. 11747
(516) 894-3040 FAX: (516) 420-8436 NYSREG 100 10478

LAB NO: 983499Z

TREE ENVIRONMENTAL TECH.
208 ROUTE 109
FARMINGDALE, NY 11735

TYPE..... POTABLE WATER
ROUTINE
ORIGIN.... DISTRIBUTION

DATE COLLECTED. 10/29/98
DATE RECEIVED.. 10/29/98
COLLECTED BY... CL99

POINT NO:
LOCATION: DOMESTIC WATER LINE

REMARKS: PENINSULA GENERAL NURSING HOME
50-15 BEACH CHANNEL DR.
FAR ROCKAWAY

| <u>PARAMETER (S)</u> | <u>RESULTS UNITS</u> | <u>LIMIT</u> |
|----------------------|----------------------|--------------|
| TOTAL COLIFORM BACT. | negative ---- | negative |
| E. COLI. | absent ---- | absent |

- Result(s) Reported meet(s) NEW YORK STATE/USEPA limits for potable water.

COPIES TO:

DATE ISSUED 11/04/98

ORIGINAL

J. M. Flavin
LABORATORY DIRECTOR

NOV-06-98 FRI 11:38

H2M LABS, INC.

H2M LABS, INC.

FAX NO. 5164208436

575 Broad Hollow Road, Suite 100, Great Neck, NY 11040
(516) 464-3040 FAX: (516) 420-8436 NYSDOH ID# 10478

P. 03

LAB NO: 9834992

TYREE ENVIRONMENTAL TECH.
208 ROUTE 109
FARMINGDALE, NY 11735

TYPE..... POTABLE WATER
ROUTINE
ORIGIN.... DISTRIBUTION

DATE COLLECTED. 10/29/98
DATE RECEIVED.. 10/29/98
COLLECTED BY... CI.99

POINT NO:
LOCATION: DOMESTIC WATER LINE

REMARKS: PENINSULA GENERAL NURSING HOME
50-15 BEACH CHANNEL DR.
FAR ROCKAWAY

VOLATILE ORGANICS (METHOD 502.2) - (ug/l)

| <u>PARAMETER (S)</u> | <u>RESULT</u> | <u>LIMIT</u> | <u>PARAMETER (S)</u> | <u>RESULT</u> | <u>LIMIT</u> |
|---------------------------|---------------|--------------|---------------------------|---------------|--------------|
| DICHLORODIFLUOROMETHANE | <0.5 | 5.0 | 1,2,3-TRICHLOROPROPANE | <0.5 | 5.0 |
| CHLOROMETHANE | <0.5 | 5.0 | 2-CHLOROTOLUENE | <0.5 | 5.0 |
| VINYL CHLORIDE | <0.5 | 2.0 | 4-CHLOROTOLUENE | <0.5 | 5.0 |
| BROMOMETHANE | <0.5 | 5.0 | M-DICHLOROBENZENE | <0.5 | 5.0 |
| CHLOROETHANE | <0.5 | 5.0 | P-DICHLOROBENZENE | <0.5 | 5.0 |
| FLUOROTRICHLOROMETHANE | <0.5 | 5.0 | O-DICHLOROBENZENE | <0.5 | 5.0 |
| 1,1-DICHLOROETHENE | <0.5 | 5.0 | 1,2,4-TRICHLOROBENZENE | <0.5 | 5.0 |
| METHYLENE CHLORIDE | <0.5 | 5.0 | HEXACHLOROBUTADIENE | <0.5 | 5.0 |
| TRANS-1,2-DICHLOROETHENE | <0.5 | 5.0 | 1,2,3-TRICHLOROBENZENE | <0.5 | 5.0 |
| 1,1-DICHLOROETHANE | <0.5 | 5.0 | BENZENE | <0.5 | 5.0 |
| CIS-1,2-DICHLOROETHENE | <0.5 | 5.0 | TOLUENE | <0.5 | 5.0 |
| 2,2-DICHLOROPROPANE | <0.5 | 5.0 | ETHYLBENZENE | <0.5 | 5.0 |
| BROMOCHLOROMETHANE | <0.5 | 5.0 | 1,3-XYLENE | <0.5 | 5.0 |
| CHLOROFORM | 31 | 50 | 1,4-XYLENE | <0.5 | 5.0 |
| 1,1,1-TRICHLOROETHANE | <0.5 | 5.0 | 1,2-XYLENE | <0.5 | 5.0 |
| CARBON TETRACHLORIDE | <0.5 | 5.0 | STYRENE | <0.5 | 5.0 |
| 1,1-DICHLOROPROPENE | <0.5 | 5.0 | ISOPROPYLBENZENE (CUMENE) | <0.5 | 5.0 |
| 1,2-DICHLOROETHANE | <0.5 | 5.0 | N-PROPYLBENZENE | <0.5 | 5.0 |
| TRICHLOROETHENE | <0.5 | 5.0 | 1,3,5-TRIMETHYLBENZENE | <0.5 | 5.0 |
| 1,2-DICHLOROPROPANE | <0.5 | 5.0 | TERT-BUTYLBENZENE | <0.5 | 5.0 |
| DIBROMOMETHANE | <0.5 | 5.0 | 1,2,4-TRIMETHYLBENZENE | <0.5 | 5.0 |
| BROMODICHLOROMETHANE | 3.7 | 50 | SEC-BUTYLBENZENE | <0.5 | 5.0 |
| TRANS-1,3-DICHLOROPROPENE | <0.5 | 5.0 | P-ISOPROPYLTOLUENE | <0.5 | 5.0 |
| CIS-1,3-DICHLOROPROPENE | <0.5 | 5.0 | N-BUTYLBENZENE | <0.5 | 5.0 |
| 1,1,2-TRICHLOROETHANE | <0.5 | 5.0 | METHYL TERT-BUTYL ETHER | <0.5 | 50 |
| TETRACHLOROETHENE | <0.5 | 5.0 | | | |
| 1,3-DICHLOROPROPANE | <0.5 | 5.0 | | | |
| CHLORODIBROMOMETHANE | <0.5 | 50 | | | |
| CHLOROBENZENE | <0.5 | 5.0 | | | |
| 1,1,1,2-TETRACHLOROETHANE | <0.5 | 5.0 | | | |
| BROMOFORM | <0.5 | 50 | | | |
| BROMOBENZENE | <0.5 | 5.0 | | | |
| 1,1,2,2-TETRACHLOROETHANE | <0.5 | 5.0 | | | |

- Result(s) Reported meet(s) NEW YORK STATE/USEPA limits for potable water.

COPIES TO:

DATE ISSUED 11/04/98

DATE RUN..... 10/30/98

DATE REPORTED.. 11/03/98

ORIGINAL

J. M. Flavin
LABORATORY DIRECTOR

PENINSULA
Center for Extended Care and Rehabilitation

October 22, 1998

Joseph M. Pisel
Construction Manager
Tyree Brothers Environmental Services, Inc.
208 Route 109
Farmingdale, NY 11735

Via Facsimile

Dear Mr. Pisel:

We have received your correspondence, via facsimile, dated October 13, 1998, regarding the laboratory analysis for the repaired auxiliary domestic water line at Peninsula Center for Extended Care and Rehabilitation.

I apologize for the delay in responding, however, I felt it necessary to have an independent laboratory conduct a review of the test results. Their recommendations are as follows:

- 1.) The line should be flushed again.
- 2.) Another sample should be taken with field blanks.

These ultra cautious recommendations have been made with the consideration that we care for the elderly and frail and that it is possible that this water will be drinking water. Also, one of the test results was above limits.

If you should have any questions, please contact me at (718) 945-7125, extension 750. Thank you.

Sincerely



Janet Miele-Powers
Senior Vice-President/Administrator

JMP:pac

cc: K. O'Dowd, NYSDEC
H. Baierlein, NYCDEP

via facsimile
via facsimile

50-15 Beach Channel Drive

Far Rockaway, NY 11691

Telephone: 718-945-7125

Telefax: 718-634-4432

**TYREE BROTHERS
ENVIRONMENTAL SERVICES, INC.
208 ROUTE 109 - FARMINGDALE, NEW YORK 11735**

PHONE # (516) 249-3150 FAX # (516) 249-3281

RECEIVED

OCT 15 1998

JUST A MERE

DATE OF TRANSMISSION:

10-13-98

No. OF PAGES TRANSMITTED (Including Cover Sheet):

4

TO:

Howard Baiexlein
Janet-Miele Powers
Kerri-Ann O'Dawd

MESSAGE:

Following please find
Joe Pisel's letter regarding
water sample analysis.
Please call us with any
questions or comments

FROM:

Lorin



Lorin E. Walicki
Hydrogeologist/Project Manager

Tyree Brothers Environmental Services, Inc.

208 Route 109
Farmingdale, N.Y. 11735

Phone: 516-249-3150
Fax: 516-249-3281

Providing Full Service To The Petroleum Industry

X 340

OCT-13-98 TUE 11:47 AM TYREE
OCT-01-98 THU 15:17 H2M LABS, INC.

H2M LABS, INC.

FAX NO. 5162493281

P. 04

575 Road Hotel: Road, Newville, N.Y. 14857
(516)894-3040 FAX: (516)420-9436

LAB NO: 9831274

TYREE ENVIRONMENTAL TECH.
208 ROUTE 109
FARMINGDALE, NY 11735

TYPE..... POTABLE WATER
SPECIAL
ORIGIN.... DISTRIBUTION

DATE COLLECTED. 09/28/98
TIME COLLECTED. 1530 ERS.
DATE RECEIVED.. 09/28/98
COLLECTED BY... CL99

POINT NO:
LOCATION: DOMESTIC WATER LINE
REMARKS: PENINSULA GENERAL NURSING HOME
50-15 BEACH CHANNEL DRIVE FAR ROCKAWAY

| PARAMETER (S) | RESULTS UNITS | LIMIT |
|-------------------------|----------------|----------|
| TOTAL COLIFORM BACTERIA | negative ----- | negative |
| E. COLI. | absent ----- | absent |

Flushed

① flushed line for 2 hours
 ② Blank & obionized water
 ③ take another sample
 with field blanks
 ultra cautious

| | | | | | |
|-------------------|----------|---------|----------|------------|---|
| Post-it® Fax Note | 7671 | Date | 10-1-98 | # of pages | 2 |
| To | Lauren | From | Micole | | |
| Co./Dept. | Tyree | Co. | H2M | | |
| Phone # | | Phone # | 609-3040 | | |
| Fax # | 249-3281 | Fax # | | | |

- Result(s) Reported meet(s) NEW YORK STATE/USEPA limits for potable water.

DATE ISSUED 10/01/98

COPIES TO:

FILE

J.M. Adams
LABORATORY DIRECTOR

TYREE ENVIRONMENTAL TECH.
 208 ROUTE 109
 FARMINGDALE, NY 11735

TYPE..... POTABLE WATER
 SPECIAL
 ORIGIN.... DISTRIBUTION

DATE COLLECTED. 09/28/98
 TIME COLLECTED. 1530 HRS.
 DATE RECEIVED.. 09/28/98
 COLLECTED BY... CL99

POINT NO:
 LOCATION: DOMESTIC WATER LINE

REMARKS: PENINSULA GENERAL NURSING HOME
 50-15 BEACH CHANNEL DRIVE FAR ROCKAWAY

VOLATILE ORGANICS (METHOD 502.2) - (ug/l)

| PARAMETER (S) | RESULT | LIMIT | PARAMETER (S) | RESULT | LIMIT |
|---------------------------|-------------|------------|---------------------------|--------|-------|
| DICHLORODIFLUOROMETHANE | <0.5 | 5.0 | 1,2,3-TRICHLOROPROPANE | <0.5 | 5.0 |
| <u>CHLOROMETHANE</u> | <u>*5.6</u> | <u>5.0</u> | 2-CHLOROTOLUENE | <0.5 | 5.0 |
| VINYL CHLORIDE | <0.5 | 2.0 | 4-CHLOROTOLUENE | <0.5 | 5.0 |
| BROMOMETHANE | <0.5 | 5.0 | M-DICHLOROBENZENE | <0.5 | 5.0 |
| CHLOROETHANE | <0.5 | 5.0 | P-DICHLOROBENZENE | <0.5 | 5.0 |
| FLUOROTRICHLOROMETHANE | <0.5 | 5.0 | O-DICHLOROBENZENE | <0.5 | 5.0 |
| 1,1-DICHLOROETHENE | <0.5 | 5.0 | 1,2,4-TRICHLOROBENZENE | <0.5 | 70.0 |
| METHYLENE CHLORIDE | <0.5 | 5.0 | HEXACHLOROBUTADIENE | <0.5 | 5.0 |
| TRANS-1,2-DICHLOROETHENE | <0.5 | 5.0 | 1,2,3-TRICHLOROBENZENE | <0.5 | 5.0 |
| 1,1-DICHLOROETHANE | <0.5 | 5.0 | BENZENE | <0.5 | 5.0 |
| CIS-1,2-DICHLOROETHENE | <0.5 | 5.0 | TOLUENE | <0.5 | 5.0 |
| 2,2-DICHLOROPROPANE | <0.5 | 5.0 | ETHYLBENZENE | <0.5 | 5.0 |
| BROMOCHLOROMETHANE | <0.5 | 5.0 | 1,3-XYLENE | <0.5 | 5.0 |
| CHLOROFORM | 23 | 50 | 1,4-XYLENE | <0.5 | 5.0 |
| 1,1,1-TRICHLOROETHANE | <0.5 | 5.0 | 1,2-XYLENE | <0.5 | 5.0 |
| CARBON TETRACHLORIDE | <0.5 | 5.0 | STYRENE | <0.5 | 5.0 |
| 1,1-DICHLOROPROPENE | <0.5 | 5.0 | ISOPROPYLBENZENE (CUMENE) | <0.5 | 5.0 |
| 1,2-DICHLOROETHANE | <0.5 | 5.0 | N-PROPYLBENZENE | <0.5 | 5.0 |
| TRICHLOROETHENE | <0.5 | 5.0 | 1,3,5-TRIMETHYLBENZENE | <0.5 | 5.0 |
| 1,2-DICHLOROPROPANE | <0.5 | 5.0 | TERT-BUTYLBENZENE | <0.5 | 5.0 |
| DIBROMOMETHANE | <0.5 | 5.0 | 1,2,4-TRIMETHYLBENZENE | <0.5 | 5.0 |
| BROMODICHLOROMETHANE | 2.9 | 50 | SEC-BUTYLBENZENE | <0.5 | 5.0 |
| TRANS-1,3-DICHLOROPROPENE | <0.5 | 5.0 | P-ISOPROPYLTOLUENE | <0.5 | 5.0 |
| CIS-1,3-DICHLOROPROPENE | <0.5 | 5.0 | N-BUTYLBENZENE | <0.5 | 5.0 |
| 1,1,2-TRICHLOROETHANE | <0.5 | 5.0 | METHYL TERT.BUTYL ETHER | <0.5 | 50 |
| TETRACHLOROETHENE | <0.5 | 5.0 | | | |
| 1,3-DICHLOROPROPANE | <0.5 | 5.0 | | | |
| CHLORODIBROMOMETHANE | <0.5 | 50 | | | |
| CHLOROBENZENE | <0.5 | 5.0 | | | |
| 1,1,1,2-TETRACHLOROETHANE | <0.5 | 5.0 | | | |
| BROMOFORM | <0.5 | 50 | | | |
| BROMOBENZENE | <0.5 | 5.0 | | | |
| 1,1,2,2-TETRACHLOROETHANE | <0.5 | 5.0 | | | |

1 - Result(s) marked * exceed(s) NEW YORK STATE/USEPA limits for potable water.

COPIES TO:

DATE ISSUED 10/01/98

DATE RUN..... 09/30/98
 DATE REPORTED.. 10/01/98

FILE

J.M. Slavin
 LABORATORY DIRECTOR

Tyree Brothers Environmental Services, Inc.

208 Route 109, Farmingdale, NY 11735 • Fax: 516-249-3281 • Phone: 516-249-3150

October 13, 1998

NYC Department of Environmental Protection
59-17 Junction Boulevard
3rd Floor, Low Rise
Corona, New York 11368-5107

Attn: Howard Baierlein

Re: Peninsula General Nursing Home
56-15 Beach Channel Drive
Far Rockaway, NY

Dear Mr. Baierlein:

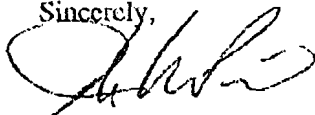
Enclosed please find the laboratory analysis from the repaired auxiliary domestic water line at the above-referenced site. The supply has been valved off inside the building since the repair was made.

Review of the results indicates no contamination by petroleum hydrocarbons. A copy of this documentation is being forwarded to the NYS Department of Environmental Conservation case manager. Tyree will be contacting the facility to instruct their operation and maintenance staff to open the valve inside the building.

Thank you for your attention to this matter and your efforts during this situation.

Please contact me at (516) 249-3150, ext. 280, if you have any questions or require additional information.

Sincerely,



Joseph M. Pisel
Construction Manager

pc: K. O'Dowd, NYSDEC
J. Miele-Powers, Peninsula General Nursing Home

Member

 Tyree
Environmental
Technologies

Tyree Environmental Technologies

| | | |
|-----------------------|-----------------------|--------------------------------|
| | Company No. <u>02</u> | Purch. Order # _____ |
| | Dept. No. _____ | Taxable _____ |
| | PM <u>LEW</u> | Non Taxable <u>\$11,050.00</u> |
| Tax Locale <u>NYC</u> | | Job # <u>987193</u> |
| Tax Rate <u>8.25%</u> | <u>TR</u> | Cost Code <u>600</u> |

| | | |
|---------|-------------------------------------|------------------|
| | Peninsula General Nursing Home | WORKSITE ADDRESS |
| | 50-15 Beach Channel Dr 61929 | |
| Sold To | Far Rockaway, NY 11691 | Premises |
| Attn: | Diane Pourakis | |

| DESCRIPTION | AMOUNT |
|--|-------------|
| Sept. 98 | |
| Purchase Order # NH 24236 | |
| Tyree removed one 20,000 gallon #2 fuel oil tank. | |
| 1 @ \$9,150.00 | \$9,150.00 |
| Usuable oil removed and recycled | |
| 1 @ \$350.00 | \$350.00 |
| Tyree vacuum truck deadlined tank prior to work commencing | |
| 1500 gals. @ \$0.60 | \$900.00 |
| Drums of sludge generated and disposed | |
| 2 @ \$225.00 | \$450.00 |
| Blend supplied to restore area | |
| 1 @ \$200.00 | \$200.00 |
| Additional costs to be negotiated and billed separately | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| SUB TOTAL | \$11,050.00 |
| TAX 8.25% | |
| TOTAL | \$11,050.00 |

Tyree Brothers Environmental Services, Inc.
www.tyreeorg.com

208 Route 109, Farmingdale, New York 11735
Phone: 516-249-3150 • Fax: 516-249-3281

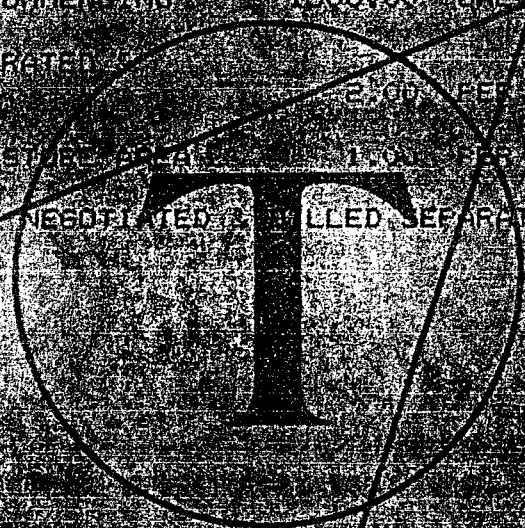
Providing Full Service To The Petroleum Industry

208 Route 109 Farmingdale, New York 11735

- EMERGENCY SPILL RESPONSE
- SOLID WASTE TRANSPORTATION
- PETROLIUM TESTING
- RECOVERY OPERATIONS
- SITE ASSESSMENTS
- DRILLING & WELL INSTALLATION
- LIQUID WASTE TRANSPORTATION

| | NO. DATE | WORKSITE ADDRESS |
|--|-------------|------------------|
| <input type="checkbox"/> PENNSYLVANIA GENERAL NURSING HOME CARE <input type="checkbox"/> BEACH CHANNEL FOR FARTHWALKERS <input type="checkbox"/> AIRPORT LANE INDUSTRIAL | | |

| DESCRIPTION | QUANTITY | UNIT PRICE | TOTAL |
|---|----------|------------|---------|
| TYREE REMOVED OIL FROM THE BEACH CHANNEL | 200 | 100.00 | 200.00 |
| USEABLE OIL RETURNED TO CLIENT | 100 | 3.00 | 300.00 |
| TYREE VACUUM TRUCK DECONTAMINATED AREA PRIOR TO WORK COMMENCING | 1 | 1500.00 | 1500.00 |
| DRUMS OF SLUDGES GENERATED & DISPOSED | 2 | 125.00 | 250.00 |
| BLEND SUPPLIED TO RESTORE AREA | 1 | 800.00 | 800.00 |
| ADDITIONAL COSTS TO BE NEGOTIATED & BILLED SEPARATELY | | | |



TERMS AND CONDITIONS APPLY

June 9, 1998

Tyree Bros. Environmental Services Inc.

208 ROUTE 109 • FARMINGDALE, NY 11735 98-148b

- | | |
|------------------------------|--------------------------------|
| ● EMERGENCY SPILL RESPONSE | ● LIQUID WASTE TRANSPORTATION |
| ● RECOVERY OPERATIONS | ● PETRO-TITE TESTING |
| ● SOLID WASTE TRANSPORTATION | ● DRILLING & WELL INSTALLATION |

To: Peninsula General Nursing Home
50-15 Beach Channel Drive
Far Rockaway, NY 11691
Attn: Ms. Diane Pourakis

Tel: (516) 872-9572

Re: Premises

We propose to provide the following scope of work:

Tank Removal

1. Excavate and remove one (1) 20,000 gallon #2 fuel oil steel underground storage tank.
2. Cut open and clean tank of bottom sludge. Stage sludge on site in one (1) DOT approved .55 gallon drum.
3. Backfill excavation of tank void with clean compacted fill.
4. Load, transport, and properly dispose of tank steel and associated appurtenances, asphalt rubble and one (1) drum of tank bottom sludge.
5. No further restoration.
6. Professional services to file a Petroleum Bulk Storage Permit with the NYSDEC.

Total: \$ 9,150.00

Notes and Extras:

1. Pump and dispose of usable oil, add \$ 350.00. If product is mixed with water, an additional \$ 0.60 per gallon disposal will apply.

All the above work to be completed in a first class workmanlike manner. Any unforeseen conditions encountered such as rock or water will be billed as an extra on a time and material basis.

ACCEPTED:

TYREE BROS. ENVIRONMENTAL SERVICES INC.

By: _____

John V. Szymanski
John V. Szymanski

DATE

ESTIMATE

Tyree Bros. Environmental Services Inc.

208 ROUTE 109 • FARMINGDALE, NY 11735

- EMERGENCY SPILL RESPONSE
- RECOVERY OPERATIONS
- SOLID WASTE TRANSPORTATION
- LIQUID WASTE TRANSPORTATION
- PETRO-TITE TESTING
- DRILLING & WELL INSTALLATION

Cont'd.
Page 2

98-148b

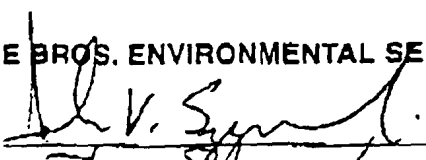
2. Removal and disposal of tank bottom sludge in excess of one (1) drum in base price, add \$ 275.00 per drum.
3. Excavation, stockpiling, and replacement of non-hazardous contaminated soil, if required by the New York State Department of Environmental Conservation, add \$36.00 per cubic yard (disposal will be at additional cost).
4. In keeping with responsible environmental practices, Tyree will provide a Tank Site Assessment (tank closure report) which includes the following services:
 - Hydrogeologist to be on-site during construction activities to collect and screen soil samples and supervise operation.
 - Analyze five (5) soil samples from the tank excavation via EPA Method 8021 and EPA Method 8270 BN.
 - Hydrogeologist to prepare a written Tank Site Assessment Report detailing on-site activities complete with analytical results and photodocumentation.

Total: \$ 3,750.00
5. Curbing may be damaged during the tank removal. Restoration if required, will be performed by others.
6. Restoration with 6" of stone blend, add \$ 200.00.

All the above work to be completed in a first class workmanlike manner. Any unforeseen conditions encountered such as rock or water will be billed as an extra on a time and material basis.

ACCEPTED:

TYREE BROS. ENVIRONMENTAL SERVICES INC.

By: 
 John V. Szymanski

ESTIMATE

Tyree Bros. Environmental Services Inc.

208 ROUTE 109 • FARMINGDALE, NY 11735

- EMERGENCY SPILL RESPONSE
 - RECOVERY OPERATIONS
 - SOLID WASTE TRANSPORTATION
- Cont'd
Page 3

- LIQUID WASTE TRANSPORTATION
- PETRO-TITE TESTING
- DRILLING & WELL INSTALLATION

98-148b

Project Summary - Anticipated Costs

(Unit Prices identified above will apply based on actual quantities generated in the field).

| Task Description | Quantity | Cost |
|-------------------------|----------|---------------------|
| 1. Tank Removal | LS | \$ 9,150.00 |
| 2. Usable Oil Disposal | LS | \$ 350.00 |
| 3. Non-usable product | 150 gal. | \$ 90.00 |
| 4. Sludge Disposal | 2 Drums | \$ 450.00 |
| 5. Tank Site Assessment | LS | N/A |
| ESTIMATED TOTAL: | | \$ 10,040.00 |

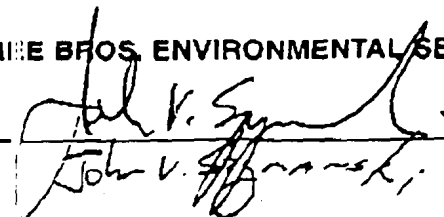
Terms: Net 30 days after completion of work.

All the above work to be completed in a first class workmanlike manner. Any unforeseen conditions encountered such as rock or water will be billed as an extra on a time and material basis.

ACCEPTED:

TYREE BROS. ENVIRONMENTAL SERVICES INC.

By: _____



John V. Syman

DATE _____

ESTIMATE

Tyree Bros. Environmental Services Inc.

208 ROUTE 109 • FARMINGDALE, NY 11735

- EMERGENCY SPILL RESPONSE
- RECOVERY OPERATIONS
- SOLID WASTE TRANSPORTATION
- LIQUID WASTE TRANSPORTATION
- PETRO-TITE TESTING
- DRILLING & WELL INSTALLATION

Cont'd.

Page 5

98-148

ESTIMATE C - Tank Tightness Test

1. Provide the labor and equipment necessary to perform a volumetric tank tightness test UST 2000 on one (1) 1,500 gallon #2 fuel oil underground storage tank.

Total: \$ 525.00

Note: Tank must be 100% full of product or water prior to mobilization of the tank testing crew.

| | |
|-------------|--------------|
| | \$ 10,565.00 |
| Stone Blend | 200.00 |
| | \$ 10,765.00 |

Terms: Net 30 days after completion of work.

The above work to be completed in a first class workmanlike manner. Any unforeseen conditions encountered as rock or water will be billed as an extra on a time and material basis.

ACCEPTED:

TYREE BROS. ENVIRONMENTAL SERVICES INC.

By: John V. Spornski
John V. Spornski

9:00 am 718 945-1563 1 page

*An attached, I've put the
Additional costs together.
Please review & call me
@ (516) 249-3150, x 250.*

INVOICE WORKSHEET

Date 12/2/98

Tyree Environmental Technologies

Company # 02
Dept. No. PM
PM JMP
T/R

Order # _____
Taxable _____
Non Taxable \$14,953.60
Job # 887193
Cost Code _____

Tax Locale Joe Pse! NYC
Tax Rate 8.25%

PENINSULA HOSPITAL

WORKSITE ADDRESS:

Sold To

PREMISES

Attn: DIANE POURAKIS

SPILL # 98 - 07950

| | | | | AMOUNT |
|--|-------|------|------------|-------------|
| REQUEST PAYMENT FOR ADDITIONAL SERVICES RELATING TO TANK REMOVAL PROJECT | | | | |
| ADDITIONAL DRUMS OF TANK BOTTOM SLUDGE | 3 | PER | \$225.00 | \$675.00 |
| TANK CLOSURE REPORT (INC. SAMPLES) | 1 | PER | \$3,750.00 | \$3,750.00 |
| ADDITIONAL ENDPOINT SAMPLES TO SATISFY REGULATORY AGENCY (NYSDEC) | 5 | PER | \$375.00 | \$1,875.00 |
| EXCAVATION, STOCKPILING AND REPLACEMENT OF NON-HAZARDOUS CONTAMINATED SOIL | 56 | CUYD | \$36.00 | \$2,016.00 |
| PRE-CLASSIFICATION OF SOIL FOR DISPOSAL | 1 | PER | \$525.00 | \$525.00 |
| SOIL TRANSPORTATION AND DISPOSAL | 74.04 | TON | \$65.00 | \$4,812.80 |
| SOIL LOADING | 1 | PER | \$900.00 | \$900.00 |
| INVESTIGATION AND TESTING OF DIESEL TANK PIPING AND REMOTE FILL | 1 | PER | \$400.00 | \$400.00 |
| SUB TOTAL | | | | \$14,953.60 |
| TAX | | | | |
| TOTAL | | | | \$14,953.60 |

8 13016 602

**NON-HAZARDOUS
MANIFEST**

1. Generator's US EPA ID No.

EXEMPT

Manifest Document No.

0 1 6 4 2 8 1

2. Page 1

of

1

Generator's Name and Mailing Address

PENINSULA GENERAL NURSING HOME
50-15 BEACH CHANNEL DRIVE
ROCKAWAY, NY 0
516 249-3150

Transporter 1 Company Name

ABLE ENVIRONMENTAL SERVICE

6. US EPA ID Number

NYR00003582

A. Transporter's Phone

1A-392

516 567-6545

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

A B OIL SERVICE LTD.
1599 Ocean Avenue
Bohemia, NY 11716

10. US EPA ID Number

NYD987023371

C. Facility's Phone

516 567-6545

11. Shipping Name and Description

a. **TANK BOTTOMS - FUEL OIL**

12. Containers
No. Type

6 DM 3206

13. Total Quantity

N013

14. Unit Wt/Vol

D. Additional Descriptions for Materials Listed Above

Fuel oil sludge dirt mud

E. Handling Codes Listed Above

501

15. Special Handling Instructions and Additional Information

24 HOUR EMERGENCY # (516) 567-6545

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

GEORGE PFEUWINGEK

Signature

[Signature]

Month Day Year

09 30 90

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

ARTHUR W. HIX

Signature

[Signature]

Month Day Year

09 30 90

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

THIS MEMORANDUM is an acknowledgement that a bill of lading has been issued and is not the Original Bill of Lading, not a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper's No. _____

(Carrier) TYREE ORGANIZATION SCAC. _____ Carrier's No. NYD006801245

Received, subject to the classifications and tariffs in effect on the date of this Bill of Lading:

at _____, date 9/29/98 from _____

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own road or its own water line, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained (as specified in Appendix B to Part 1035) which are hereby agreed to by the shipper and accepted for himself and his assigns.

| | | | |
|--|---|---------|----------------------------------|
| TO: (Mail or street address of consignee for purposes of notification only.) | | FROM: | |
| Consignee | <u>TYREE BROTHERS ENVIRONMENTAL</u> | Shipper | <u>Nursing home</u> |
| Street | <u>208 ROUTE 109</u> | Street | <u>Beach 6 Dr.</u> |
| Destination | <u>FARMINGDALE, NY</u> Zip <u>11735</u> | Origin | <u>Far Rockaway NY</u> Zip _____ |
| Route: | | | |

| | | |
|--------------------|------------------------|-----------------------------|
| Delivering Carrier | Trailer Initial/Number | U.S. DOT Hazmat Reg. Number |
| | | <u>670601960030372</u> |

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

| No. of packages | HM | Description of articles, special marks, and exceptions | Hazard Class | I.D. Number | Packing Group | *Weight (subject to correction) | Class or rate | Labels required (or exemption) | Check column |
|-----------------|----|--|--------------|----------------|---------------|---------------------------------|---------------|--------------------------------|--------------|
| | | <u>Diesel + water mix</u> | <u>3</u> | <u>UN 1703</u> | <u>III</u> | <u>625</u> | <u>G</u> | | |
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|---|-----------------------------|--|---|
| Remit C.O.D. to: Address: City: _____ State: _____ Zip: _____ | COD AMT: \$ _____ | Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges. | C. O. D. FEE: Prepaid <input type="checkbox"/> Collect <input type="checkbox"/> \$ _____ |
|---|-----------------------------|--|---|

| | | | |
|---|---------------------------|--------------------------|---|
| <small>*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight". Note. - where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____</small> | Charges Advanced \$ _____ | (Signature of consignor) | FREIGHT CHARGES <input type="checkbox"/> Prepaid <input type="checkbox"/> Collect |
|---|---------------------------|--------------------------|---|

| | | | |
|--|-------------------|-------------------|--|
| <small>This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.</small> | PLACARDS REQUIRED | PLACARDS SUPPLIED | <input type="checkbox"/> YES <input type="checkbox"/> NO - FURNISHED BY CARRIER DRIVER'S SIGNATURE: _____ |
|--|-------------------|-------------------|--|

SPECIAL INSTRUCTIONS: _____

SHIPPER: _____ CARRIER: _____
 PER: _____ DATE: _____

EMERGENCY RESPONSE TELEPHONE NUMBER: (516) 249-3150

Monitored at all times the Hazardous Material is in transportation including storage incidental to transportation (\$172.604).



PBS # :
2-316660

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Petroleum Bulk Storage Program
Facility Information Report

Printed : 10/20/2015

pbsfacrpt_foil.rpt

Site Information

PENINSULA HOSPITAL CENTER
51-15 BEACH CHANNEL DRIVE
FAR ROCKAWAY, NY 11691

Tax Map Information

Borough/Section:
Block:
Lot:

Site Owner Information

PENINSULA HOSPITAL CENTER
51-15 BEACH CHANNEL DRIVE
FAR ROCKAWAY, NY 11691

Mail Correspondent Information

PENINSULA HOSPITAL CENTER
51-15 BEACH CHANNEL DRIVE
FAR ROCKAWAY, NY 11691

Site Phone: (718) 734-2000

Town: New York City County: Queens

Class B (On-Site) Operator: EDUARD KUZNETSOV

Class A (Primary) Operator:

Emergency Contact: MICHAEL VALENTINO

(718) 734-2501

Owner Type : Corporate/Commercial/Other

ATTN: MICHAEL VALENTINO

(718) 734-2599

Authorized Representative: MICHAEL VALENTINO

Emergency Phone: (718) 734-2599

Site Status : Active

Reg Expires : 06/01/2017 Cert Printed: 03/29/2012 Total Active Tanks : 2

Last Inspected:

Site Type: Other

Cert Issued: 03/29/2012 Total Active Capacity : 5,600

Inspected By:

| (2) Tank No | (3) Tank Loc | (4) Status | (5) Date Install | (5) Date Closed | (6) Capacity (gals) | (7) Product | (8) Tank Type | (9) Tank IP | (10) Tank EP | (11) Tank SC | (12) Tank LD | (13) Tank OP | (14) Tank SP | (15) Tank Disp | (16) Pipe Loc | (17) Pipe Type | (18) Pipe EP | (19) Pipe SC | (20) Pipe LD | (21) UDC | Last Test Date | Next Test Date | Tank Owner |
|-------------------|--------------------|---------------|------------------------|-----------------------|---------------------------|----------------|---------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|---------------------|----------------------|--------------------|--------------------|--------------------|-------------|----------------------|----------------------|---------------|
| 001 | 3 | 1 | 06/01/2007 | | 5,000 | 0001 | 01 | 00 | 01 | 01 | 00 | 00 | 00 | 02 | 01 | 01 | 01 | 00 | 00 | | | | |
| 004 | 3 | 1 | 12/27/2004 | | 600 | 0008 | 01 | 00 | 01 | 01 | 99 | 00 | 00 | 02 | 01 | 01 | 01 | 00 | 00 | | | | |
| 001-A | 5 | 4 | 12/01/1957 | 11/01/1998 | 10,000 | 0003 | 01 | 01 | 00 | 00 | 00 | 04 | | 02 | 02 | 01 | 00 | | | | | | |
| 002 | 5 | 4 | 12/01/1957 | 11/01/1998 | 10,000 | 0003 | 01 | 01 | 00 | 00 | 00 | 04 | | 02 | 02 | 01 | 00 | | | | | | |
| 003 | 5 | 4 | | 11/01/1998 | 550 | 0008 | 01 | 00 | 01 | 02 | 00 | 04 | | 02 | 01 | 00 | 01 | | | | | | |

(See Reverse Side or Last Page for Code Keys)



PBS # :
2-316660

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Petroleum Bulk Storage Program
Facility Information Report

Printed : 10/20/2015

pbsacrpt_foil.rpt

PETROLEUM BULK STORAGE APPLICATION - SECTION B - TANK INFORMATION - CODE KEYS

Action (1)

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

Tank Location (3)

- 1. Aboveground-contact w/soil
- 2. Aboveground-contact w/impervious barrier
- 3. Aboveground on saddles, leggs, stilts, rack or cradle
- 4. Aboveground with 10% or more below ground
- 5. Underground
- 6. Aboveground in Subterranean Vault w/access for inspections

Status (4)

- 1. In-service
- 2. Temporarily out-of-service
- 3. Closed-Removed
- 4. Closed- In Place
- 5. Tank converted to Non-Regulated use

Products Stored (7)

Heating Oils: On-Site

Consumption

- 0001. #2 Fuel Oil
- 0002. #4 Fuel Oil
- 0259. #5 Fuel Oil
- 0003. #6 Fuel Oil
- 0012. Kerosene
- 0591. Clarified Oil
- 2711. Biodiesel (Heating)
- 2642. Used Oil (Heating)

Heating Oils: Resale/Redistribution

- 2718. #2 Fuel Oil
- 2719. #4 Fuel Oil
- 2720. #5 Fuel Oil
- 2721. #6 Fuel Oil
- 2722. Kerosene
- 2723. Clarified Oil
- 2724. Biodiesel (Heating)

Motor Fuels

- 0009. Gasoline
- 2712. Gasoline/Ethanol
- 0008. Diesel
- 2710. Biodiesel
- 0011. Jet Fuel
- 1044. Jet Fuel (Biofuel)
- 2641. Aviation Gasoline

Lubricating/Cutting Oils

- 0013. Lube Oil
- 0015. Motor Oil
- 1045. Gear/Spindle Oil
- 0010. Hydraulic Oil
- 0007. Cutting Oil
- 0021. Transmission Fluid
- 1836. Turbine Oil
- 0308. Petroleum Grease

Oils Used as Building Materials

- 2626. Asphaltic Emulsions
- 0748. Form Oil

Petroleum Spirits

- 0014. White/Mineral Spirits
- 1731. Naptha

Mineral/Insulating Oils

- 0020. Insulating Oil (e.g., Transformer, Cable Oil)
- 2630. Mineral Oil

Waste/Used/Other Oils

- 0022 Waste/Used Oil
- 9999. Other-Please list:*

Crude Oil

- 0006. Crude Oil
- 0701. Crude Oil Fractions

Tank Type (8)

- 01. Steel/Carbon Steel/Iron
- 02. Galvanized Steel Alloy
- 03. Stainless Steel Alloy
- 04. Fiberglass Coated Steel
- 05. Steel Tank in Concrete
- 06. Fiberglass Reinforced Plastic (FRP)
- 07. Plastic
- 08. Equivalent Technology
- 09. Concrete
- 10. Urethane Clad Steel
- 99. Other-Please list:*

Internal Protection (9)

- 00. None
- 01. Epoxy Liner
- 02. Rubber Liner
- 03. Fiberglass Liner (FRP)
- 04. Glass Liner
- 99. Other-Please list:*

External Protection (10/18)

- 00. None
- 01. Painted/Asphalt Coating
- 02. Original Sacrificial Anode
- 03. Original Impressed Current
- 04. Fiberglass
- 05. Jacketed
- 06. Wrapped (Piping)
- 07. Retrofitted Sacrificial Anode
- 08. Retrofitted Impressed Current
- 09. Urethane
- 99. Other-Please list:*

Tank Secondary Containment (11)

- 00. None
- 01. Diking (Aboveground Only)
- 02. Vault (w/access)
- 03. Vault (w/o access)
- 04. Double-Walled (Underground Only)
- 05. Synthetic Liner
- 06. Remote Impounding Area
- 07. Excavation Liner
- 09. Modified Double-Walled (Aboveground Only)
- 10. Impervious Underlayment (Aboveground Only)**
- 11. Double Bottom (Aboveground Only)**
- 12. Double-Walled (Aboveground Only)

Tank Leak Detection (12)

- 00. None
- 01. Interstitial Electronic Monitoring
- 02. Interstitial Manual Monitoring
- 03. Vapor Well
- 04. Groundwater Well
- 05. In-Tank System (Auto Tank Gauge)
- 06. Impervious Barrier/Concrete Pad (Aboveground Only)
- 99. Other-Please list:*

Overfill Protection (13)

- 00. None
- 01. Float Vent Valve
- 02. High Level Alarm
- 03. Automatic Shut-Off
- 04. Product Level Gauge (Aboveground Only)
- 05. Vent Whistle
- 99. Other-Please list:*

Spill Prevention (14)

- 00. None
- 01. Catch Basin
- 99. Other-Please list:*

Pumping/Dispensing Method (15)

- 00. None
- 01. Pressurized Dispenser
- 02. Suction Dispenser
- 03. Gravity
- 04. On-Site Heating System (Suction)
- 05. On-Site Heating System (Supply/Return)
- 06. Tank-Mounted Dispenser
- 07. Loading Rack/Transfer Pump

Piping Location (16)

- 00. No Piping
- 01. Aboveground
- 02. Underground/On-ground
- 03. Aboveground/Underground Combination

Piping Type (17)

- 00. None
- 01. Steel/Carbon Steel/Iron
- 02. Galvanized Steel
- 03. Stainless Steel Alloy
- 04. Fiberglass Coated Steel
- 05. Steel Encased in Concrete
- 06. Fiberglass Reinforced Plastic (FRP)
- 07. Plastic
- 08. Equivalent Technology
- 09. Concrete
- 10. Copper
- 11. Flexible Piping
- 99. Other-Please list:*

Piping Secondary Containment (19)

- 00. None
- 01. Diking (Aboveground Only)
- 02. Vault (w/access)
- 04. Double-Walled (Underground Only)
- 06. Remote Impounding Area
- 07. Trench Liner
- 12. Double-Walled (Aboveground Only)

Pipe Leak Detection (20)

- 00. None
- 01. Interstitial Electronic Monitoring
- 02. Interstitial Manual Monitoring
- 03. Vapor Well
- 04. Groundwater Well
- 07. Pressurized Piping Leak Detector
- 09. Exempt Suction Piping
- 99. Other-Please list:*

Under Dispenser Containment (UDC) (21)

Check Box if Present

* If other, please list on a separate sheet including tank number,

** Each of these codes must be combined with code 01 or 06 to meet compliance requirements.



NYSDEC SPILL REPORT FORM



DEC REGION: 2 SPILL NUMBER: 1311139
 SPILL NAME: PSEGLI/ VACANT HOSPITAL DEC LEAD: SXMAHAT
 SPILL DATE: 02/25/2014 SPILL TIME: 4:30 pm
 CALL RECEIVED DATE: 02/26/2014 RECEIVED TIME: 1:39 pm

SPILL LOCATION

PLACE: PSEGLI/ VACANT HOSPITAL COUNTY: Queens
 STREET: 5115 BEACH CHANNEL DR TOWN/CITY: New York City
 COMMUNITY: EDGEMERE
 CONTACT: FRANK NAGLIERI CONTACT PHONE: (917) 578-0161

CONT. FACTOR: Other SPILL REPORTED BY: Other
 FACILITY TYPE: Commercial/Industrial WATERBODY: _____

CALLER REMARKS:
 ato switch fire,c/u pending.

| MATERIAL | CLASS | SPILLED | RECOVERED | RESOURCES AFFECTED |
|------------------|-----------|---------|-----------|--------------------|
| dielectric fluid | Petroleum | | | |

POTENTIAL SPILLERS

| COMPANY | ADDRESS | CONTACT |
|---------|-----------------------------------|----------------------------------|
| PSEGLI | 5115 BEACH CHANNEL DR EDGEMERE NY | FRANK NAGLIERI (917) 578-0161 |

| Tank No. | Tank Size | Material | Cause | Source | Test Method | Leak Rate | Gross Failure |
|----------|-----------|----------|-------|--------|-------------|-----------|---------------|
|----------|-----------|----------|-------|--------|-------------|-----------|---------------|

DEC REMARKS:

2/26/14: Mahat
 T/C : DEC Mahat contacted Mr. Frank Naglieri inquiring more about the spill condition. There was an electrical fire on an vacant Hospital leading the spill of dielectric fluid. Spill is contained on the valut and leak has been stoped. Mr. Naglieri has retained WRS for the site clean up. He will provide DEC the required clean up report and manifest if required.

2/27/14: Mahat

T/C : Mr. Naglieri (Hazmat Technician @ PSEGLI @ 917.578.0161) notify that the spill was non PCB. The clean up has been performed and the site is contamination free.

Further investigation is not required by the Department.
 ** Case Close **

PIN T & A COST CENTER



NYSDEC SPILL REPORT FORM



DEC REGION: 2 **SPILL NUMBER:** 1311139
SPILL NAME: PSEGLI/ VACANT HOSPITAL **DEC LEAD:** SXMAHAT
CLASS: **CLOSE DATE:** 02/27/2014 **MEETS STANDARDS:** False



NYSDEC SPILL REPORT FORM



DEC REGION: 2 SPILL NUMBER: 9104015
 SPILL NAME: PENINSULA HOSPITAL DEC LEAD: MCTIBBE
 SPILL DATE: 07/15/1991 SPILL TIME: 12:00 pm
 CALL RECEIVED DATE: 07/15/1991 RECEIVED TIME: 1:29 pm

SPILL LOCATION

PLACE: PENINSULA HOSPITAL COUNTY: Queens
 STREET: 51-15 BEACH CHANNEL DR TOWN/CITY: New York City
51-15 B CH DR/PENINSULA COMMUNITY: _____
 CONTACT: _____ CONTACT PHONE: _____

CONT. FACTOR: Tank Test Failure SPILL REPORTED BY: Tank Tester
 FACILITY TYPE: Commercial/Industrial WATERBODY: _____

CALLER REMARKS:
 550 GAL HORNER EZY-CHECK, GROSS LEAK
 EXCAVATE, ISOLATE, & RETEST

| MATERIAL | CLASS | SPILLED | RECOVERED | RESOURCES AFFECTED |
|----------|-----------|---------|-----------|--------------------|
| diesel | Petroleum | -1 | 0 | Soil, |

POTENTIAL SPILLERS

| COMPANY | ADDRESS | CONTACT |
|---------|-----------------|---------|
| | ***Update*** ZZ | |

| Tank No. | Tank Size | Material | Cause | Source | Test Method | Leak Rate | Gross Failure |
|----------|-----------|----------|-------|--------|-------------|-----------|---------------|
| | 0 | diesel | | | 00 | 0.00 | |

DEC REMARKS:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIBBE"

PIN T & A COST CENTER

CLASS: A3 CLOSE DATE: 06/04/1993 MEETS STANDARDS: True



NYSDEC SPILL REPORT FORM



DEC REGION: 2 SPILL NUMBER: 9807433
 SPILL NAME: PENNINSULA NURSING HOME DEC LEAD: SACCACIO
 SPILL DATE: 09/17/1998 SPILL TIME: 10:00 am
 CALL RECEIVED DATE: 09/17/1998 RECEIVED TIME: 12:04 pm

SPILL LOCATION

PLACE: PENNINSULA NURSING HOME COUNTY: Queens
 STREET: 50-15 BEACH CHANNEL DR TOWN/CITY: New York City
 COMMUNITY: FAR ROCKAWAY
 CONTACT: JANET MIELE POWERS CONTACT PHONE: (718) 945-7100 750

CONT. FACTOR: Other SPILL REPORTED BY: Affected Persons
 FACILITY TYPE: Institutional, Educational, Gov., Other WATERBODY: _____

CALLER REMARKS:

water main broke filling an empty 20,000 gal tank. residue from tank spilled out into parking lot and drain

| MATERIAL | CLASS | SPILLED | RECOVERED | RESOURCES AFFECTED |
|-------------|-----------|---------|-----------|--------------------|
| #2 fuel oil | Petroleum | 10 G | 0 G | Sewer, |

POTENTIAL SPILLERS

| COMPANY | ADDRESS | CONTACT |
|---------|---------------------------|-------------------------------------|
| TYREE | 208 RT 109 FARMINGDALE NY | LORIN WALICKI (516) 249-3150 |

| Tank No. | Tank Size | Material | Cause | Source | Test Method | Leak Rate | Gross Failure |
|----------|-----------|----------|-------|--------|-------------|-----------|---------------|
|----------|-----------|----------|-------|--------|-------------|-----------|---------------|

DEC REMARKS:

PIN

T & A

COST CENTER

CLASS: C4 CLOSE DATE: 03/20/2003 MEETS STANDARDS: False



NYSDEC SPILL REPORT FORM



DEC REGION: 2 SPILL NUMBER: 9807950
 SPILL NAME: PENINSULA DEC LEAD: mddunham
 SPILL DATE: 09/29/1998 SPILL TIME: 2:30 pm
 CALL RECEIVED DATE: 09/29/1998 RECEIVED TIME: 3:38 pm

SPILL LOCATION

PLACE: PENINSULA COUNTY: Queens
 STREET: 50-15 BEACH CHANNEL DR TOWN/CITY: New York City
 COMMUNITY: FAR ROCKAWAY
 CONTACT: JANET MIELE POWERS CONTACT PHONE: (718) 945-7100 750

CONT. FACTOR: Unknown SPILL REPORTED BY: Other
 FACILITY TYPE: Institutional, Educational, Gov., Other WATERBODY: _____

CALLER REMARKS:

REMOTE FILL OVERFILLS HAVE CAUSED SOIL CONTAMINATION-WILL REMOVE
 IMPACTED SOIL AND TAKING SAMPLES OF DIRT FOR TESTING-WILL LATER
 SEND RESULTS TO DEC.

| MATERIAL | CLASS | SPILLED | RECOVERED | RESOURCES AFFECTED |
|-------------|-----------|---------|-----------|--------------------|
| #2 fuel oil | Petroleum | 0 G | 0 G | Soil, |

POTENTIAL SPILLERS

| COMPANY | ADDRESS | CONTACT |
|-----------|--|--|
| PENINSULA | 50-15 BEACH CHANNEL DR FAR ROCKAWAY ZZ | JANET MIELE POWERS (718) 945-7100 750 |

| Tank No. | Tank Size | Material | Cause | Source | Test Method | Leak Rate | Gross Failure |
|----------|-----------|----------|-------|--------|-------------|-----------|---------------|
|----------|-----------|----------|-------|--------|-------------|-----------|---------------|

DEC REMARKS:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "AUSTIN"
 Center for Extended and Rehab

fuel oil tank closed 9/1/98.

PBS # 2-603670

5/10/04 - AUSTIN - TRANSFERRED FROM SACCACIO TO AUSTIN FOR REASSIGNMENT - END

12/19/05: Reassigned from Austin to Dunham.

12/29/05: Letter sent requesting information.

01/12/2006: Received requested information.

02/23/2007: Spill closed. - End

Created On: 09/29/1998

Date Printed: 10/20/2015

Last Updated: 10/02/2009



NYSDEC SPILL REPORT FORM



DEC REGION: 2 SPILL NUMBER: 9807950
SPILL NAME: PENINSULA DEC LEAD: mddunham

PIN

T & A

COST CENTER

CLASS: B3 CLOSE DATE: 02/23/2007 MEETS STANDARDS: False

Tyree Brothers Environmental Services, Inc.

208 Route 109, Farmingdale, NY 11735 • Fax: 516-249-3281 • Phone: 516-249-3150

*KOD Queens
50-15 Beach Channel Drive*

October 13, 1998

NYC Department of Environmental Protection
59-17 Junction Boulevard
3rd Floor, Low Rise
Corona, New York 11368-5107

Attn: Howard Baierlein

Re: Peninsula General Nursing Home
50-15 Beach Channel Drive
Far Rockaway, NY

*#980 7433
#980 7950*

Dear Mr. Baierlein:

Enclosed please find the laboratory analysis from the repaired auxiliary domestic water line at the above-referenced site. The supply has been valved off inside the building since the repair was made.

Review of the results indicates no contamination by petroleum hydrocarbons. A copy of this documentation is being forwarded to the NYS Department of Environmental Conservation case manager. Tyree will be contacting the facility to instruct their operation and maintenance staff to open the valve inside the building.

Thank you for your attention to this matter and your efforts during this situation.

Please contact me at (516) 249-3150, ext. 280, if you have any questions or require additional information.

Sincerely,



Joseph M. Pisel
Construction Manager

pc: K. O'Dowd, NYSDEC
J. Miele-Powers, Peninsula General Nursing Home

Member

 Tyree
Environmental
Technologies

TYREE ENVIRONMENTAL TECH.
 208 ROUTE 109
 FARMINGDALE, NY 11735

TYPE..... POTABLE WATER
 SPECIAL
 ORIGIN.... DISTRIBUTION

DATE COLLECTED. 09/28/98
 TIME COLLECTED. 1530 HRS.
 DATE RECEIVED.. 09/28/98
 COLLECTED BY... CL99

POINT NO:
 LOCATION: DOMESTIC WATER LINE
 REMARKS: PENINSULA GENERAL NURSING HOME
 50-15 BEACH CHANNEL DRIVE FAR ROCKAWAY

VOLATILE ORGANICS (METHOD 502.2) - (ug/l)

| <u>PARAMETER (S)</u> | <u>RESULT</u> | <u>LIMIT</u> | <u>PARAMETER (S)</u> | <u>RESULT</u> | <u>LIMIT</u> |
|---------------------------|---------------|--------------|---------------------------|---------------|--------------|
| DICHLORODIFLUOROMETHANE | <0.5 | 5.0 | 1,2,3-TRICHLOROPROPANE | <0.5 | 5.0 |
| CHLOROMETHANE | *5.6 | 5.0 | 2-CHLOROTOLUENE | <0.5 | 5.0 |
| VINYL CHLORIDE | <0.5 | 2.0 | 4-CHLOROTOLUENE | <0.5 | 5.0 |
| BROMOMETHANE | <0.5 | 5.0 | M-DICHLOROBENZENE | <0.5 | 5.0 |
| CHLOROETHANE | <0.5 | 5.0 | P-DICHLOROBENZENE | <0.5 | 5.0 |
| FLUOROTRICHLOROMETHANE | <0.5 | 5.0 | O-DICHLOROBENZENE | <0.5 | 5.0 |
| 1,1-DICHLOROETHENE | <0.5 | 5.0 | 1,2,4-TRICHLOROBENZENE | <0.5 | 70.0 |
| METHYLENE CHLORIDE | <0.5 | 5.0 | HEXACHLOROBUTADIENE | <0.5 | 5.0 |
| TRANS-1,2-DICHLOROETHENE | <0.5 | 5.0 | 1,2,3-TRICHLOROBENZENE | <0.5 | 5.0 |
| 1,1-DICHLOROETHANE | <0.5 | 5.0 | BENZENE | <0.5 | 5.0 |
| CIS-1,2-DICHLOROETHENE | <0.5 | 5.0 | TOLUENE | <0.5 | 5.0 |
| 2,2-DICHLOROPROPANE | <0.5 | 5.0 | ETHYLBENZENE | <0.5 | 5.0 |
| BROMOCHLOROMETHANE | <0.5 | 5.0 | 1,3-XYLENE | <0.5 | 5.0 |
| CHLOROFORM | 23 | 50 | 1,4-XYLENE | <0.5 | 5.0 |
| 1,1,1-TRICHLOROETHANE | <0.5 | 5.0 | 1,2-XYLENE | <0.5 | 5.0 |
| CARBON TETRACHLORIDE | <0.5 | 5.0 | STYRENE | <0.5 | 5.0 |
| 1,1-DICHLOROPROPENE | <0.5 | 5.0 | ISOPROPYLBENZENE (CUMENE) | <0.5 | 5.0 |
| 1,2-DICHLOROETHANE | <0.5 | 5.0 | N-PROPYLBENZENE | <0.5 | 5.0 |
| TRICHLOROETHENE | <0.5 | 5.0 | 1,3,5-TRIMETHYLBENZENE | <0.5 | 5.0 |
| 1,2-DICHLOROPROPANE | <0.5 | 5.0 | TERT-BUTYLBENZENE | <0.5 | 5.0 |
| DIBROMOMETHANE | <0.5 | 5.0 | 1,2,4-TRIMETHYLBENZENE | <0.5 | 5.0 |
| BROMODICHLOROMETHANE | 2.9 | 50 | SEC-BUTYLBENZENE | <0.5 | 5.0 |
| TRANS-1,3-DICHLOROPROPENE | <0.5 | 5.0 | P-ISOPROPYLTOLUENE | <0.5 | 5.0 |
| CIS-1,3-DICHLOROPROPENE | <0.5 | 5.0 | N-BUTYLBENZENE | <0.5 | 5.0 |
| 1,1,2-TRICHLOROETHANE | <0.5 | 5.0 | METHYL TERT.BUTYL ETHER | <0.5 | 50 |
| TETRACHLOROETHENE | <0.5 | 5.0 | | | |
| 1,3-DICHLOROPROPANE | <0.5 | 5.0 | | | |
| CHLORODIBROMOMETHANE | <0.5 | 50 | | | |
| CHLOROBENZENE | <0.5 | 5.0 | | | |
| 1,1,1,2-TETRACHLOROETHANE | <0.5 | 5.0 | | | |
| BROMOFORM | <0.5 | 50 | | | |
| BROMOBENZENE | <0.5 | 5.0 | | | |
| 1,1,2,2-TETRACHLOROETHANE | <0.5 | 5.0 | | | |

1 - Result(s) marked * exceed(s) NEW YORK STATE/USEPA limits for potable water.

COPIES TO:

DATE ISSUED 10/01/98

DATE RUN..... 09/30/98
 DATE REPORTED.. 10/01/98

FILE

J. M. Slavin
 LABORATORY DIRECTOR

OCT-01-98 THU 15:17

H2M LABS, INC.

H2M LABS, INC.

FAX NO. 5164208436

P.01

575 Broad Hollow Road, Melville, N.Y. 11767
(516)694-3040 FAX:(516)420-8436 NY ID# 10478

LAB NO: 9831274

TYREE ENVIRONMENTAL TECH.
208 ROUTE 109
FARMINGDALE, NY 11735

TYPE..... POTABLE WATER
SPECIAL
ORIGIN.... DISTRIBUTION

DATE COLLECTED. 09/28/98
TIME COLLECTED. 1530 HRS.
DATE RECEIVED.. 09/28/98
COLLECTED BY... CL99

POINT NO:
LOCATION: DOMESTIC WATER LINE
REMARKS: PENINSULA GENERAL NURSING HOME
50-15 BEACH CHANNEL DRIVE FAR ROCKAWAY

| <u>PARAMETER (S)</u> | <u>RESULTS UNITS</u> | <u>LIMIT</u> |
|-------------------------|----------------------|--------------|
| TOTAL COLIFORM BACTERIA | negative ----- | negative |
| E. COLI. | absent ----- | absent |

| | | | | | |
|-------------------|----------|---------|----------|------------|---|
| Post-it® Fax Note | 7671 | Date | 10-1-98 | # of pages | 2 |
| To | Lauren | From | Nicole | | |
| Co./Dept. | Tyree | Co. | H2M | | |
| Phone # | | Phone # | 694-3040 | | |
| Fax # | 249-3281 | Fax # | | | |

- Result(s) Reported meet(s) NEW YORK STATE/USEPA limits for potable water.

COPIES TO:

DATE ISSUED 10/01/98

FILE

J.M. Slawin
LABORATORY DIRECTOR

Tyree Brothers Environmental Services, Inc.

208 Route 109, Farmingdale, NY 11735 • Fax: 516-249-3281 • Phone: 516-249-3150

October 13, 1998

NYC Department of Environmental Protection
59-17 Junction Boulevard
3rd Floor, Low Rise
Corona, New York 11368-5107

Attn: Howard Baierlein

Re: Peninsula General Nursing Home
50-15 Beach Channel Drive
Far Rockaway, NY

Dear Mr. Baierlein:

Enclosed please find the laboratory analysis from the repaired auxiliary domestic water line at the above-referenced site. The supply has been valved off inside the building since the repair was made.

Review of the results indicates no contamination by petroleum hydrocarbons. A copy of this documentation is being forwarded to the NYS Department of Environmental Conservation case manager. Tyree will be contacting the facility to instruct their operation and maintenance staff to open the valve inside the building.

Thank you for your attention to this matter and your efforts during this situation.

Please contact me at (516) 249-3150, ext. 280, if you have any questions or require additional information.

Sincerely,



Joseph M. Pisel
Construction Manager

pc: K. O'Dowd, NYSDEC
J. Miele-Powers, Peninsula General Nursing Home

TYREE ENVIRONMENTAL TECH.
 208 ROUTE 109
 FARMINGDALE, NY 11735

TYPE..... POTABLE WATER
 SPECIAL
 ORIGIN.... DISTRIBUTION

DATE COLLECTED. 09/28/98
 TIME COLLECTED. 1530 HRS.
 DATE RECEIVED.. 09/28/98
 COLLECTED BY... CL99

POINT NO:
 LOCATION: DOMESTIC WATER LINE
 REMARKS: PENINSULA GENERAL NURSING HOME
 50-15 BEACH CHANNEL DRIVE FAR ROCKAWAY

VOLATILE ORGANICS (METHOD 502.2) - (ug/l)

| <u>PARAMETER (S)</u> | <u>RESULT</u> | <u>LIMIT</u> | <u>PARAMETER (S)</u> | <u>RESULT</u> | <u>LIMIT</u> |
|---------------------------|---------------|--------------|---------------------------|---------------|--------------|
| DICHLORODIFLUOROMETHANE | <0.5 | 5.0 | 1,2,3-TRICHLOROPROPANE | <0.5 | 5.0 |
| CHLOROMETHANE | *5.6 | 5.0 | 2-CHLOROTOLUENE | <0.5 | 5.0 |
| VINYL CHLORIDE | <0.5 | 2.0 | 4-CHLOROTOLUENE | <0.5 | 5.0 |
| BROMOMETHANE | <0.5 | 5.0 | M-DICHLOROBENZENE | <0.5 | 5.0 |
| CHLOROETHANE | <0.5 | 5.0 | P-DICHLOROBENZENE | <0.5 | 5.0 |
| FLUOROTRICHLOROMETHANE | <0.5 | 5.0 | O-DICHLOROBENZENE | <0.5 | 5.0 |
| 1,1-DICHLOROETHENE | <0.5 | 5.0 | 1,2,4-TRICHLOROBENZENE | <0.5 | 70.0 |
| METHYLENE CHLORIDE | <0.5 | 5.0 | HEXACHLOROBUTADIENE | <0.5 | 5.0 |
| TRANS-1,2-DICHLOROETHENE | <0.5 | 5.0 | 1,2,3-TRICHLOROBENZENE | <0.5 | 5.0 |
| 1,1-DICHLOROETHANE | <0.5 | 5.0 | BENZENE | <0.5 | 5.0 |
| CIS-1,2-DICHLOROETHENE | <0.5 | 5.0 | TOLUENE | <0.5 | 5.0 |
| 2,2-DICHLOROPROPANE | <0.5 | 5.0 | ETHYLBENZENE | <0.5 | 5.0 |
| BROMOCHLOROMETHANE | <0.5 | 5.0 | 1,3-XYLENE | <0.5 | 5.0 |
| CHLOROFORM | 28 | 50 | 1,4-XYLENE | <0.5 | 5.0 |
| 1,1,1-TRICHLOROETHANE | <0.5 | 5.0 | 1,2-XYLENE | <0.5 | 5.0 |
| CARBON TETRACHLORIDE | <0.5 | 5.0 | STYRENE | <0.5 | 5.0 |
| 1,1-DICHLOROPROPENE | <0.5 | 5.0 | ISOPROPYLBENZENE (CUMENE) | <0.5 | 5.0 |
| 1,2-DICHLOROETHANE | <0.5 | 5.0 | N-PROPYLBENZENE | <0.5 | 5.0 |
| TRICHLOROETHENE | <0.5 | 5.0 | 1,3,5-TRIMETHYLBENZENE | <0.5 | 5.0 |
| 1,2-DICHLOROPROPANE | <0.5 | 5.0 | TERT-BUTYLBENZENE | <0.5 | 5.0 |
| DIBROMOMETHANE | <0.5 | 5.0 | 1,2,4-TRIMETHYLBENZENE | <0.5 | 5.0 |
| BROMODICHLOROMETHANE | 2.9 | 50 | SEC-BUTYLBENZENE | <0.5 | 5.0 |
| TRANS-1,3-DICHLOROPROPENE | <0.5 | 5.0 | P-ISOPROPYLTOLUENE | <0.5 | 5.0 |
| CIS-1,3-DICHLOROPROPENE | <0.5 | 5.0 | N-BUTYLBENZENE | <0.5 | 5.0 |
| 1,1,2-TRICHLOROETHANE | <0.5 | 5.0 | METHYL TERT.BUTYL ETHER | <0.5 | 50 |
| TETRACHLOROETHENE | <0.5 | 5.0 | | | |
| 1,3-DICHLOROPROPANE | <0.5 | 5.0 | | | |
| CHLORODIBROMOMETHANE | <0.5 | 50 | | | |
| CHLOROBENZENE | <0.5 | 5.0 | | | |
| 1,1,1,2-TETRACHLOROETHANE | <0.5 | 5.0 | | | |
| BROMOFORM | <0.5 | 50 | | | |
| BROMOBENZENE | <0.5 | 5.0 | | | |
| 1,1,2,2-TETRACHLOROETHANE | <0.5 | 5.0 | | | |

1 - Result(s) marked * exceed(s) NEW YORK STATE/USEPA limits for potable water.

COPIES TO:

DATE ISSUED 10/01/98

DATE RUN..... 09/30/98
 DATE REPORTED.. 10/01/98

FILE

J.M. Slavina
 LABORATORY DIRECTOR

OCT-01-98 THU 15:17

H2M LABS, INC.

H2M LABS, INC.

FAX NO. 5164208436

P.01

575 Broad Hollow Road, Melville, N.Y. 11747
(516)694-3040 FAX:(516)420-8436 N° ID# 10478

LAB NO: 9831274

TYREE ENVIRONMENTAL TECH.
208 ROUTE 109
FARMINGDALE, NY 11735

TYPE..... POTABLE WATER
SPECIAL
ORIGIN.... DISTRIBUTION

DATE COLLECTED. 09/28/98
TIME COLLECTED. 1530 HRS.
DATE RECEIVED.. 09/28/98
COLLECTED BY... CL99

POINT NO:
LOCATION: DOMESTIC WATER LINE
REMARKS: PENINSULA GENERAL NURSING HOME
50-15 BEACH CHANNEL DRIVE FAR ROCKAWAY

| <u>PARAMETER (S)</u> | <u>RESULTS UNITS</u> | <u>LIMIT</u> |
|-------------------------|----------------------|--------------|
| TOTAL COLIFORM BACTERIA | negative ----- | negative |
| E. COLI. | absent ----- | absent |

| | | | | | |
|-------------------|----------|---------|----------|------------|---|
| Post-it® Fax Note | 7671 | Date | 10-1-98 | # of pages | 2 |
| To | Lauren | From | Nicole | | |
| Co./Dept. | Tyree | Co. | H2M | | |
| Phone # | | Phone # | 694-3040 | | |
| Fax # | 249-3281 | Fax # | | | |

- Result(s) Reported meet(s) NEW YORK STATE/USEPA limits for potable water.

COPIES TO:

DATE ISSUED 10/01/98

FILE

J.M. Flavin
LABORATORY DIRECTOR

Tyree Brothers Environmental Services, Inc.

208 Route 109, Farmingdale, NY 11735 · Fax: 516-249-3281 · Phone: 516-249-3150

November 6, 1998

Peninsula General Nursing Home
50-15 Beach Channel Drive
Far Rockaway, NY 11691

Attn: Janet Miele-Powers

Re: Premises

Dear Ms. Miele-Powers:

Enclosed please find an additional set of laboratory analysis from the repaired auxiliary domestic water line at the above referenced site. The supply has been valved off inside the building since the repair was made.

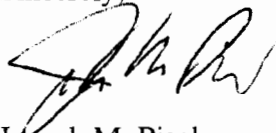
This additional sample was taken in response to an expressed concern on the concentration of chloromethane found in the first sample taken 9/28/98 (5.6ppb). The auxiliary line was flushed again and the line was resampled on 10/28/98.

Review of the results indicates no contamination by petroleum hydrocarbons and all compounds are within standards. A copy of this documentation is being forwarded to the NYS Department of Environmental Conservation case manager and to the NYC Department of Environmental Protection. Please notify your operation and maintenance staff to open the valve inside the building.

Again, thank you for your attention to this matter and your efforts during this situation.

Please contact me at (516) 249-3150, ext. 280, if you have any questions or require additional information.

Sincerely,



Joseph M. Pisel
Construction Manager

pc: K. O'Dowd, NYSDEC
H. Baierlien, NYCDEP

TYREE ENVIRONMENTAL TECH.
 208 ROUTE 109
 FARMINGDALE, NY 11735

TYPE..... POTABLE WATER
 ROUTINE
 ORIGIN.... DISTRIBUTION

DATE COLLECTED. 10/29/98
 DATE RECEIVED.. 10/29/98
 COLLECTED BY... CL99

POINT NO:
 LOCATION: DOMESTIC WATER LINE

REMARKS: PENINSULA GENERAL NURSING HOME
 50-15 BEACH CHANNEL DR.
 FAR ROCKAWAY

VOLATILE ORGANICS (METHOD 502.2) - (ug/l)

| PARAMETER (S) | RESULT | LIMIT | PARAMETER (S) | RESULT | LIMIT |
|---------------------------|--------|-------|---------------------------|--------|-------|
| DICHLORODIFLUOROMETHANE | <0.5 | 5.0 | 1,2,3-TRICHLOROPROPANE | <0.5 | 5.0 |
| CHLOROMETHANE | <0.5 | 5.0 | 2-CHLOROTOLUENE | <0.5 | 5.0 |
| VINYL CHLORIDE | <0.5 | 2.0 | 4-CHLOROTOLUENE | <0.5 | 5.0 |
| BROMOMETHANE | <0.5 | 5.0 | M-DICHLOROBENZENE | <0.5 | 5.0 |
| CHLOROETHANE | <0.5 | 5.0 | P-DICHLOROBENZENE | <0.5 | 5.0 |
| FLUOROTRICHLOROMETHANE | <0.5 | 5.0 | O-DICHLOROBENZENE | <0.5 | 5.0 |
| 1,1-DICHLOROETHENE | <0.5 | 5.0 | 1,2,4-TRICHLOROBENZENE | <0.5 | 5.0 |
| METHYLENE CHLORIDE | <0.5 | 5.0 | HEXACHLOROBUTADIENE | <0.5 | 5.0 |
| TRANS-1,2-DICHLOROETHENE | <0.5 | 5.0 | 1,2,3-TRICHLOROBENZENE | <0.5 | 5.0 |
| 1,1-DICHLOROETHANE | <0.5 | 5.0 | BENZENE | <0.5 | 5.0 |
| CIS-1,2-DICHLOROETHENE | <0.5 | 5.0 | TOLUENE | <0.5 | 5.0 |
| 2,2-DICHLOROPROPANE | <0.5 | 5.0 | ETHYLBENZENE | <0.5 | 5.0 |
| BROMOCHLOROMETHANE | <0.5 | 5.0 | 1,3-XYLENE | <0.5 | 5.0 |
| CHLOROFORM | 31 | 50 | 1,4-XYLENE | <0.5 | 5.0 |
| 1,1,1-TRICHLOROETHANE | <0.5 | 5.0 | 1,2-XYLENE | <0.5 | 5.0 |
| CARBON TETRACHLORIDE | <0.5 | 5.0 | STYRENE | <0.5 | 5.0 |
| 1,1-DICHLOROPROPENE | <0.5 | 5.0 | ISOPROPYLBENZENE (CUMENE) | <0.5 | 5.0 |
| 1,2-DICHLOROETHANE | <0.5 | 5.0 | N-PROPYLBENZENE | <0.5 | 5.0 |
| TRICHLOROETHENE | <0.5 | 5.0 | 1,3,5-TRIMETHYLBENZENE | <0.5 | 5.0 |
| 1,2-DICHLOROPROPANE | <0.5 | 5.0 | TERT-BUTYLBENZENE | <0.5 | 5.0 |
| DIBROMOMETHANE | <0.5 | 5.0 | 1,2,4-TRIMETHYLBENZENE | <0.5 | 5.0 |
| BROMODICHLOROMETHANE | 3.7 | 50 | SEC-BUTYLBENZENE | <0.5 | 5.0 |
| TRANS-1,3-DICHLOROPROPENE | <0.5 | 5.0 | P-ISOPROPYLTOLUENE | <0.5 | 5.0 |
| CIS-1,3-DICHLOROPROPENE | <0.5 | 5.0 | N-BUTYLBENZENE | <0.5 | 5.0 |
| 1,1,2-TRICHLOROETHANE | <0.5 | 5.0 | METHYL TERT.BUTYL ETHER | <0.5 | 50 |
| TETRACHLOROETHENE | <0.5 | 5.0 | | | |
| 1,3-DICHLOROPROPANE | <0.5 | 5.0 | | | |
| CHLORODIBROMOMETHANE | <0.5 | 50 | | | |
| CHLOROBENZENE | <0.5 | 5.0 | | | |
| 1,1,1,2-TETRACHLOROETHANE | <0.5 | 5.0 | | | |
| BROMOFORM | <0.5 | 50 | | | |
| BROMOBENZENE | <0.5 | 5.0 | | | |
| 1,1,2,2-TETRACHLOROETHANE | <0.5 | 5.0 | | | |

- Result(s) Reported meet(s) NEW YORK STATE/USEPA limits for potable water.

COPIES TO:

DATE ISSUED 11/04/98

DATE RUN..... 10/30/98
 DATE REPORTED.. 11/03/98

ORIGINAL

J. M. Alvarado
 LABORATORY DIRECTOR

TYREE ENVIRONMENTAL TECH.
208 ROUTE 109
FARMINGDALE, NY 11735

TYPE..... POTABLE WATER
ROUTINE
ORIGIN.... DISTRIBUTION

DATE COLLECTED. 10/29/98
DATE RECEIVED.. 10/29/98
COLLECTED BY... CL99

POINT NO:
LOCATION: DOMESTIC WATER LINE

REMARKS: PENINSULA GENERAL NURSING HOME
50-15 BEACH CHANNEL DR.
FAR ROCKAWAY

| <u>PARAMETER (S)</u> | <u>RESULTS UNITS</u> | <u>LIMIT</u> |
|----------------------|----------------------|--------------|
| TOTAL COLIFORM BACT. | negative ----- | negative |
| E. COLI. | absent ----- | absent |

- Result(s) Reported meet(s) NEW YORK STATE/USEPA limits for potable water.

COPIES TO:

DATE ISSUED 11/04/98

ORIGINAL

J. M. Flavin
LABORATORY DIRECTOR

NYSDEC SPILL REPORT FORM



DEC REGION# 2 (Long Island City) SPILL NUMBER 9807433
 SPILL NAME: PENNINSULA NURSING HOME DEC LEAD: O'DOWD
 CALLER'S NAME: LORIN WALICKI NOTIFIER'S NAME: EMPLOYEE
 CALLER'S AGENCY: TYREE BROS. ENVIROMENTAL NOTIFIER'S AGENCY: _____
 CALLER'S PHONE: (516) 249-3150 EXT. _____ NOTIFIER'S PHONE: _____ EXT. _____

SPILL DATE: 09/17/1998 TIME: 10:00
 CALL RECEIVED DATE: 09/17/1998 TIME: 12:04 RECEIVED BY CID #: 270

| Material Spilled | Mat. Class | Am't Spilled | Units | Am't Recovered |
|-----------------------|---------------------------|--------------|------------------|----------------|
| 1) <u>#2 FUEL OIL</u> | <u>Pet-Haz-Other-Unk.</u> | <u>10</u> | <u>Gal</u> Lbs | <u>Unknown</u> |
| 2) _____ | <u>Pet-Haz-Other-Unk.</u> | _____ | <u>Gal - Lbs</u> | _____ |
| 3) _____ | <u>Pet-Haz-Other-Unk.</u> | _____ | <u>Gal - Lbs</u> | _____ |
| 4) _____ | <u>Pet-Haz-Other-Unk.</u> | _____ | <u>Gal - Lbs</u> | _____ |

SPILL LOCATION

POTENTIAL SPILLER

PLACE: PENNINSULA NURSING HOME NAME: TYREE
 STREET: 50-15 BEACH CHANNEL DR STREET: 208 RT 109
 T/C/V: FAR ROCKAWAY CO: QUEENS CITY: FARMINGDALE
 CONTACT: JANET MIELE POWERS STATE: NY ZIP: _____
 PHONE: (718) 945-7100 EXT. 750 CONTACT: LORIN WALICKI
 PHONE: (516) 249-3150 EXT. _____

SPILL CAUSE

SPILL SOURCE

| | | | |
|-------------------|---------------------|---------------|-------------------|
| Human Error | Tank Test Failure * | Tank Failure | Gas Station |
| Traffic Accident | Housekeeping | Tank Overfill | Passenger Vehicle |
| Equipment Failure | Deliberate | <u>Other</u> | Comm. Vehicle |
| Vandalism | Abandoned Drums | Unknown | Tank Truck |

RESOURCE AFFECTED

SPILL REPORTED BY

| | | | |
|-----------------|------------------|-----|-------------------------|
| On Land | Groundwater | Air | Responsible Party |
| <u>In Sewer</u> | Surface Water ** | | <u>Affected Persons</u> |

**WATERBODY: _____

CALLER REMARKS: water main broke filling an empty 20,000 gal tank. residue from tank spilled out into parking lot and drain

| *PBS Number | Tank Number | Tank Size | Test Method | Leak Rate |
|-------------|-------------|-----------|-------------|-----------|
| _____ | _____ | _____ | _____ | _____ |

PRIMARY CONTACT CALLED DATE: _____ TIME: _____ hrs. REACHED DATE: _____ TIME: _____ hrs.
 SECONDARY CONT. CALLED DATE: _____ TIME: _____ hrs. FAXED BY CID#: _____

| | | | |
|--------------------|-------------|------------------------|--------------------------------|
| PIN # | T & A | Cost Center | ISR to Central Office |
| Cleanup Ceased | Meets St'ds | NO | Last Inspection |
| RP-CUI | ENF-INIT | INVES-COM | CAP |
| UST Trust Eligible | NO | Site: A B <u>C</u> D E | Resp. Party 1 2 3 <u>4</u> 5 6 |
| | | Reg Close Date | |

Created on 09/17/1998 Last Updated on 09/30/1998 Is Updated? NO EDO DATA INPUT []
 Date Printed: 05/08/2000

NYSDEC SPILL REPORT FORM



DEC REGION# 2 (Long Island City) SPILL NUMBER 9807950
 SPILL NAME: PENINSULA DEC LEAD: O'DOWD
 CALLER'S NAME: JOE PISEL NOTIFIER'S NAME: JOE PISEL
 CALLER'S AGENCY: TYREE ENVIRONMENTAL NOTIFIER'S AGENCY: TYREE ENVIRONMENTAL
 CALLER'S PHONE: (516) 249-3150 EXT. _____ NOTIFIER'S PHONE: (516) 249-3150 EXT. _____

SPILL DATE: 09/29/1998 TIME: 14:30
 CALL RECEIVED DATE: 09/29/1998 TIME: 15:38 RECEIVED BY CID #: 252

| Material Spilled | Mat. Class | Am't Spilled | Units | Am't Recovered |
|-----------------------|------------------------------|----------------|------------------|----------------|
| 1) <u>#2 FUEL OIL</u> | <u>(Pet)</u> -Haz-Other-Unk. | <u>Unknown</u> | <u>(Gal)</u> Lbs | <u>Unknown</u> |
| 2) <u>DIESEL</u> | <u>(Pet)</u> -Haz-Other-Unk. | <u>Unknown</u> | <u>(Gal)</u> Lbs | <u>Unknown</u> |
| 3) _____ | <u>Pet</u> -Haz-Other-Unk. | _____ | <u>Gal</u> - Lbs | _____ |
| 4) _____ | <u>Pet</u> -Haz-Other-Unk. | _____ | <u>Gal</u> - Lbs | _____ |

SPILL LOCATION
 PLACE: PENINSULA
 STREET: 50-15 BEACH CHANNEL DR
 T/C/V: FAR ROCKAWAY CO: QUEENS
 CONTACT: JANET MIELE POWERS
 PHONE: (718) 945-7100 EXT. 750

POTENTIAL SPILLER
 NAME: PENINSULA
 STREET: 50-15 BEACH CHANNEL DR
 CITY: FAR ROCKAWAY
 STATE: _____ ZIP: _____
 CONTACT: JANET MIELE POWERS
 PHONE: (718) 945-7100 EXT. 750

SPILL CAUSE
 Human Error Tank Test Failure * Tank Failure
 Traffic Accident Housekeeping (Tank Overfill)
 Equipment Failure Deliberate Other
 Vandalism Abandoned Drums Unknown

SPILL SOURCE
 Gas Station Private Dwelling Non-Maj Facility
 Passenger Vehicle Vessel Comm/Indust
 Comm. Vehicle Railroad Car (Non-Comm/Instit)
 Tank Truck Major Facility Unknown

RESOURCE AFFECTED
(On Land) Groundwater Air
 In Sewer Surface Water **

**WATERBODY: _____

SPILL REPORTED BY
 Responsible Party Tank Tester Local Agency
 Affected Persons DEC Federal Gov't
 Police Department Citizen (Other)
 Fire Department Health Dept.

CALLER REMARKS: REMOTE FILL OVERFILLS HAVE CAUSED SOIL CONTAMINATION-WILL REMOVE IMPACTED SOIL AND TAKING SAMPLES OF DIRT FOR TESTING-WILL LATER

SEND RESULTS TO DEC.

| *PBS Number | Tank Number | Tank Size | Test Method | Leak Rate |
|-------------|-------------|-----------|-------------|-----------|
| _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ |

PRIMARY CONTACT CALLED DATE: _____ TIME: _____ hrs. REACHED DATE: _____ TIME: _____ hrs.
 SECONDARY CONT. CALLED DATE: _____ TIME: _____ hrs. FAXED BY CID#: _____

| | | | |
|--------------------|-------------|--------------------------|----------------------------------|
| PIN # | T & A | Cost Center | ISR to Central Office |
| Cleanup Ceased | Meets St'ds | NO | Last Inspection |
| RP-CUI | ENF-INIT | INVES-COM | CAP |
| UST Trust Eligible | NO | Site: A <u>(B)</u> C D E | Resp. Party 1 2 <u>(3)</u> 4 5 6 |
| Reg Close Date | | | |

9807950 NYSDEC INITIAL SPILL REPORT FORM 9807950
DEC Region: 2 - Long Island City Spill No.: 9807950

Spill Name :
Caller Info :
JOE PISEL
TYREE ENVIRONMENTAL
(516) 249-3150

Lead DEC : ~~Joe Pisel~~
Notifier Info : **O'Dowd**
JOE PISEL
TYREE ENVIRONMENTAL
(516) 249-3150

Spill Date: 09/29/98 CID#: 252 Call Received Date: 09/29/98
Spill Time: 14:30 hrs. Call Received Time: 15:38 hrs.

| | | | |
|-------------------|--------|-------------|------------|
| Material Spilled: | Class: | Spilled: | Recovered: |
| 1) #2 FUEL OIL | Petrol | Unknown Gal | Unknown |
| 2) DIESEL | Petrol | Unknown Gal | Unknown |
| 3) | | | |
| 4) | | | |

| | |
|-----------------------------|-----------------------------|
| Spill Location: | Potential Spiller Info: |
| PENINSULA | PENINSULA |
| 50-15 BEACH CHANNEL DR | 50-15 BEACH CHANNEL DR |
| FAR ROCKAWAY CO: Queens | FAR ROCKAWAY |
| Contact: JANET MIELE POWERS | Contact: JANET MIELE POWERS |
| Phone: (718) 945-7100 X 750 | Phone: (718) 945-7100 X 750 |

Spill Cause: Tank Overfill Resource Affected: On Land
Source: Other Non Comm/Institutional
Waterbody: Spill Reported by: Other

Caller Remarks:
REMOTE FILL OVERFILLS HAVE CAUSED SOIL CONTAMINATION-WILL REMOVE
IMPACTED SOIL AND TAKING SAMPLES OF DIRT FOR TESTING-WILL LATER
SEND RESULTS TO DEC.

PBS Number:

| | | | |
|-------------|-----------|-------------|-----------|
| Tank Number | Tank Size | Test Method | Leak Rate |
| 1) | | | |
| 2) | | | |
| 3) | | | |

Classification: **B3** Meets Standards?: EDO: Y - N
 UST Eligible?: Regional Close Date: / /

9807950
DEC Region: 2 - Long Island City

NYSDEC INITIAL SPILL REPORT FORM

9807950
Spill No.: 9807950

Spill Name :
Caller Info :
JOE PISEL
TYREE ENVIRONMENTAL
(516) 249-3150

Lead DEC : ~~Joe Pisel~~
Notifier Info : **O'Dowd**
JOE PISEL
TYREE ENVIRONMENTAL
(516) 249-3150

Spill Date: 09/29/98
Spill Time: 14:30 hrs.

CID#: 252

Call Received Date: 09/29/98
Call Received Time: 15:38 hrs.

Material Spilled:

- 1) #2 FUEL OIL
- 2) DIESEL
- 3)
- 4)

| | | |
|--------|-------------|------------|
| Class: | Spilled: | Recovered: |
| Petrol | Unknown Gal | Unknown |
| Petrol | Unknown Gal | Unknown |

Spill Location:

PENINSULA
50-15 BEACH CHANNEL DR
FAR ROCKAWAY CO: Queens
Contact: JANET MIELE POWERS
Phone: (718) 945-7100 X 750

Potential Spiller Info:

PENINSULA
50-15 BEACH CHANNEL DR
FAR ROCKAWAY
Contact: JANET MIELE POWERS
Phone: (718) 945-7100 X 750

Spill Cause: Tank Overfill

Resource Affected: On Land

Source: Other Non Comm/Institutional

Waterbody:

Spill Reported by: Other

Caller Remarks:

REMOTE FILL OVERFILLS HAVE CAUSED SOIL CONTAMINATION-WILL REMOVE IMPACTED SOIL AND TAKING SAMPLES OF DIRT FOR TESTING-WILL LATER SEND RESULTS TO DEC.

PBS Number:

| Tank Number | Tank Size | Test Method | Leak Rate |
|-------------|-----------|-------------|-----------|
| 1) | | | |
| 2) | | | |
| 3) | | | |

Classification: **B3**
UST Eligible?:

Meets Standards?:

EDO: Y - N

Regional Close Date: / /

PBS # : 2-603670

Site : PENNINSULA CTER. FOR EXTENDED AND REHAB
 50-15 BEACH CHANNEL DRIVE
 50-15 BEANCH CHANNEL DRIVE
 FAR ROCKAWAY, NY 11696
 County : QUEENS Town : NEW YORK CITY
 Latitude : N Longitude : W
 SPDES# : CBS# :
 Site Type : Info Not Given.

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

Reg Expires : 09/29/03
 Last Inspection : / /
 Cert Printed : / /

Owner : PENNINSULA CENTER FOR EXTENDED AND REHAB
 50-15 BEACH CHANNEL DRIVE
 FAR ROCKAWAY, NY 11696

Phone : (718) 945-7100
 Owner Type : Corporate/Commercial

Mail : PENNINSULA CENTER FOR EXTENDED AND REHAB
 50-15 CHANNEL DRIVE

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

Operator : JANET MIELE POWERS (718) 945-7100
 Emergency : JANET MIELE POWERS (718) 945-7100

Att : JANET MIELE-POWERS (718) 945-7100

| TankNo | TankLoc | Stat | DateIn | Capac (g) | Product | TankType | TankInt | TankExt | PipeLoc | PipeType | PipeInt | PipeExt | SecCont | Leak | OverFil | Disp | LastTest | NextTest | TStat | |
|--------|---------|------|--------|-----------|---------|----------|---------|---------|---------|----------|---------|---------|---------|------|---------|------|----------|----------|-------|-----------------|
| 002 | 5 | 1 | 00/71 | 1,500 | 6 | 1 | 0 | 01 | 2 | 1 | 0 | 01 | 00 | 01 | 06 | 1 | | | | 3 |
| 001 | 4 | 3 | 00/00 | 20,000 | 3 | 1 | 0 | 01 | 2 | 1 | 0 | 01 | 00 | 01 | 06 | 2 | | | | REMOVED : 09/98 |

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
 Petroleum Bulk Storage Program
 Facility Information Report

PBS # : 2-603670

Site : PENNINSULA CTER. FOR EXTENDED AND REHAB
 50-15 BEACH CHANNEL DRIVE
 50-15 BEANCH CHANNEL DRIVE
 FAR ROCKAWAY, NY 11696
 County : QUEENS Town : NEW YORK CITY
 Latitude : N Longitude : W
 SPDES# : CBS# :
 Site Type : Info Not Given.

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

Reg Expires : 09/29/03
 Last Inspection : / /
 Cert Printed : / /

Operator : JANET MIELE POWERS (718) 945-7100
 Emergency : JANET MIELE POWERS (718) 945-7100

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

Owner : PENNINSULA CENTER FOR EXTENDED AND REHAB
 50-15 BEACH CHANNEL DRIVE
 FAR ROCKAWAY, NY 11696

Phone : (718) 945-7100
 Owner Type : Corporate/Commercial

Mail : PENNINSULA CENTER FOR EXTENDED AND REHAB
 50-15 CHANNEL DRIVE
 50-15 CHANNEL DRIVE
 FAR ROACKAWAY, NY 11696
 Att : JANET MIELE-POWERS (718) 945-7100

| TankNo | TankLoc | Stat | DateIn | Capac (g) | Product | TankType | TankInt | TankExt | PipeLoc | PipeType | PipeInt | PipeExt | SecCont | Leak | OverFil | Disp | LastTest | NextTest | TStat |
|--------|---------|------|--------|-----------|---------|----------|---------|---------|---------|----------|---------|---------|---------|------|---------|------|----------|----------|-----------------|
| 002 | 5 | 1 | 00/71 | 1,500 | 6 | 1 | 0 | 01 | 2 | 1 | 0 | 01 | 00 | 01 | 06 | 1 | | | 1 |
| 001 | 4 | 3 | 00/00 | 20,000 | 3 | 1 | 0 | 01 | 2 | 1 | 0 | 01 | 00 | 01 | 06 | 2 | | | REMOVED : 09/98 |

9807433
DEC Region: 2 - Long Island City

NYSDEC INITIAL SPILL REPORT FORM

9807433
Spill No.: 9807433

Spill Name :
Caller Info :
LORIN WALICKI
TYREE BROS. ENVIROMENTAL
(516) 249-3150

Lead DEC : ~~XXXXXXXXXX~~
Notifier Info :
EMPLOYEE

O'Dowd

Spill Date: 09/17/98
Spill Time: 10:00 hrs.

CID#: 270

Call Received Date: 09/17/98
Call Received Time: 12:04 hrs.

| | | | |
|-------------------|--------|----------|------------|
| Material Spilled: | Class: | Spilled: | Recovered: |
| 1) #2 FUEL OIL | Petrol | 10 Gal | Unknown |
| 2) | | | |
| 3) | | | |
| 4) | | | |

Spill Location:
PENNINSULA NURSING HOME
50-15 BEACH CHANNEL DR
FAR ROCKAWAY CO: Queens
Contact: JANET MIELE POWERS
Phone: (718) 945-7100 X 750

Potential Spiller Info:
TYREE
208 RT 109
FARMINGDALE, NY
Contact: LORIN WALICKI
Phone: (516) 249-3150

Spill Cause: Other
Source: Other Non Comm/Institutional
Waterbody:

Resource Affected: In Sewer
Spill Reported by: Affected Persons

Caller Remarks:
water main broke filling an empty 20,000 gal tank. residue from tank spilled out into parking lot and drain

fax to ECS

PBS Number:

| Tank Number | Tank Size | Test Method | Leak Rate |
|-------------|-----------|-------------|-----------|
| 1) | | | |
| 2) | | | |
| 3) | | | |

Classification: C4
UST Eligible?:

Meets Standards?:

EDO: Y - N
Regional Close Date: ~~XXXXXXXXXX~~

Spill # 9807433.

Peninsula Nursing Home.
50-15 Beach Channel Drive.
Far Rockaway

9/17/98 ~ 1:00 PM Spoke to Joe Pisol.

Removing 20K #2 oil UST, pumped
it off, hit water line, 15 gal diesel on bottom of tank (tank
bottoms)
water filled up tank, excavation + parking lot.

Met w/ Howard Baierlein DEP H₂O supply. ~~Ed~~ Ed Walden on
Thorin/TBES.
The water line was located on B. 50 St., DEP said it was
for fire fighting only purposes.

Some water in parking lot by drain, H₂O clean no
sheening allowed to go in drain.

H₂O in excavation had oil on top. Sold TBES to
pump oil + H₂O.

~ 3:30 PM DEP m. Baierlein agreed to w/ H₂O clears up
to pump it into a sanitary sewer slowly located
on either Rockaway ^{frack Blvd} or Beach Ch. Drive. Pump slowly,
so as to not overload sewer.

Spoke to Sandra/PBS + Mrs. Miele-Powers. Since no
precision test before closure, have to do a site
assessment, (sidewalls + H₂O sample) Tank in H₂O,
water table high.

Sold Lorin, ~~DEP~~ ^{DEP} waste disposal manifests 

Peninsula

9/29/98 ~ 2:25pm Spoke to Joe Pisal/TBES. Line hit was a domestic H₂O supply line, has been repaired, sampled & pending results (8021/8270 + probability). ~~also said~~

2-3ft away is a fire suppression line that was also leaking.

As they exposed piping, impacted soil was discovered by the RPs for 1500 diesel + 20K #2 oil USTs.

(not sure which one it belongs to) => Told Joe P. to call in spill #

3:00pm Spoke to Janet. Miele-Powers + Ed/TBES + Joe Pisal/TBES on a conference call. Basically, will remove all

impacted soil, ~~at~~ water on bottom has sheening will vac it out & has pads. Told him when gw infiltrates back into hole to collect gw sample & endpt sidewalls.

Uncovered a lot of debris -> seems like some of spillage might have been related to a piece of asphalt

found in excavation. Also said call in new spill # + precision test. 1500 diesel tank.

~~9/29/98 ~ 4:22pm Spoke to [9807950]~~

Peninsula Nursing Home.

9/18 2¹⁵pm. Jee Pisal / L Mon VM. Line is a domestic H₂O supply line. Sampling before put line back in service? What type of sampling.

9/21/98 ~ 3⁵⁰pm VM for Jee Pisal / re: update.

9/24/98 ~ 1200hrs. Spoke to Horn/TBES. Tomorrow TBES + Plumbers + DEP to complete bleeding line + sampling H₂O. Told her to speak to DEP H₂O supply for sampling parameters. 3 sidewall soil samples were taken.

(1 sidewall by sidewalk couldn't be taken due to the side caving in + 1 gw sample was taken for the bottom.

If analyticals come > STARS she will call in spill #.

If samples < STARS → no new spill #.

Will send write-up.

9/28/98 ~ 3²⁵pm Spoke to Jee Pisal/TBES. Told him that he should consult w/ DEP + NYC Health Dept.

DEC would recommend to do 8021/8270 (STARS) because it was #201K, but that DEC can't sign off on putting a water supply line back in service. Gave him DEP's contact name + number.

Appendix D:
Photographs



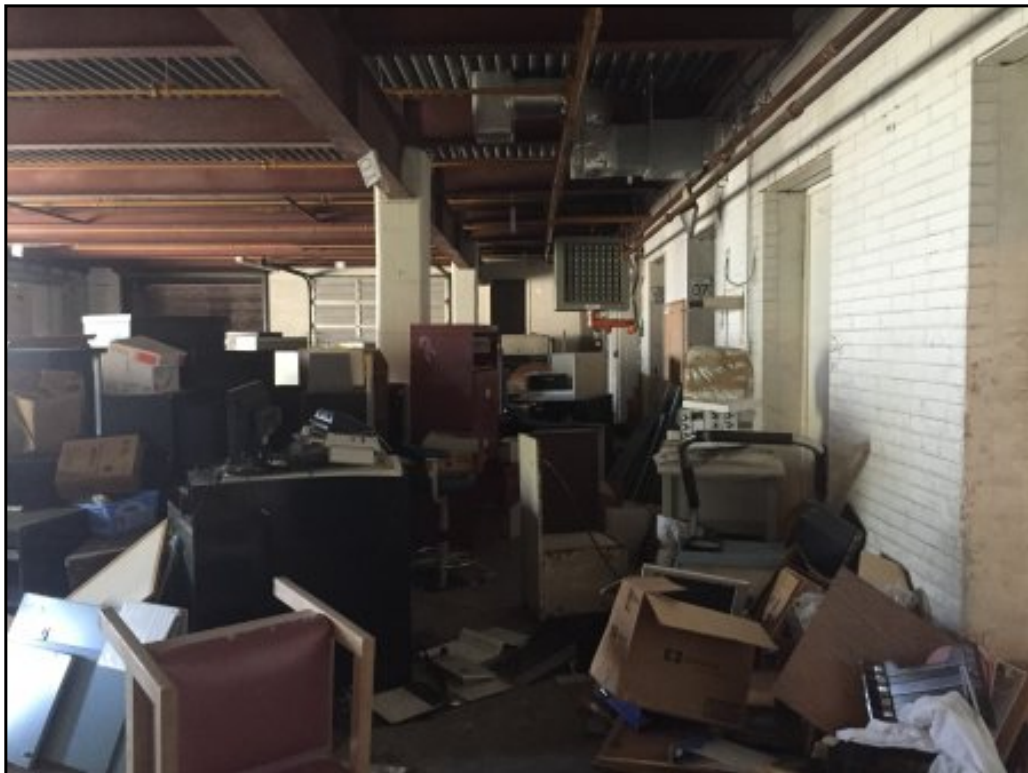
Front entrance to hospital (eastern building)



View of southeastern portion of eastern building. View facing north.



View of overhead door and entrances to furnace room. View facing southwest.



Typical building interior.



Paint storage area.



View of parking area along the westerly side of furnace room, note the 5,000-gallon AST located at the southerly extent of the furnace room.



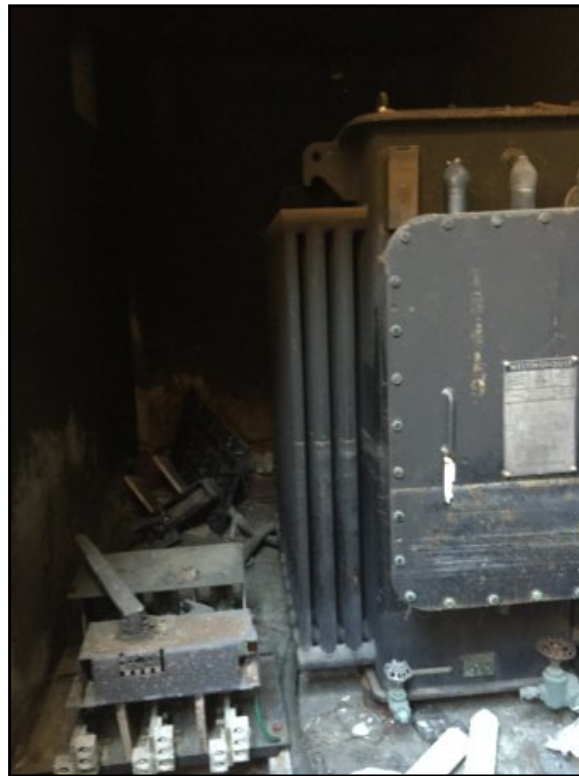
View of adjoining properties to the north, and the northerly portion of the eastern structure.



View of easterly portion of parking area (facing south) adjacent to furnace room. Suspected 10,000-gallon USTs located beneath parking area between guard shed and overhead doors at furnace room.



Typical building interior debris



Transformers located along westerly side of eastern structure.



Transformers located along westerly side of eastern structure.



Transformer room.



5,000-gallon #2 oil AST, along western wall of eastern-structure



View of southern portion of eastern-structure, facing north



Easterly wall of the furnace room exterior, view facing northwest, note suspected fuel tank fill and vent piping against exterior wall along the left side of the door.



Suspected fuel tank fill and vent piping



Furnace room interior, note debris and lack of ability to inspect floor area.



Two flush-to-grade manholes, consistent with fuel storage tanks, located immediately east of furnace room. View facing northeast.

Appendix E:
Qualifications



Andrew Spiers
Environmental Technician

EDUCATION

Bachelor of Science, Environmental Science, 2010;
Northeastern University, Boston MA
Education included courses in hydrogeology, chemistry, geomorphology, GIS, etc.

CERTIFICATIONS

OSHA 40 hour HAZWOPER;

**PROFESSIONAL
EXPERIENCE**

PVE Sheffler, LLC.

Poughkeepsie, New York

April 2015 to present

Environmental Technician- Responsible for conducting field work and office work required for environmental due diligence and oversight in the Hudson Valley and New York City areas. Key responsibilities include soil, groundwater, and soil vapor sampling, data analysis, excavation oversight, communication with government agencies, and report writing.

United States Geological Survey

Northborough, Massachusetts

January - June 2009

Technician- Accomplished duties in the laboratory, field, and office
Collected, retrieved, and organized data and samples from field
Constructed sites for water quality monitoring
Installed data and sample collection equipment
Prepared samples in laboratory using multiple chemical preservation techniques

Conrad Geoscience Corp.

Poughkeepsie, New York

January - June 2008

Technician- Accomplished duties in the laboratory, field, and office
Served on numerous hazardous waste sites
Managed the collection and retrieval of water, soil, and vapor samples as well as GIS data
Preserved samples for laboratory and prepared them for shipment, including chain of custody
Worked with private and municipal clients, both large and small
Directed, documented, and oversaw the actions of equipment operators (excavators, bulldozers, trucks) in addition to Geoprobe operators
Operated vehicle with full trailer

Skills & Proficiencies

ArcGIS
CorelDRAW
Trimble GIS field computer
Pumps, multiprobes
Microsoft Office
Campbell Scientific data loggers
Can operate manual transmission vehicles and tractors, valet experience
Familiar operating numerous tools and machines
Over 2 years of retail experience

Other Experience

Boy Scouts of America Eagle Scout – awarded October 2004
American Legion Auxiliary Good Citizenship Citation – awarded October 2004
New York State Amateur Hockey Association State Champion – 2003, 2004
Associate Member Stanford Fire Company, Stanfordville, NY

Christopher B. Brown, CPG
Principal, Senior Hydrogeologist

EDUCATION

Colgate University
B.A., Geology, 1992

Binghamton University
M.S., Geology, 1995. Emphasis on aqueous geochemistry and sedimentology

REGISTRATION

Certified Professional Geologist #10599; American Institute of Professional Geologists (AIPG)

**PROFESSIONAL
EXPERIENCE**

PVE Sheffler, LLC, Poughkeepsie, New York
Principal, Senior Hydrogeologist and Director of Environmental Services,
2011 – Present

Manager of PVE Sheffler's Environmental Services Division, which delivers consulting services pertaining to all aspects of environmental consulting and engineering.

Conrad Geoscience Corp., Poughkeepsie, New York
Co-Founder, Vice President and Senior Hydrogeologist, 1996 - 2011

Responsible for all phases of project development and management, including solicitation, client negotiations, budgeting, implementation, staff supervision and negotiation with regulatory agencies.

US Hydrogeologic, Inc., Poughkeepsie, New York
Geologist, March 1995 – May 1996

Project geologist on various assessment, investigation and remediation projects including petroleum facilities, state-and federally-listed hazardous waste sites, landfills, industrial facilities, agricultural sites, and large residential institutions.

Binghamton University
Graduate Researcher and Teaching Assistant, August 1992 – January 1995

Paleoclimate research on 185-meter stratigraphic core (DV-01) from Death Valley, California, drilled April 1993. Research focused on aqueous geochemistry of fluid inclusions in evaporate deposits.

U.S. Geological Survey, Water Resources Division Washington, NC
Research Assistant, June 1992 – August 1992

Research Assistant, Albemarle-Pamlico Estuary Research Program, North Carolina District. Evaluating water quality and non-point source discharge pollutant loading in the Albemarle-Pamlico estuary.

PROFESSIONAL MEMBERSHIPS

American Institute of Professional Geologists; Certified Professional Geologist #10599
American Institute of Professional Geologists – NE Section,
Board Member - Term 2015-2016
National Ground Water Association
New York Council of Professional Geologists

BIOGRAPHY

Mr. Brown, Principal and Senior Hydrogeologist with PVE Sheffler, LLC, manages the Environmental Services Division of the Company. Since 1995 he has conducted and supervised geologic and hydrogeologic investigations related to hazardous waste site characterization, brownfields, petroleum spills, landfills, environmental due diligence, and regulatory permitting for geologic characterization projects, including Class II, V and VI injection wells. Mr. Brown's responsibilities include business development, client management, project management, construction management, regulatory permitting/compliance, staff training and supervision, and health and safety oversight. His skills as a consultant on complex and sometimes contentious matters have earned him the trust and respect of clients and regulatory agencies. Prior to joining PVE Sheffler, Mr. Brown was co-founder and Vice President of Conrad Geoscience Corp., now a division of PVE Sheffler. Mr. Brown is a Principal with the TriCarb Consortium for Carbon Sequestration (TriCarb) a USDOE-funded research team assessing promising geologic formations for commercial-scale injection and storage of carbon dioxide in New Jersey and Pennsylvania. Mr. Brown manages and supervises the required permitting through federal, state and local agencies for TriCarb field investigations. Other highlights include:

Principal Geologist on \$10MM USDOE/NETL funded project "*Characterization of the Triassic Newark Basin in Southeastern New York/Northern New Jersey.*" October 2009 - present. Successfully permitted 8,000-foot stratigraphic boring for carbon sequestration research in the Town of Clarkstown, Rockland County, New York, July – October 2011.

Successfully permitted and supervised over 12 miles of seismic geophysical survey along densely-developed Interstate-87 right-of-way, Rockland County, March 2011.

2009 Recipient of Dutchess County Chamber of Commerce "40 Under 40" award, highlighting the regions young leaders in business excellence and community support, March 2009.

PUBLICATIONS, PRESENTATIONS & CONTINUING EDUCATION

Groundwater Protection Council, Stray Gas Incidence & Response Forum. September 2012.

Tymchak M, Collins D, Slater B, Brown C, Conrad J, Papadeas P, Goldberg D, Olsen P.; *U.S. Department of Energy (DOE) Carbon Storage R&D Project Review Meeting, Developing the Technologies and Building the Infrastructure for CCUS*; "Evaluation of the Newark Basin for Carbon Sequestration: Data Acquisition and Preliminary Results"., August 21-23 2012.

Matthew P. Tymchak, Daniel J. Collins, Christopher B. Brown, John Conrad, Philip W. Papadeas, Marcia L Coueslan, Kathryn Tamulonis, David Goldberg, Paul E Olsen, "New Seismic Reflection Profiling Across the Northern Newark Basin USA: Data Acquisition and Preliminary Results"; *American Geophysical Union, Annual Meeting*; San Francisco, CA. December 2011.

Webcast discussion regarding status of TriCarb Carbon Sequestration Research in the Newark Basin of New York and New Jersey with the *Journal News* editorial board, White Plains, NY. March 4, 2011.

Regional Carbon Sequestration Partnerships Annual Review Meeting, DOE NETL, Pittsburgh, PA, Characterization of the Triassic Newark Basin, Southeastern New York/Northern New Jersey; October 5-7, 2010

OSHA 40-Hour HAZWOPER Training, 1995, Annual Refresher, 2014

Tim K. Lowenstein, Jianren Li, Christopher Brown, Sheila M. Roberts, Teh-Lung Ku, Shangde Luo and Wenbo Yang, "200 k.y. Paleoclimate Record from Death Valley Salt Core", *Geology*, January 1999.

Tim K. Lowenstein, Jianren Li, Christopher Brown, "Paleotemperatures from Fluid Inclusions in Halite: Method Verification and a 100,000-year Paleotemperature Record, Death Valley, CA," *Chemical Geology*, 1998.

Appendix F:

Scope and Limitations of Report

SCOPE OF SERVICES

PHASE I ENVIRONMENTAL SITE ASSESSMENT

The main objective of this Scope of Services is to identify recognized environmental conditions, specifically: the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.. This Scope of Services meets or exceeds Standard Practice E 1527-13 for Phase I Environmental Site Assessments.

A. REVIEW OF ENVIRONMENTAL RECORDS AND HISTORICAL SOURCES

1. Environmental Record Sources

PVE Sheffler will obtain and review public records from standard sources that will help identify recognized environmental conditions relevant to the subject property:

| | |
|--------------------------------------|--|
| Federal NPL Site List | Federal RCRA TSD List |
| Federal Delisted NPL Site List | Federal ERNS List |
| Federal CERCLIS List | State Lists of Hazardous Waste Sites |
| Federal CERCLIS NFRAP List | State Leaking Underground Storage Tank Lists |
| State Registered Storage Tanks Lists | State Landfill/Solid Waste Disposal Site Lists |
| Federal RCRA Generators List | State VCP Sites |
| Brownfields Sites | |

To the extent necessary, PVE Sheffler will check one or more of the following additional records or local sources:

Local Lists of Landfill/Solid Waste Disposal Sites
Fire Department
Planning Department
Local Lists of Hazardous Waste/Contaminated Sites
Building Permit/Inspection Department
Local/Regional Pollution Control Agency
Local/Regional Water Quality Agency
Local Electric Utility Companies
Local Lists of Registered Underground Storage Tanks
Local Records of Emergency Release Reports
Local Records of Contaminated Public Wells
Department of Health/Environmental Division

2. Physical Setting Sources

PVE Sheffler will review one or more of the following Physical Setting Sources:

USGS 7.5 Minute Topographic Map
USGS or State Bedrock Geology Maps
USGS or State Groundwater Maps
USGS or State Surficial Geology Maps
Soil Conservation Service Soil Maps

3. Historical Use Information

PVE Sheffler will consult one or more historical sources to develop a history of previous uses or occupancies of the subject property in order to identify those uses or occupancies that are likely to have led to recognized environmental conditions:

| | |
|---------------------------------|--------------------------|
| Aerial Photographs | Fire Insurance Maps |
| Property Tax Files | Recorded Land Title Maps |
| USGS 7.5 Minute Topographic Map | Local Street Directories |
| Building Department Records | Zoning/Land Use Records |

B. SITE RECONNAISSANCE

On a visit to the property, PVE Sheffler will visually and physically observe the property and any structures (interior and exterior) to the extent not obstructed by bodies of water, adjacent buildings, or other obstacles. The site reconnaissance will include:

| | |
|---------------------------|--------------------------|
| Periphery of the Property | Periphery of Structures |
| Interior of Structures | Current Uses of Property |

Past Uses of Property
Past Uses of Adjoining Properties
Geologic and Topographic Conditions
Description of Structures
Potable Water Supply
Hazardous Substances
Storage Tanks
Pools of Liquid
PCB Containing Equipment
Stains or Corrosion
Pits, Ponds, Lagoons
Stressed Vegetation
Wastewater
Septic Systems

Current Uses of Adjoining Properties
Uses of Surrounding Properties
Hydrogeologic & Hydrologic Conditions
Roads
Sewage Disposal System
Petroleum Products
Odors
Drums and Containers
Means of Heating & Cooling
Drains & Sumps
Stained Soil or Pavement
Solid Waste
Dry wells, Injection wells, Floor drains

C. INTERVIEWS WITH OWNERS, OCCUPANTS, AND GOVERNMENT OFFICIALS

PVE Sheffler will conduct interviews with individuals familiar with the uses and conditions on the subject property. Questions may be asked in person, by telephone, or in writing. An attempt will be made to interview one or more of the following:

User of the Phase I ESA
Owner or Key Site Manager
Current Owners or Occupants
Past Owners or Occupants

and one or more government officials:

Local Fire, Health, or Environmental Agencies

Interviewees will be asked to provide helpful documents, if available:

Site Plans, Maps, Drawings or Surveys
Environmental Site Assessment Reports
Environmental Audit Reports
Environmental Permits
Petroleum Bulk Storage Registrations
Material Safety Data Sheets
Community Right-to-Know Plan
Safety Plans
Hydrogeologic Reports
Notices or Correspondence from Agencies Regarding Environmental Violations
Hazardous Waste Generator Notices or Reports
Geotechnical Studies

D. REPORT PREPARATION

PVE Sheffler will prepare a written evaluation of the subject property summarizing results of the Records Review, Site Reconnaissance, and Interviews. The following will be included in the report:

Site and Vicinity Characteristics
Description of Structures and Other Improvements
Current Uses of the Property
Past Uses of the Property
Current & Past Uses of Adjoining Properties (to the extent identified)
Site Location Map
Site Features Map
Summary of Environmental Records Review
Physical Setting
Historical Use
Hazardous Substances Stored, Handled or Disposed
Petroleum Products Stored, Handled or Disposed
Indications of Solid Waste Disposal
Findings and Conclusions
List of Information Sources

Note: No attempt will be made to verify the presence of asbestos, radon, lead-based paint, lead in drinking water, or wetlands. PVE Sheffler can provide additional services relating to those matters if requested.

Scope and Limitations of Report

Scope:

The specific components of this investigation are as follows:

Records Review:

Federal and State records were reviewed and compiled into report format by an independent subcontractor to PVE Sheffler. The following are some of the reasonably ascertainable standard environmental record sources consulted:

- § U.S. Environmental Protection Agency (USEPA) Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) list;
- § USEPA CERCLIS No Further Remedial Action Planned list;
- § USEPA National Priority List (NPL) and Delisted NPL sites;
- § Resource Conservation and Recovery Act (RCRA) list of hazardous waste generators, both small quantity and large quantity (SQG and LQG) and RCRA Treatment, Storage, and Disposal (TSD) facilities list;
- § USEPA Emergency Response and Notification System (ERNS) list;
- § Petroleum Bulk Storage Inventory list (PBS);
- § Leaking Storage Tank list and/or Spills List;
- § Solid Waste Facility Register (SWF);
- § Brownfields and/or Voluntary Cleanup Program sites;
- § Practically reviewable local records.

Environmental Setting:

Compiled through review of the following physical setting sources:

- § United States Geological Survey (USGS) 7.5 Minute Topographic Maps
- § Surficial and/or Bedrock Geology maps

History

The history of the site and of the surrounding area was developed based on consultation with any or all of the following reasonably ascertainable standard historical sources: aerial photographs, site maps, topographic maps, property tax files and interviews with owners, operators and local officials.

Limitations and Exceptions of Assessment

This report is intended for the sole use of the Client listed on the cover page to this Report and Section 1.5, and must be used in its entirety. The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and any use or re-use of

this document or the findings, conclusions, or recommendations presented herein is at the sole risk of said user.

This written analysis is an assessment of the property completely described in Section 2.0 and depicted in Appendix A, and is not valid for any other property or location. It is a representation of the property analyzed as of the dates of the record reviews and site inspection. This report does not apply to any activities or events resulting in contamination after the date of site inspection or historic research.

Observations were made as indicated within the report. Where access to portions of the site or to structures on the site was unavailable or limited, PVE Sheffler renders no opinion as to the presence of regulated or hazardous material or to the presence of indirect evidence relating to hazardous or regulated material in that portion of the site or structure.

This Environmental report was performed in accordance with ASTM E 1527-13 **Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process**. The findings and conclusions contained herein must not be considered scientific certainties, but probabilities based on professional judgment concerning the significance of the limited data gathered during the course of this study. The following potential site conditions are outside the scope of this report and were not the subject of analysis during this investigation: asbestos-containing materials, radon, lead-based paint, lead in drinking water, and wetlands.

Conclusions and findings of this report are based in part on certain information provided by federal, state, and local officials and other parties referenced herein, and on information contained in the files of governmental agencies available at the time of this report. Reasonable attempts were made to interview users and property owners. No attempt was made to independently verify the accuracy or completeness of any information reviewed or received. The information provided on present and past property ownership does not constitute a title search.

As stated in 1527-13, no environmental site assessment can wholly eliminate uncertainty regarding the potential for RECs in connection with a property and that performance of Practice 1527-13 is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with a property, recognizing reasonable limits of time and cost.

Also as per 1527-13, the level of inquiry is variable: Not every property warrants the same level of assessment. Consistent with good commercial and customary practice, the appropriate level of environmental site assessment is guided by the type of property subject to assessment, the expertise and risk tolerance of the user, and the information developed in the course of the inquiry.

**PHASE I ENVIRONMENTAL SITE ASSESSMENT
FOR THE PROPERTY LOCATED AT
ROCKAWAY BEACH BOULEVARD/ BEACH 50TH STREET
FAR ROCKAWAY, NEW YORK**



**PREPARED FOR
PENINSULA ROCKAWAY LIMITED PARTNERSHIP**

PREPARED BY
*FPM*group™
**909 MARCONI AVENUE
RONKONKOMA, NEW YORK 11779**

MARCH 2016

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Conducted on

Address: Rockaway Beach Boulevard/Beach 50th Street
Far Rockaway, New York 11691

FPM File No: 1214g-16-01

Prepared for

Client Name: Peninsula Rockaway Limited Partnership

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

The qualifications of the undersigned Environmental Professional and environmental staff contributing to this report are included in Appendix D.

Stephanie O. Davis

Environmental Professional



Signature

Prepared by

FPM Group
909 Marconi Avenue
Ronkonkoma, NY 11779
(Tel) 631-737-6200
(Fax) 631-737-2410

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SECTION 1.0 INTRODUCTION

1.1 Purpose of the Phase I Environmental Site Assessment

The primary purpose of this Phase I Environmental Site Assessment (ESA) is to identify recognized environmental conditions at the subject property. Recognized environmental conditions (RECs) refers to the presence or likely presence of hazardous substances or petroleum products in, on, or at the property due to any release to the environment, under conditions indicative of a release to the environment, and/or under conditions that pose a material threat of a future release to the environment. De minimis conditions are not RECs.

Historic RECs (HRECS) include past releases of hazardous substances or petroleum products that occurred in connection with the property and have been addressed to the satisfaction of the applicable regulatory authority to meet established unrestricted use criteria without subjecting the property to any required controls. HRECs that do not meet the definition of RECs at the time this report was prepared are not listed in the Findings and Conclusions section of this report as RECs.

Controlled RECs (CRECs) include RECs resulting from a past release of petroleum products or hazardous substances that have been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. CRECs, if present, are listed in the Findings and Conclusions section of this report.

This Phase I ESA has been prepared for compliance with the American Society for Testing and Materials (ASTM) Standard Practice E 1527-13 for Phase I ESAs (2013). A Phase I ESA prepared following this Standard is intended to permit the User to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) liability by having performed all appropriate inquiry into previous ownership and uses of the property consistent with good commercial or customary practice. A Phase I ESA also assesses business environmental risk in association with the current or planned commercial use of the property. Additional objectives of the Phase I ESA include the identification of environmental conditions that are in noncompliance with applicable local, state, or federal laws or regulations and recognition of property conditions or practices that may lead to future environmental liability.

1.2 Scope of Services

FPM Group (FPM) was retained by Peninsula Rockaway Limited Partnership (User) to perform a Phase I ESA for the property located at the northwest corner of the intersection of Rockaway Beach Boulevard and Beach 50th Street, Rockaway Beach, New York (subject property), referenced by the following Queens Borough Tax Map Number: Block 15842, Lot 1. The scope of services includes those items detailed in the ASTM Standard Practice E 1527-13 and focused on the property history with regard to past land use and development, underground storage tanks (USTs), aboveground storage tanks (ASTs), chemical or hazardous substances spills, storage, use, or generation, and any other pertinent information that would indicate a potential source and/or pathway of contamination at the property. Included in this report, where applicable, is information obtained from interviews with knowledgeable individuals regarding the current and/or past usage of the subject property.

Significant assumptions, if any, are described in the applicable portions of the following sections of this report. Limitations and exceptions, if any, are described in Section 5.2 of this report. Special terms and conditions, if any, affecting the scope of services are described in the applicable portions of the following sections of this report.

1.3 Reliance

FPM understands that the User may rely on this report to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability. The User may also rely on this report to assess business environmental risk in association with the current or planned commercial use of the property, to identify environmental conditions that are in noncompliance with applicable local, state, or federal laws or regulations, and/or to recognize property conditions or practices that may lead to future environmental liability. Reliance on this report by a different User than the User for which this report was prepared is subject to satisfying the User's Responsibilities in Section 6 of ASTM Standard Practice E 1527-13.

It should be noted that portions of this report were prepared using information provided by others. The environmental professional is not required to independently verify the provided information but may rely on this information unless he/she has actual knowledge that certain information is incorrect, or unless it is obvious that certain information is incorrect based on other information obtained in the Phase I ESA or otherwise actually known to the environmental professional.

SECTION 2.0 SUBJECT PROPERTY DESCRIPTION

2.1 Property Location and Legal Description

The subject property is identified as Rockaway Beach Boulevard, Far Rockaway, New York, and is located on the northwest corner of the intersection of Rockaway Beach Boulevard and Beach 50th Street in the borough of Queens. The subject property is referenced by the following Queens Borough Tax Map number: Block 15842 and Lot 1. The subject property comprises approximately 71,000 square feet and is developed as an asphalt-paved parking area.

2.2 Property Environmental Setting

Groundwater in the vicinity of the property is derived from infiltration of precipitation through the ground surface and surficial deposits to the water table. The original surficial deposits likely consisted primarily of sand and gravel; however, the ground surface has been significantly modified due to previous development. Precipitation that may infiltrate the ground surface will enter the groundwater system. The water table is the upper limit of the groundwater reservoir and is bounded beneath by impervious bedrock which is located approximately 150 feet below mean sea level, or MSL (USGS, 1990).

The regional groundwater flow direction in the property vicinity was obtained from the U.S. Geological Survey publication *Water-Table and Potentiometric-Surface Altitudes in the Upper Glacial, Magothy, and Lloyd Aquifers beneath Long Island, New York, March-April 2006* (2009). According to this publication, the water table elevation beneath the property is approximately 1 to 2 feet above mean sea level (MSL) and the regional groundwater flow direction is generally to the north.

The surface topography of the subject property and vicinity was obtained from the USGS Far Rockaway, New York Quadrangle (1969). The topographic elevation of the subject property is approximately 5 feet above MSL. Based on these data, the depth to the regional groundwater beneath the subject property is anticipated to be within five feet of the ground surface.

Jamaica Bay is located approximately 0.3 miles north of the subject property, and the Atlantic Ocean is located approximately 0.35 miles south of the subject property. No other natural surface water bodies are located within one mile of the subject property.

2.3 Property Description and Usage

The subject property is presently used as a parking area for a public facility.

2.4 Adjoining Property Usage

The subject property is adjoined by a nursing and rehabilitation center, a paved parking lot, and a commercial property. Peninsula General Hospital (vacant) adjoins the subject property to the west. Peninsula Nursing home adjoins the property to the north. Vacant land and a paved parking area adjoins the subject property to the east (across Beach 50th Street). A commercial building adjoins the subject property to the south (across Rockaway Beach Boulevard).

SECTION 3.0 RECORDS REVIEW

Records reviews were conducted during this portion of the study to evaluate the property history, potential environmental concerns on the property, and potential environmental concerns in proximity to the property. Records were obtained from several sources, within reasonable time and cost constraints (within 20 calendar days of our written request and at a nominal cost), as more fully described below.

3.1 Historical Information

➤ Historic Reference Documents

The objective of this portion of the study is to reconstruct the property history as it pertains to land use and development. For this purpose, information was sought from the following sources and is summarized below:

- Sanborn Fire Insurance maps
- Historic aerial photographs

Historic information concerning the property was also obtained from a property representative, User-provided documents, and other sources. This information is summarized in later sections of this report.

Sanborn Fire Insurance Maps of the subject property vicinity were provided by Environmental Data Resources (EDR) for the years 1912, 1933, 1951, 1981, 1982, 1983, 1985 through 1988, 1990 through 1993, 1995, 1996, 1999, and 2001 through 2006. Copies of the maps are included in Appendix A. Information obtained from the fire insurance map review is as follows:

1912: The subject property and adjoining properties to the north, west and east are undeveloped and vacant. A one-story store and garage and a one-story dwelling adjoin the property to the south (across Rockaway Beach Boulevard).

1933: No significant changes are noted for the subject property or the adjoining properties.

1951: No significant changes are noted for the subject property or the adjoining properties to the north, west and east. The one-story store and garage were redeveloped and occupied by commercial space. The dwelling is now labeled as a lunch room.

1981: The subject property has been developed into a parking area. A four-story building occupied by a nursing home adjoins the property to the north. A four-story hospital (Peninsula General Hospital) adjoins the property to the west. No significant changes are noted for the property to the south. The property to the east is not depicted on the map.

1982: No significant changes are noted for the subject property or the adjoining properties to the north, west, and south. A one-story commercial building adjoins the property to the northeast (across Beach 50th Street).

1983: No significant changes are noted for the subject property or the adjoining properties.

1985: No significant changes are noted for the subject property or the adjoining properties to the north, west, and east. The lunch room building on the adjoining property to the south has been removed.

1986-2006: No significant changes are noted for the subject property or the adjoining properties

An October 2014 aerial photograph of the subject property vicinity was obtained through the Google Earth website; a copy is included in Appendix A. The subject property and adjoining properties generally appear in their current configurations.

In summary, the subject property was undeveloped prior to at least 1951. Between 1951 and 1981 a four-story hospital and a four-story nursing home were developed on the adjoining properties to the north and west and the subject property was developed into a parking lot associated with the Peninsula General Hospital and Peninsula Nursing Center. The adjoining property to the northeast was developed in about 1982 into a one-story building for commercial use. A one-story store and garage and a one-story dwelling adjoined the subject property to the south prior to 1912; between 1933 and 1951 this property was redeveloped and occupied by commercial space. The adjoining property to the east was not depicted.

➤ Historic Agency Records

Historic records for the subject property were sought from several local agencies during this study. Factors such as chemical spills or storage, USTs, and other information that would indicate a potential source of contamination at or in the vicinity of the property were investigated using these records. Information requests were made by FPM during this Phase I ESA from the following sources:

- New York City Department of Finance, Queens County Office of the City Register
- City of New York, Department of City Planning website
- New York City Department of Buildings (DOB) website
- City of New York Fire Department (FDNY)
- Environmental Data Resources Inc. (EDR)
- Google Earth website
- New York City Department of Environmental Protection (NYCDEP)
- New York City Department of Health (NYCDOH)
- New York State Department of Environmental Conservation (NYSDEC)
- United States Environmental Protection Agency (USEPA)

Information pertaining to property ownership was obtained from the New York City Department of Finance, New York County Office of the City Register. A summary of the property ownership information is included in Table 3.1.1. The current owner of the subject property is Congregation Zichron Yitzchok Vmoshe Eliyahu, which has owned the property December 2013. Previously, the subject property was owned by various public facility entities. No industrial ownership is apparent.

**TABLE 3.1.1
OWNERSHIP HISTORY
ROCKAWAY BEACH BLVD, FAR ROCKAWAY, NEW YORK
BLOCK 15842, LOT 1**

| Owner | Date |
|--|-------------------------|
| Congregation Zichron Yitzchok Vmoshe Eliyahu | 12/16/2013 to Present |
| Beach Drive Holdings, LLC | 5/8/2013 12/16/13 |
| The City of New York | 12/20/1977 to 5/8/2013 |
| Peninsula General Nursing Home Corp | 3/16/1971 to 12/20/1977 |
| Peninsula General Hospital | 8/14/1968 to 3/16/1971 |
| Andes Foundation, Inc. | Prior to 8/14/1968 |

Information obtained from the City of New York, Department of City Planning website indicates that the subject property is zoned for parking facilities as R5 with a C1-2 overlay. A copy of the zoning map information is included in Appendix A; the zoning map indicates that the property is not e-designated at this time.

The New York City DOB website was accessed on February 17, 2016 to review complaints, violations, Certificates of Occupancy (COs), and permits regarding the subject property. The New York City DOB does not maintain any files related to the subject property.

The NYCDEP was contacted on February 17, 2016 and information regarding the use, storage and disposal of hazardous waste, USTs, ASTs, environmental inspections, reviews, violations and remediation was requested. A response had not yet been received at the time this report was prepared. If any files are made available, they will be reviewed and any pertinent information will be forwarded. A copy of the NYCDEP request is included in Appendix A.

The NYCDOH was contacted on February 17, 2016 and information regarding chemical or hazardous material storage and/or disposal, USTs, ASTs, sampling, inspections, violations, remediation and industrial files was requested. The New York City DOH does not maintain any files related to the subject property. A copy of the NYCDOH response is included in Appendix A.

The NYSDEC was contacted on February 17, 2016 and information regarding hazardous waste substance regulation, sampling, remediation, violations, waste disposal, discharge monitoring, non-compliance, inspections, monitoring, environmental permits and engineering was requested. New York State DEC does not maintain any files related to the subject property. A copy of the NYSDEC response is included in Appendix A.

The FDNY was contacted on March 4, 2016 and information pertaining to fuel oil tanks, tank removals, tank leaks and violations was requested. FDNY does not have any files related to the subject property. A copy of the FDNY response is included in Appendix A.

The USEPA Region II database was accessed on March 4, 2016 (www.epa.gov/region02/) and the subject property did not appear on the Resource Conservation and Recovery Act (RCRA) or on the Comprehensive Environmental Resource Conservation and Liability Information System (CERCLIS) databases, or as a No Further Remedial Action Planned (NFRAP) site.

3.2 Federal and State Environmental Records Sources

Standard federal and state databases were accessed by EDR to identify areas of potential concern in the vicinity of the subject property. The search distances were chosen in accordance with the ASTM Standard for Phase I ESAs (ASTM, E 1527-13, Section 8.2.1) as summarized in Table 3.2.1. Table 3.2.1 also includes the federal and state database information summary, the proximity of the properties of environmental concern to the subject property, and the hydrologic position of the properties of environmental concern with respect to the subject property. It should be noted that the locations of the properties of environmental concern were evaluated with respect to the regional groundwater flow direction (west). Properties of environmental concern located downgradient and at a distance from the subject property were presumed not to present a concern because of their hydraulic location. Pertinent portions of the state and federal database search results are included in Appendix B.

The subject property was not listed in any of the databases searched.

Green Bus Lines, MTA Bus Company, and NYC Transit Authority, adjoining the subject property to the south (upgradient) at 49-19 Rockaway Beach Boulevard, were identified on the RCRA No Longer Registered (NLR), NYSDEC Spills, and Petroleum Bulk Storage (PBS) databases. The facility was a conditionally exempt small-quantity generator of ignitable wastes, benzene, tetrachloroethylene, and nonhalogenated solvents in January 2006. No RCRA violations or enforcement actions are noted. NYSDEC spill number 92-10241 was assigned on December 3, 1992 following test tank failure. Remedial action was taken and the spill was closed on April 10, 2015. NYSDEC spill number 0-09016 was assigned on November 24, 2003 after a Verizon construction truck cut a hydraulic line and lost approximately 50 gallons of hydraulic oil near the intersection of Rockaway Beach Boulevard and Beach 50th Street. The oil remained under the truck and did not flow into any drains or soil. The spill was cleaned and closed on December 1, 2003. Spill number 07-12459 was assigned on February 26, 2008 following the release of approximately 10 gallons of diesel fuel from a hose disconnection. The spill was cleaned up and closed on February 28, 2008. Spill number 10-00962 was assigned on April 26, 2010 after a spill of 3 gallons of petroleum occurred in an MTA bus parking lot. MTA cleaned the spill and it was closed on April 36, 2010. NYSDEC spill number 10-06420 was assigned on September 13, 2010 after 1 gallon of an unknown petroleum was spilled during the removal of a tank. The spill was closed on September 20, 2010. This spill is related to NYSDEC spill number 92-10241, which was assigned on December 3, 1992. Spill number 12-13103 was assigned on December 6, 2012 in association with an abandoned UST onsite. Although the spill remains active in the NY Spills 90 database, the spill was closed on December 12, 2012. Spill number 14-03396 was assigned on June 29, 2014 following the release of approximately 12 gallons of automatic transmission fluid due to equipment failure. The spill was contained, cleaned up, and closed on July 1, 2014. Based on the available information, which indicates that these spills are generally minor, all are closed, and no subsurface remediation was apparently required, this site does not pose an environmental concern for the subject property.

**TABLE 3.2.1
FEDERAL AND STATE DATABASE INFORMATION SUMMARY
ROCKAWAY BEACH BOULEVARD/BEACH 50TH STREET, FAR ROCKAWAY, NEW YORK**

| Database | Search Distance (Miles) | Site | Proximity to Subject Property |
|---|-----------------------------------|---|-------------------------------|
| FEDERAL | | | |
| National Priority List | 1.0 | None | - |
| Delisted NPL | 0.5 | None | - |
| CERCLIS and CERCLIS- No Further Remedial Action Planned | 0.5 | None | - |
| RCRA CORRACTS facilities | 1.0 | None | - |
| RCRA – Treatment, Storage, Disposal facilities | 0.5 | None | - |
| RCRA – Generator/ Transporter | Site and Adjoining | Peninsula Hospital Center 51-15 Beach Channel Drive | Adjoining N |
| RCRA – No Longer Registered | align="center">Site and Adjoining | MTA Bus Company 49-19 Rockaway Beach Boulevard | Adjoining S |
| | | Peninsula Hospital Center 51-15 Beach Channel Drive | Adjoining N |
| IC/EC Registries | Site | None | - |
| Emergency Response Notification System | Site | None | - |
| FINDS | - | None | - |
| STATE | | | |
| Brownfield Cleanup Program/ Voluntary Cleanup Program Sites | 0.5 | None | - |
| Inactive Hazardous Waste Disposal Sites | 1.0 | None | - |
| Hazardous Substances Waste Disposal Sites | 1.0 | None | - |
| Petroleum and Chemical Bulk Storage | Site and Adjoining | MTA Bus Company 49-19 Rockaway Beach Boulevard | Adjoining S |
| Solid Waste Landfill | 0.5 | None | - |
| SPILLS and LUSTS (adjoining or upgradient and active only) | align="center">0.5 | Peninsula Hospital Center 51-15 Beach Channel Drive | Adjoining N |
| | | NYC Transit Authority 49-19 Rockaway Beach Boulevard | Adjoining S |
| | | Green Bus Lines 49-19 Rockaway Beach Boulevard | Adjoining S |
| IC/EC Registries | Site | None | - |

Source: EDR

Peninsula Hospital Center, adjoining the subject property to the north and west at 51-15 Beach Channel Drive, was identified on the RCRA No Longer Registered (NLR), RCRA generator, and NYSDEC Spills databases. The facility, formerly a large-quantity generator of ignitable, corrosive and reactive waste, formaldehyde, phenol, chloroform, and nonhalogenated and halogenated solvents, including tetrachloroethylene for degreasing, is no longer registered as a generator. NYSDEC spill number 98-07950 was assigned on September 29, 1998 following a tank overfill of #2 fuel oil. Contaminated soil was removed, and the spill was closed on February 23, 2007. Spill number 98-07433 was assigned on September 19, 1998 after a water main broke filling an empty tank. Approximately 10 gallons of #2 fuel oil residue from the tank spilled out into the parking lot and a drain. Corrective action was taken and the spill was closed on March 20, 2003. Spill number 13-11139 was assigned on February 25, 2014. Non-PCB dielectric fluid leaked into a vacant vault, where it was contained. After cleanup was performed the spill was closed on February 27, 2014. Based on the available information, which indicates the former generation of large quantities of hazardous waste onsite, this adjoining property may pose a concern for the subject property.

There were no other sites identified within the ASTM-designated search radii that appear to present an environmental concern for the subject property.

3.3 User-Provided Information

The User provided a Phase I ESA report and a Phase II ESA report prepared by PVE Sheffler, LLC and Lawrence Env., LLC in 2015/2016 for the adjoining property to the west (former Peninsula General Hospital). The Phase I ESA documented the presence of three closed-in-place USTs (two fuel oil and one diesel) on this adjoining property, the former presence of a maintenance building, and the former hazardous waste generation. The Phase II ESA included soil and soil vapor sampling. Petroleum-contaminated soil was identified in the UST area and chlorinated solvents were identified in the soil vapor at levels that may trigger monitoring or mitigation requirements.

FPM provided the User with a User Questionnaire to assist FPM in obtaining information about the subject property relevant to identifying RECs. Specialized knowledge or experience of the User with respect to the property and commonly known or reasonably ascertainable information about the property within the local community were specifically requested. A copy of the completed questionnaire is included in Appendix A.

The User was requested to inform FPM if the purchase price of the property may be lower than the fair market value due to contamination. The User provided an appraised value of twenty million dollars for the subject property and adjoining properties to the north and west.

The User was requested to provide a copy of recorded land title records and judicial records concerning the property from which information could be obtained concerning environmental liens or activity and use limitations (AULs) that may be present. The User was also asked to provide any actual knowledge of environmental liens or AULs that may encumber the property. The User did not report any liens or AULs for the property.

FPM understands that this Phase I ESA is being performed by the User to qualify for landowner liability protection for CERCLA liability and to assess business environmental risk.

SECTION 4.0 PROPERTY RECONNAISSANCE

FPM personnel inspected the subject property on March 15, 2016. All areas of the property were accessible at the time of the inspection. A property representative accompanied FPM during the reconnaissance and was interviewed to obtain information regarding uses and physical characteristics of the property. Information obtained during the interview is included in the appropriate sections below. A photolog documenting current property conditions is included in Appendix C.

The subject property comprises approximately 71,000 square feet and is developed as a paved parking area. A site plan depicting the current property features is shown in Figure 4.1.

Occupant/Operation:

The subject property is presently operated as a paved parking area.

Prior Occupants/Use:

The current parking lot at the subject property was developed between 1951 and 1981 in association with Peninsula General Hospital and Peninsula Nursing and Rehabilitation Center on the adjoining north and west properties. The subject property was undeveloped prior to 1951.

Hazardous Substance/Petroleum Products Inventory:

No hazardous substances or petroleum products were observed at the subject property at the time of the inspection.

ASTs/USTs Inventory:

No visible evidence of any ASTs or USTs (fill pipes, vent pipes, supply lines) was noted during the site inspection.

Sanitary Waste Management

A municipal sewer system is available in the subject property vicinity.

Solid Waste Disposal:

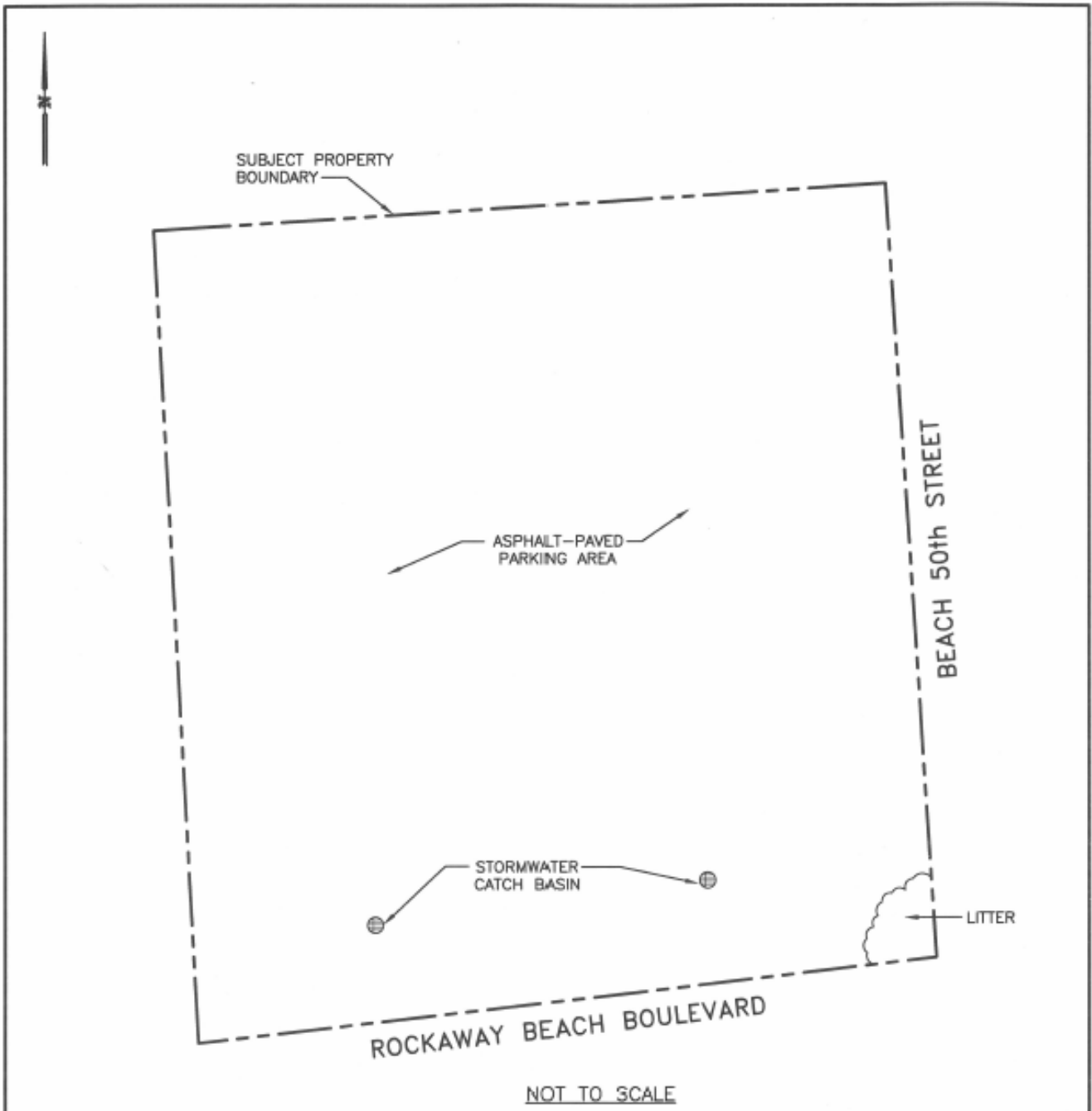
No solid waste was noted on the subject property at the time of the inspection.

Drums/Unidentified Substance Containers:

No drums were noted on the subject property at the time of the inspection.

Wells:

No wells were noted on the subject property at the time of the inspection. A municipal water supply system is available in the subject property vicinity.



| | | |
|---|------------------|---------------|
| FPM GROUP | | |
| FIGURE 4.1 SITE PLAN ROCKAWAY BEACH BOULEVARD/BEACH 50th STREET FAR ROCKAWAY, NEW YORK | | |
| Drawn By: H.C. | Checked By: C.L. | Date: 3/16/16 |

Heating, Ventilation and Cooling:

No HVAC equipment was noted on the subject property at the time of the inspection.

PCB Electrical Components:

No potential PCB-containing electrical components were noted on the subject property at the time of the inspection.

Staining and Corrosion:

No significant staining or corrosion was observed during the site inspection.

Floor Drains and Sumps:

No floor drains or sumps were observed at the subject property at the time of the inspection.

Stormwater Drainpools/Subsurface Drainage Structures:

Two stormwater catch basins were observed on the subject property. These catch basins appear to be connected to the municipal sewer system.

Stressed Vegetation:

No stressed vegetation was observed at the subject property at the time of inspection.

Dumping:

Minor quantities of litter were noted in the southeast corner of the subject property. These materials included various one- to five-gallon containers formerly containing household materials, brick, concrete, grass clippings, wood, and ordinary refuse. No staining, odors, or other indications of potential environmental concerns were noted. These materials are a de-minimus condition and do not present a concern.

Disturbed Soil Mounding/Excavation:

No evidence of disturbed soil or excavation was observed at the subject property at the time of the inspection.

Radon:

Due to the depth to bedrock in the property area, radon does not appear to be a concern at the subject property. Based on the 1993 U.S. Geological Survey Open-file Report 93-292-B entitled "Geologic Radon Potential of EPA Region 2", the average indoor radon concentration in Queens County is 1.4 picocuries per liter and is among the lowest concentrations in New York State. The USEPA recommends that action be taken to reduce radon concentrations if they exceed four picocuries per liter. Radon does not appear to be a concern at the subject property.

Radiation:

There was no indication that past or present property activities may have included the generation or storage of radiation sources at the subject property.

Adjoining Property Descriptions:

The former Peninsula Hospital adjoins the subject property to the west. Peninsula Nursing and Rehabilitation Center adjoins the subject property to the north. A paved parking lot adjoins the subject property to the east (across Beach 50th Street). Singh Hardwood Company, Inc. adjoins the subject property to the south (across Rockaway Beach Boulevard). Based on FPM's observations of the adjoining properties from the vantage point of the subject property and adjacent public roads, no visible environmental concerns were noted.

SECTION 5.0 FINDINGS AND CONCLUSIONS

5.1 Findings and Opinions

FPM has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-13 for the property located at the intersection of Rockaway Boulevard and Beach 50th Street, Far Rockaway, New York. Any exceptions to, or deletions from, this practice are described in Section 5.2 of this report.

This assessment was used to identify the potential presence of Recognized Environmental Conditions (RECs), historic RECs (HRECs), controlled RECs (CRECs), and de minimis conditions in connection with the property. Any RECs, HRECs, CRECs, and/or de minimis conditions identified for the property are described below.

- The subject property occupies approximately 71,000 square feet on the northwest corner of the intersection of Rockaway Beach Boulevard and Beach 50th Street in the borough of Queens and is referenced by the following Queens Borough Tax Map number: Queens, Block 15842 and Lot 1. The subject property is a paved parking area and is currently owned by Congregation Zichron Yitzchok Vmoshe Eliyahu, which has owned the property since December 2013. The property was previously owned by various commercial entities. No industrial ownership is apparent. The subject property is zoned for parking facilities as R5 with a C1-2 overlay. The property is presently not e-designated.
- The subject property was not developed prior to 1951. Between 1951 and 1981 the Peninsula General Hospital and Peninsula Nursing Center were developed on the adjoining properties to the north and west and the subject property was developed into an associated parking lot for these facilities. The other adjoining properties have a history of residential, commercial, and parking lot uses.
- Groundwater is present at a depth of approximately 5 feet below grade beneath the subject property and generally flows to the north.
- A municipal sewer system is available in the subject property vicinity. No onsite sanitary waste disposal systems were evident. Two stormwater catch basins were observed onsite and appear to be connected to the municipal sewer system.
- No wells were observed at the subject property. A municipal water supply system is available in the property vicinity.
- Minor quantities of litter were noted in the southeast corner of the subject property, including small containers formerly containing household materials, brick, concrete, grass clippings, wood, and ordinary refuse. No staining, odors, or other indications of potential environmental concerns were noted. These materials are a de-minimus condition and do not present a concern.
- No ASTs/USTs, hazardous substances, petroleum products, unidentified containers, HVAC systems, PCB electrical components, staining, corrosion, floor drains, sumps, stressed vegetation, disturbed soil mounding, excavations, or evidence of potential radiation were observed at the subject property during the inspection. Radon is not expected to present a concern.

-
- The subject property was not identified in the state or federal databases searched.
 - The adjoining property to the north and west (Peninsula General Hospital) was identified as a former large-quantity generator of hazardous waste. Environmental reports for this facility provided by the User indicate the presence of three closed-in-place USTs (two fuel oil and one diesel) on this adjoining property, the former presence of a maintenance building, and the former hazardous waste generation. Soil and soil vapor sampling were conducted. Petroleum-contaminated soil was identified in the UST area and chlorinated solvents were identified in the soil vapor at levels that may trigger monitoring or mitigation requirements. Based on these findings, this adjoining property is a REC for the subject property.
 - The potential for hazardous substances or petroleum products to migrate at the property in any form (solid and liquid at the surface and in the subsurface, and vapor in the subsurface) was evaluated. Based on the available information, hazardous substances and/or petroleum products have not been documented to be present at the surface or subsurface of the subject property. However, hazardous substances and/or petroleum products have the potential to migrate onto the property from the adjoining property to the north and west. Therefore, the potential migration of hazardous substances or petroleum products at the subject property presents a concern and is identified as a REC.

5.2 Deviations and Data Gaps

The only identified deviations and/or data gaps that may affect our ability to identify RECs, HRECS, and/or CRECS are as follows:

- Records regarding the subject property were requested from the NYCDEP. Although it is possible that this agency may maintain pertinent information, much of the anticipated information has been provided from other sources. Furthermore, the lack of historic development of the subject property suggests that it is unlikely that any significant information is present at this agency. Therefore, this data gap is not considered significant.
- The User has also not provided information regarding any environmental liens or AULs that may exist for the property. This data gap is not considered significant, however, as none of the information obtained during this Phase I ESA suggests that an environmental lien or AULs may exist for this property.

5.3 Conclusions and Recommendations

Based on the findings and opinions, and considering the deviations, limitations, and data gaps, we conclude that the following RECs have been identified for this property:

- The adjoining property to the north and west (Peninsula General Hospital) is a former large-quantity generator of hazardous waste. Environmental reports for this facility indicate the presence of three closed-in-place USTs (two fuel oil and one diesel) on this adjoining property, the former presence of a maintenance building, and the former hazardous waste generation. Soil and soil vapor sampling were conducted. Petroleum-contaminated soil was identified in the UST area and chlorinated solvents were identified in the soil vapor at levels that may trigger monitoring or mitigation requirements. These hazardous substances and petroleum have the potential to migrate onto the property from this adjoining property. Based on these findings, this adjoining property is a REC for the subject property.

FPM recommends that a Phase II investigation be conducted on the subject property, to include soil, groundwater, and soil vapor sampling.

SECTION 6.0 DISCLAIMER

Observations and conclusions in this report are limited to those areas addressed in the study and represent our best judgment using the practices set forth in the ASTM Standard with which this report complies, as well as our past experience. Our investigation has been scientific and thorough; however, it is possible that certain areas of this property may pose environmental concerns that are, as yet, undiscovered. The following considerations apply to this report:

- A Phase I ESA is a non-invasive evaluation. No sample collection or subsurface analysis was conducted at the subject property as part of this Phase I ESA unless expressly detailed in this report.
- This Phase I ESA is based on the version of the ASTM Standard for Phase I ESAs (E 1527) under which it was prepared, as specified in Section 1 of this report, and other current environmental regulations as detailed herein. Future changes in environmental regulations and/or regulatory agency guidance may affect the interpretations and conclusions in this report.
- Asbestos-containing building materials, lead-based paint, mold, and indoor air quality are considered non-scope issues under the ASTM Standard for Phase I ESAs. This report does not address these potential environmental issues except as expressly described herein.
- Information acquired and evaluated during this Phase I ESA was provided by others. In accordance with the ASTM Standard, FPM is not required to independently verify the accuracy of provided information but may rely on this information unless we have additional information that indicates that the provided information is incorrect.
- This Phase I ESA report is dated, and the findings contained herein are based on the visible conditions existing at the subject property on the date of the inspection and as indicated in the provided information. Alterations of the subject property that may occur subsequent to the date of this report are not addressed herein.
- This Phase I ESA report is subject to the Terms and Conditions of the contract under which it was prepared.

SECTION 7.0 REFERENCES

- American Society for Testing and Materials (ASTM). 2013. *Designation: E 1527-13. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Copyright ASTM, West Conshohocken, PA.
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- User. 2016. *Information pertaining to the subject property*.

APPENDIX A
LOCAL RECORDS



51-15 Beach Channel Dr

Subject property

Image Landsat

Google

40°35'38.59" N 73°46'55.36" W elev 21 ft eye alt 13

5115 Beach Channel Drive, Far Rockaway, Queens NY

5115 Beach Channel Drive

Far Rockaway, NY 11691

Inquiry Number: 4432641.3

October 08, 2015

Certified Sanborn® Map Report



6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

10/08/15

Site Name:
5115 Beach Channel Drive, Far
5115 Beach Channel Drive
Far Rockaway, NY 11691

EDR Inquiry # 4432641.3

Client Name:
PVE Sheffler
48 Springside Avenue
Poughkeepsie, NY 12603

Contact: Neil Curri



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by PVE Sheffler were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Site Name: 5115 Beach Channel Drive, Far Rockaway,
Address: 5115 Beach Channel Drive
City, State, Zip: Far Rockaway, NY 11691
Cross Street:
P.O. # 500070
Project: 500070
Certification # F707-48A8-A112



Sanborn® Library search results
Certification # F707-48A8-A112

Maps Provided:

| | | | |
|------|------|------|------|
| 2006 | 1999 | 1990 | 1982 |
| 2005 | 1996 | 1988 | 1981 |
| 2004 | 1995 | 1987 | 1951 |
| 2003 | 1993 | 1986 | 1933 |
| 2002 | 1992 | 1985 | 1912 |
| 2001 | 1991 | 1983 | |

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

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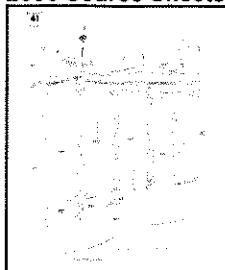
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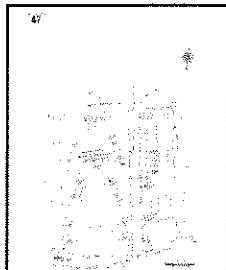
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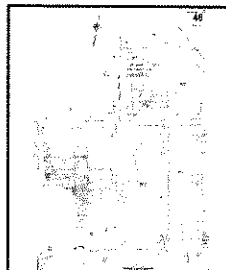
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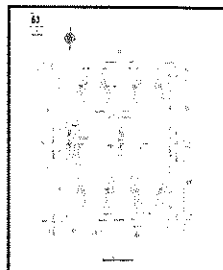
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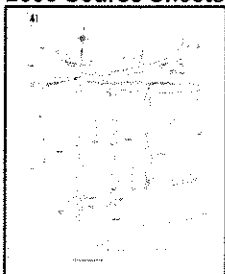


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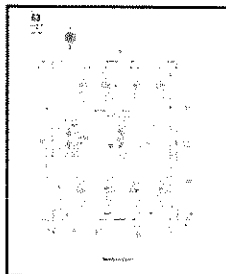
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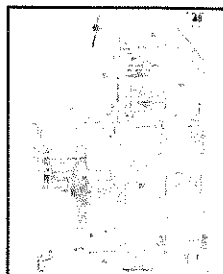
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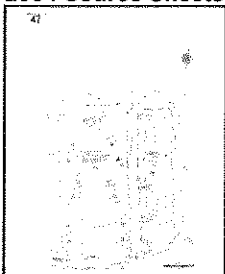


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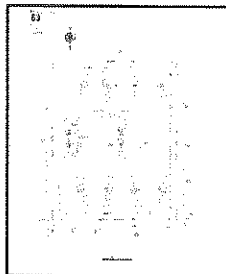
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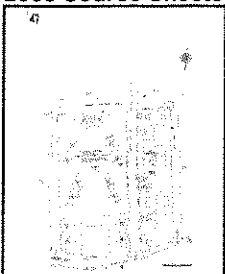


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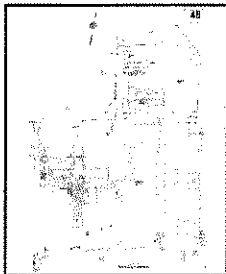


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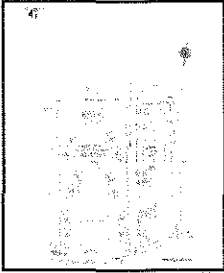


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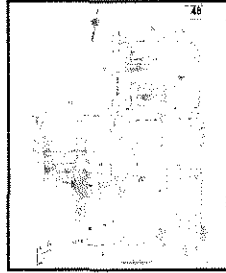


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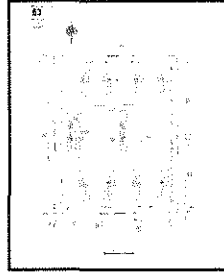
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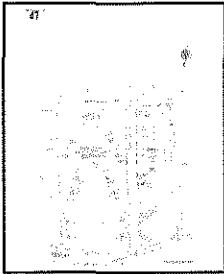


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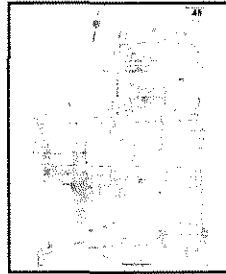


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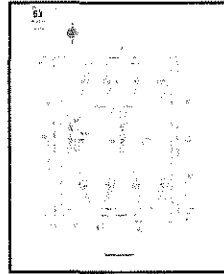
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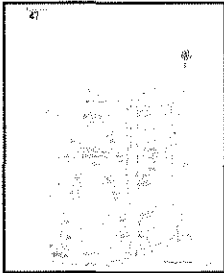


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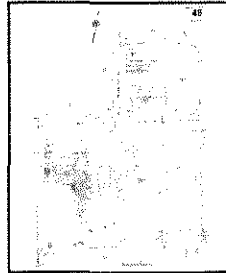


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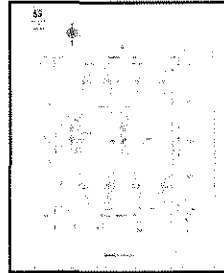
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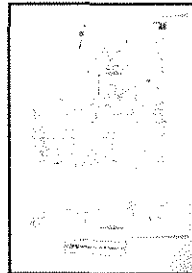


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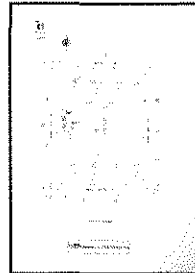
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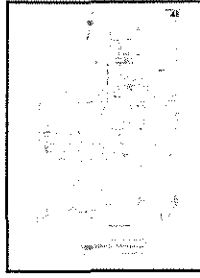


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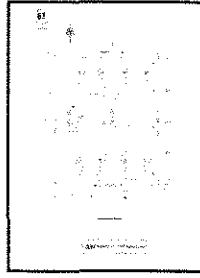
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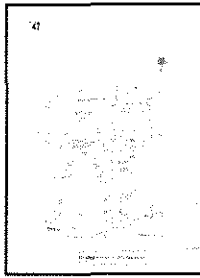


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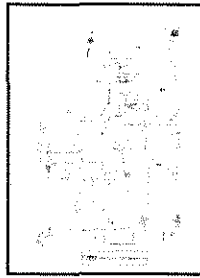
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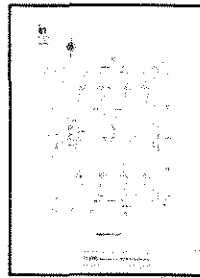
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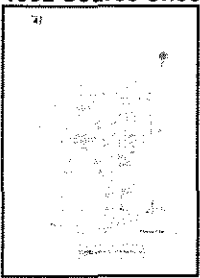


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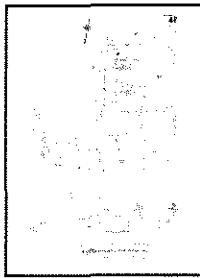


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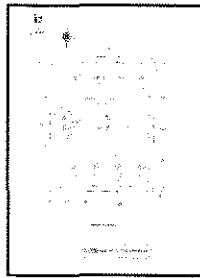
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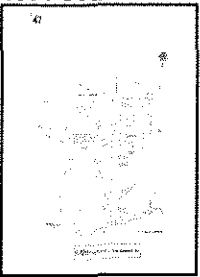


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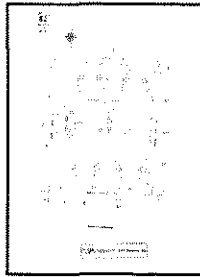
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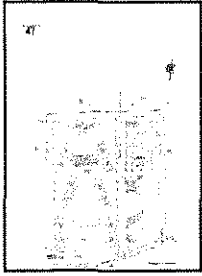


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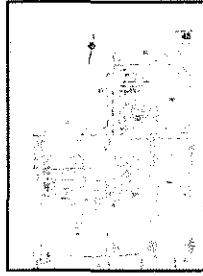


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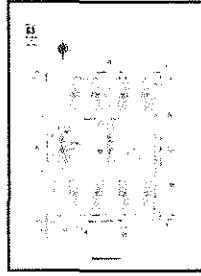
1990 Source Sheets



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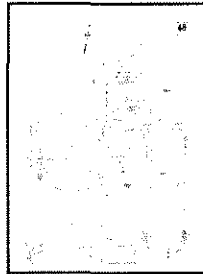


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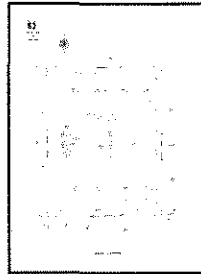
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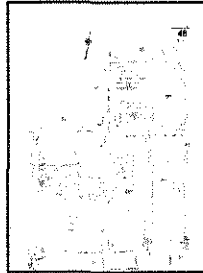


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1987 Source Sheets



Volume 8, Sheet 47

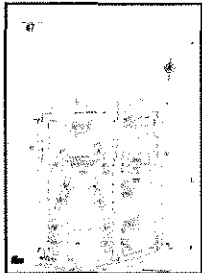


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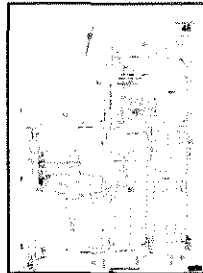


Volume 8, Sheet 63

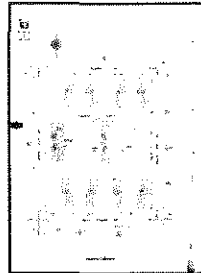
1986 Source Sheets



Volume 8, Sheet 47

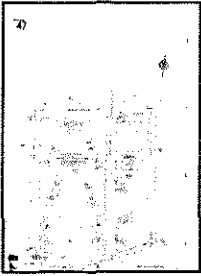


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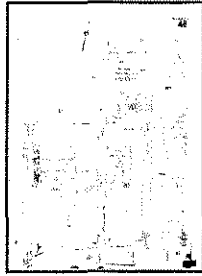


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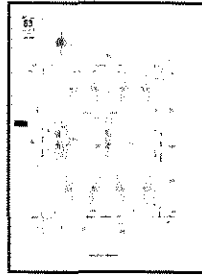
1985 Source Sheets



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Volume 8, Sheet 48

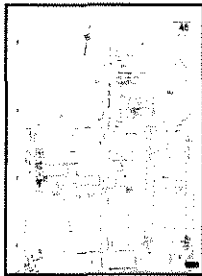


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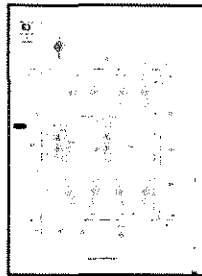
1983 Source Sheets



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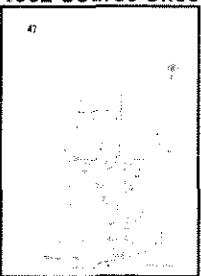


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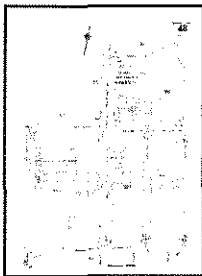


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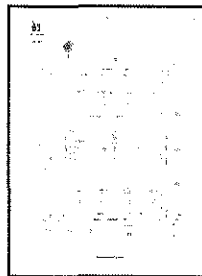
1982 Source Sheets



Volume 8, Sheet 47



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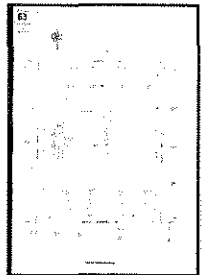
1981 Source Sheets



Volume 8, Sheet 47

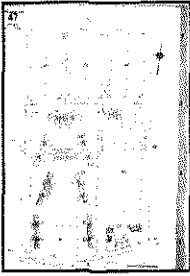


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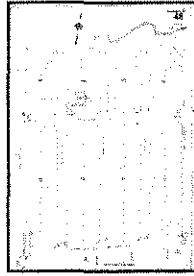


Volume 8, Sheet 63

1951 Source Sheets

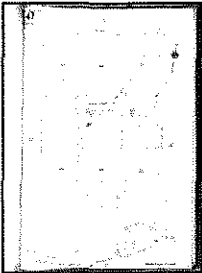


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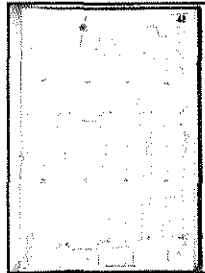


Volume 8, Sheet 48

1933 Source Sheets

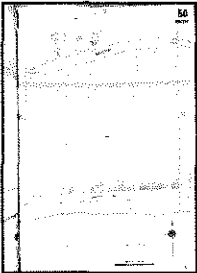


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Volume 8, Sheet 48

1912 Source Sheets



Volume 8, Sheet 50

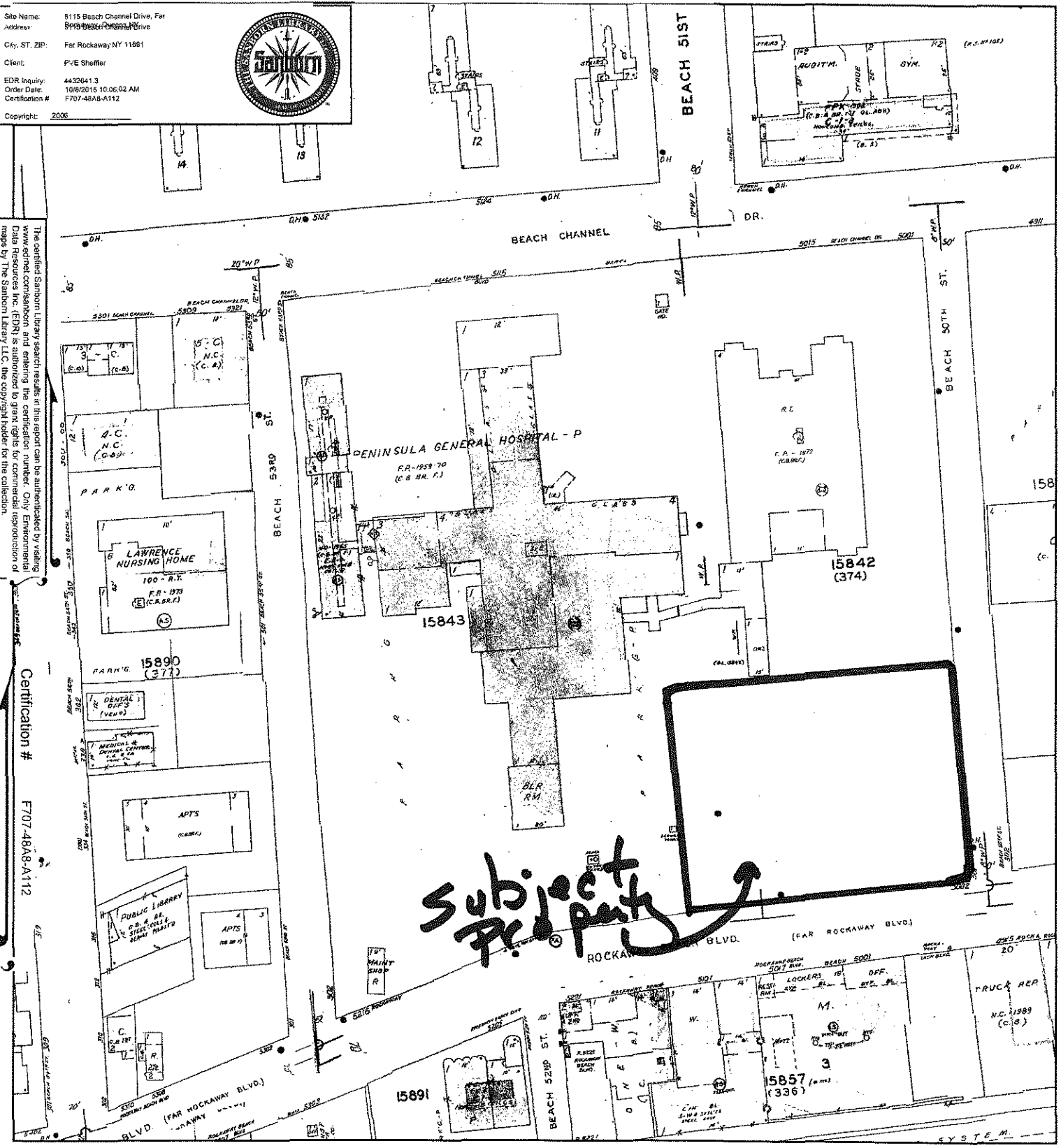
2006 Certified Sanborn Map

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 Address: 5115 Beach Channel Drive
 City, ST, ZIP: Far Rockaway NY 11661
 Client: PVE Shelter
 EDR Inquiry: 4432641.3
 Order Date: 10/8/2016 10:06:02 AM
 Certification #: F707-48A8-A112
 Copyright: 2006

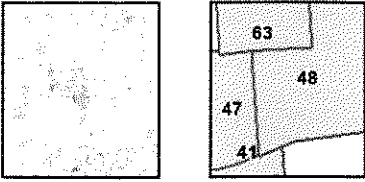
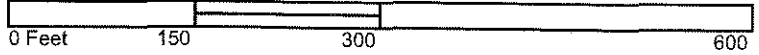


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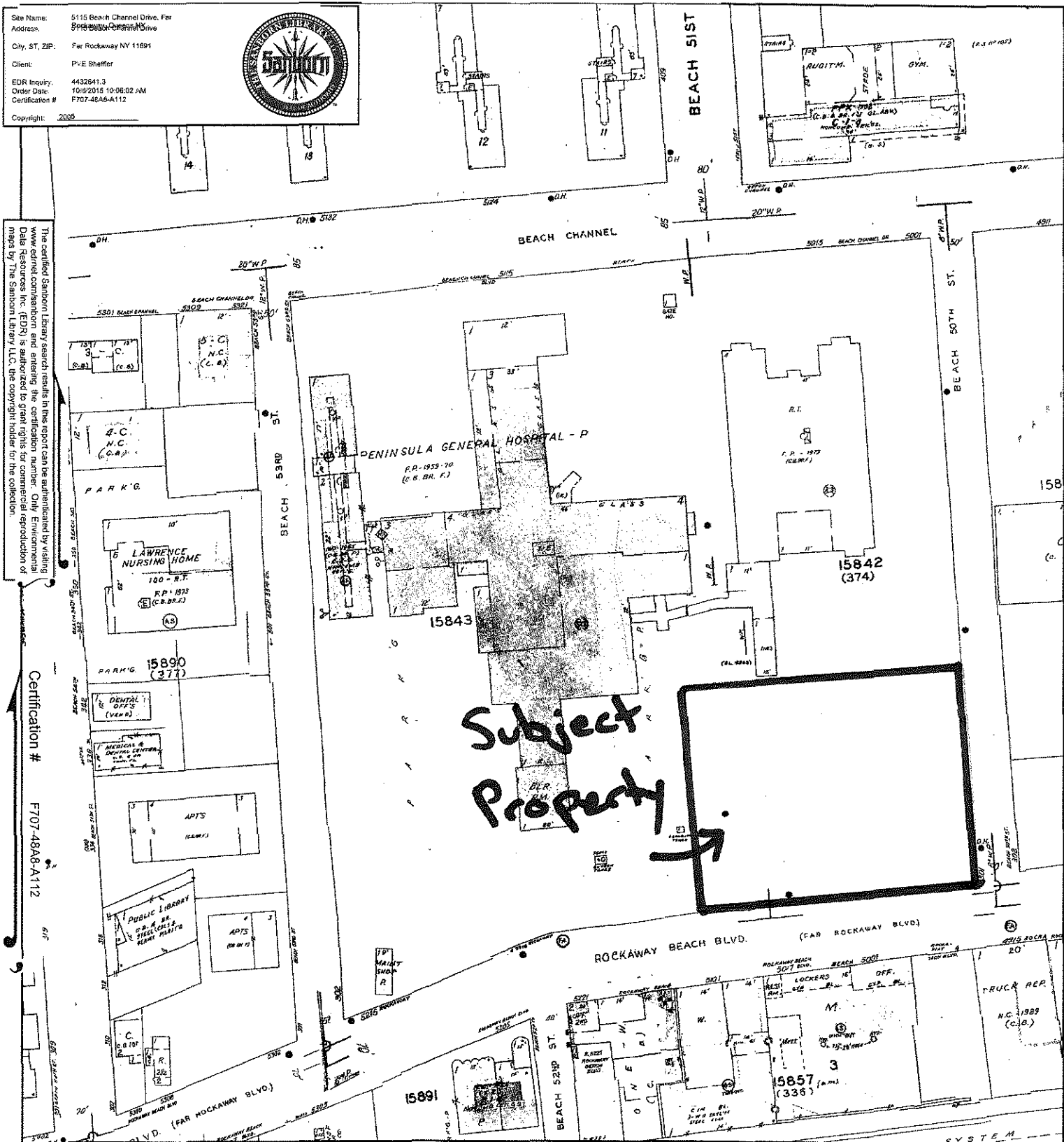
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 City, ST, ZIP: Far Rockaway NY 11691
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 EDR Inquiry: 4432641.3
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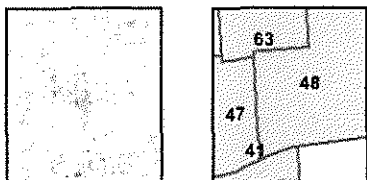
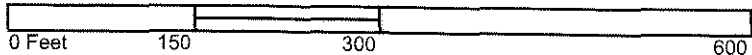


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2004 Certified Sanborn Map

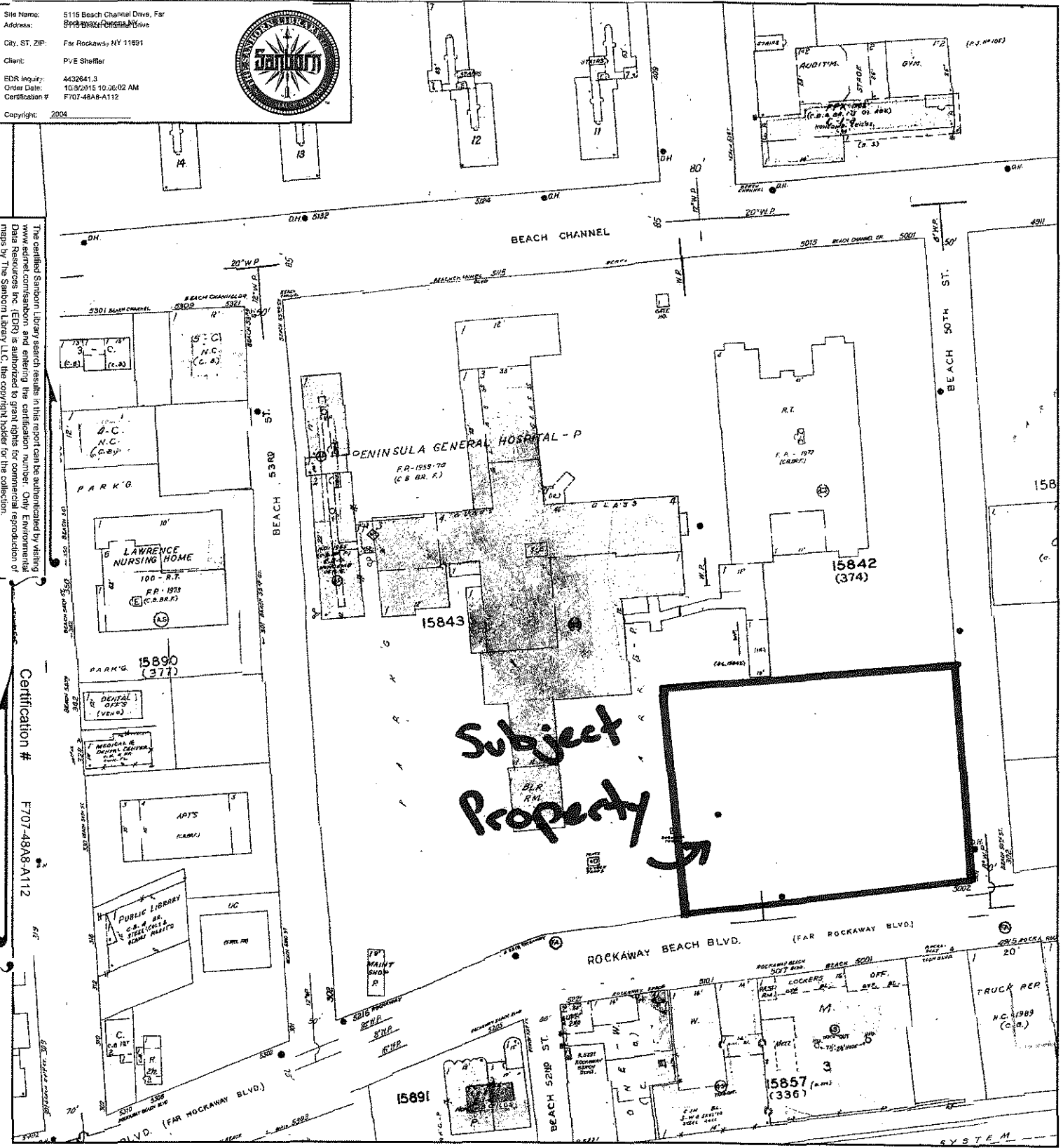
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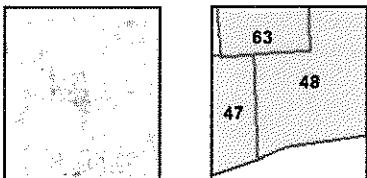
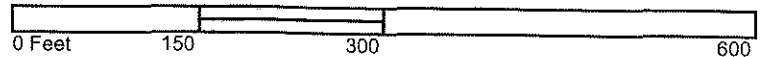
Copyright: 2004

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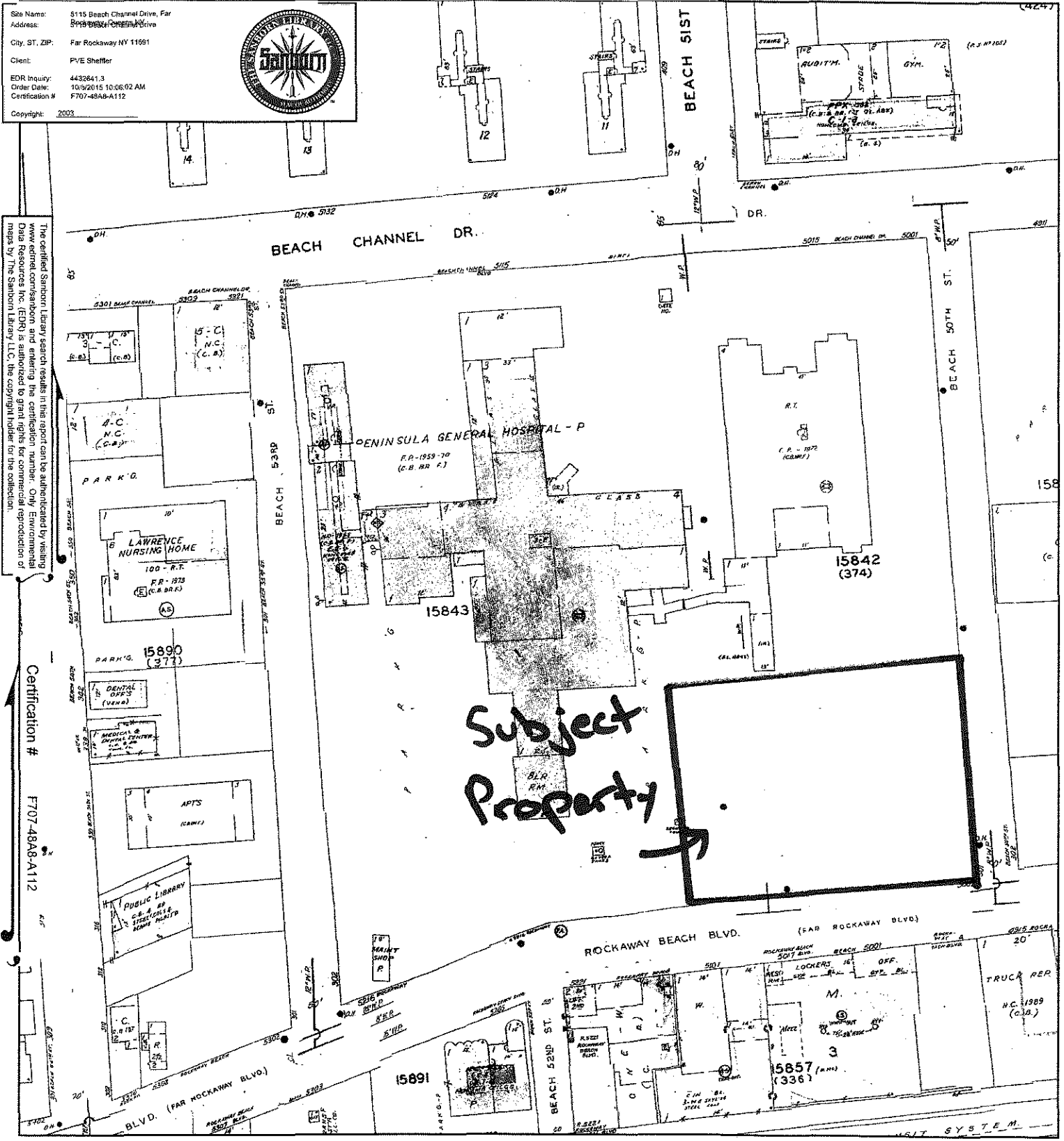
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 City, ST, ZIP: Far Rockaway NY 11691
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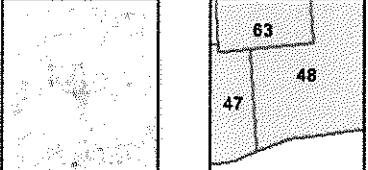
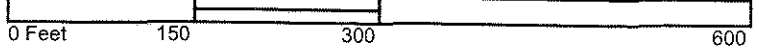


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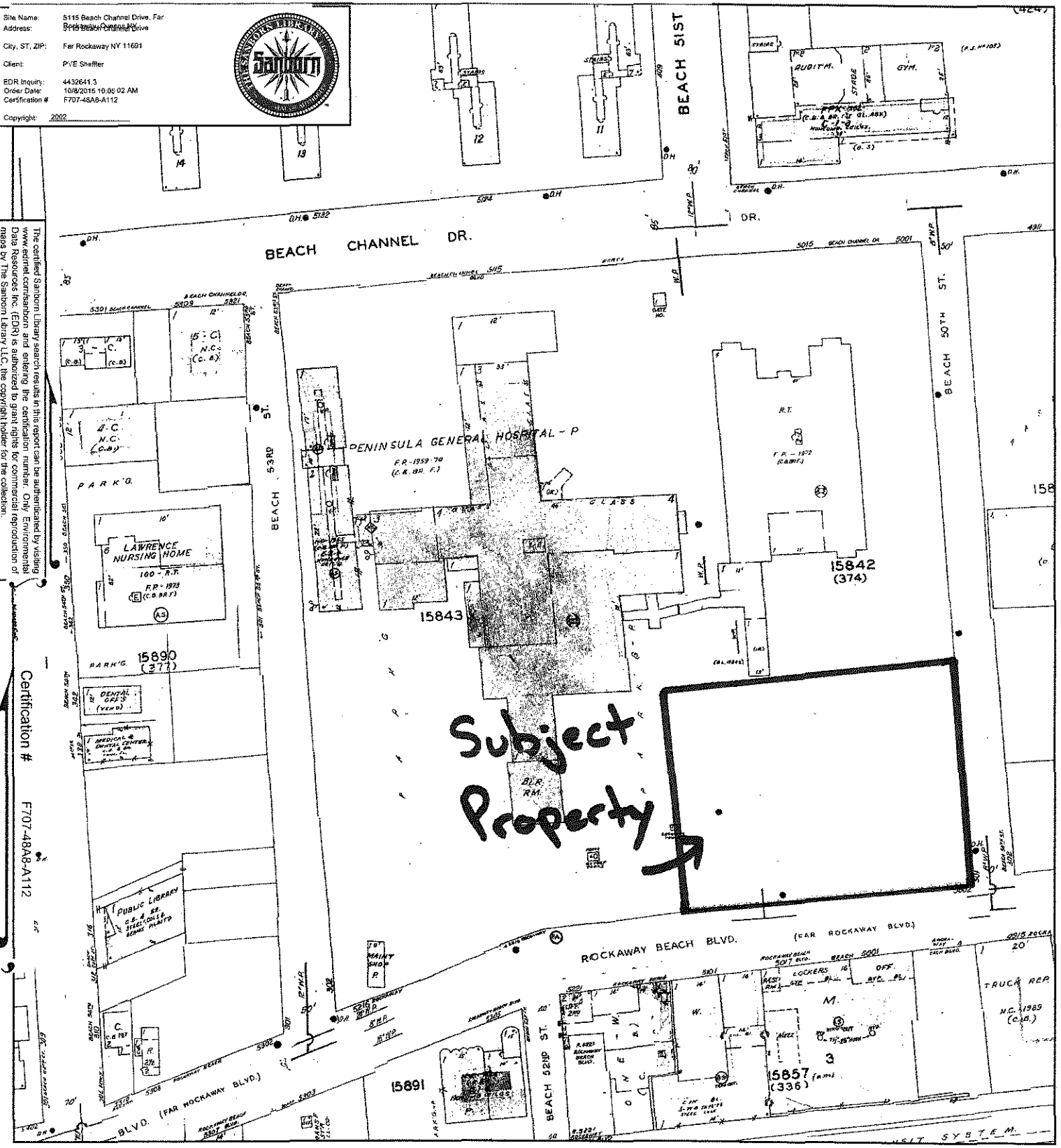
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 Copyright: 2002

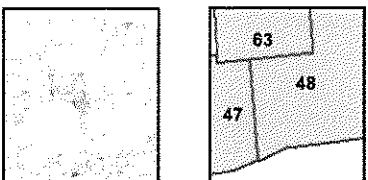


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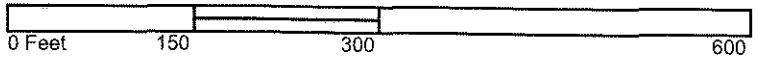
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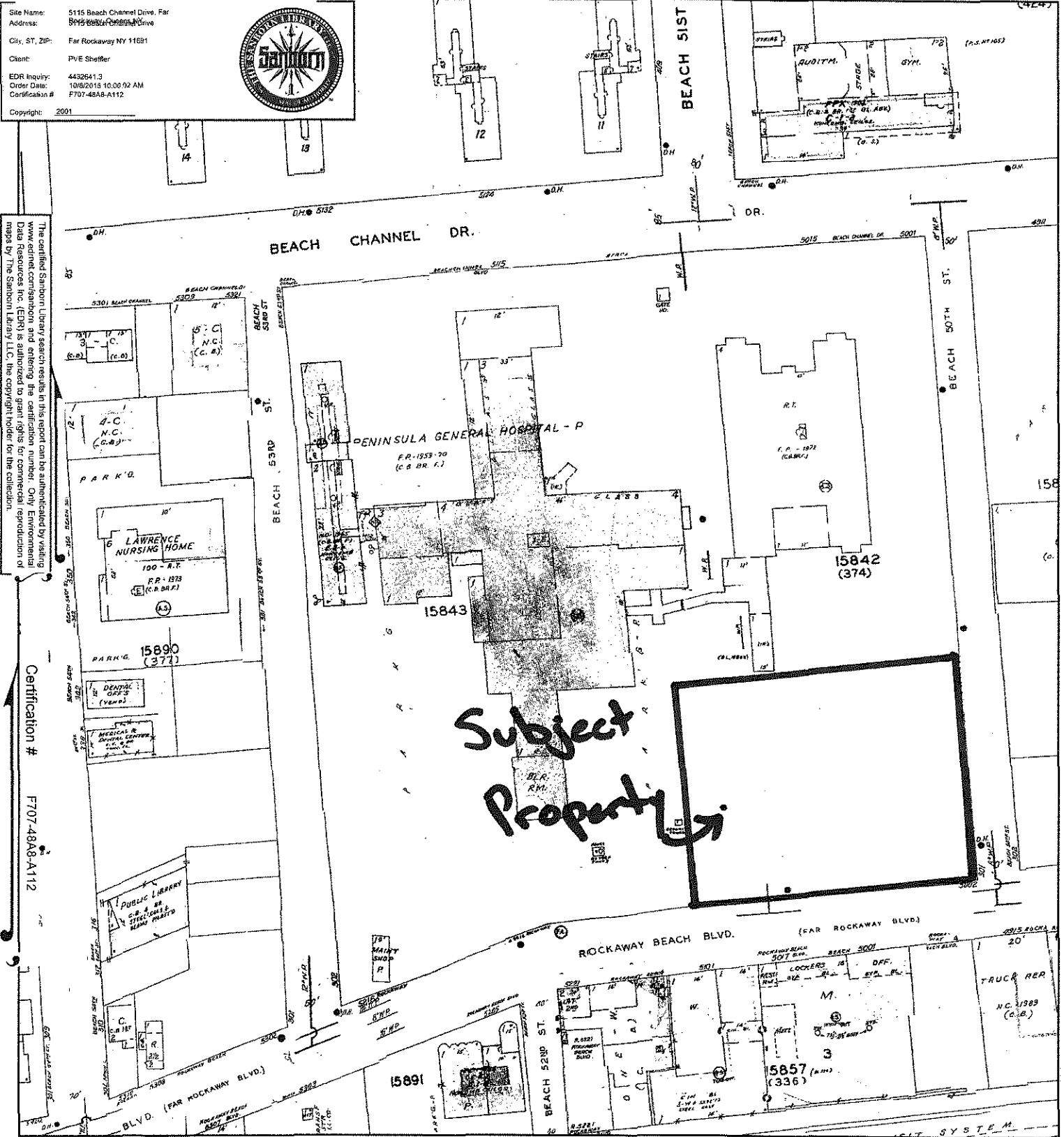
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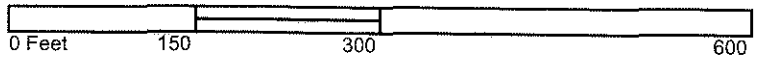


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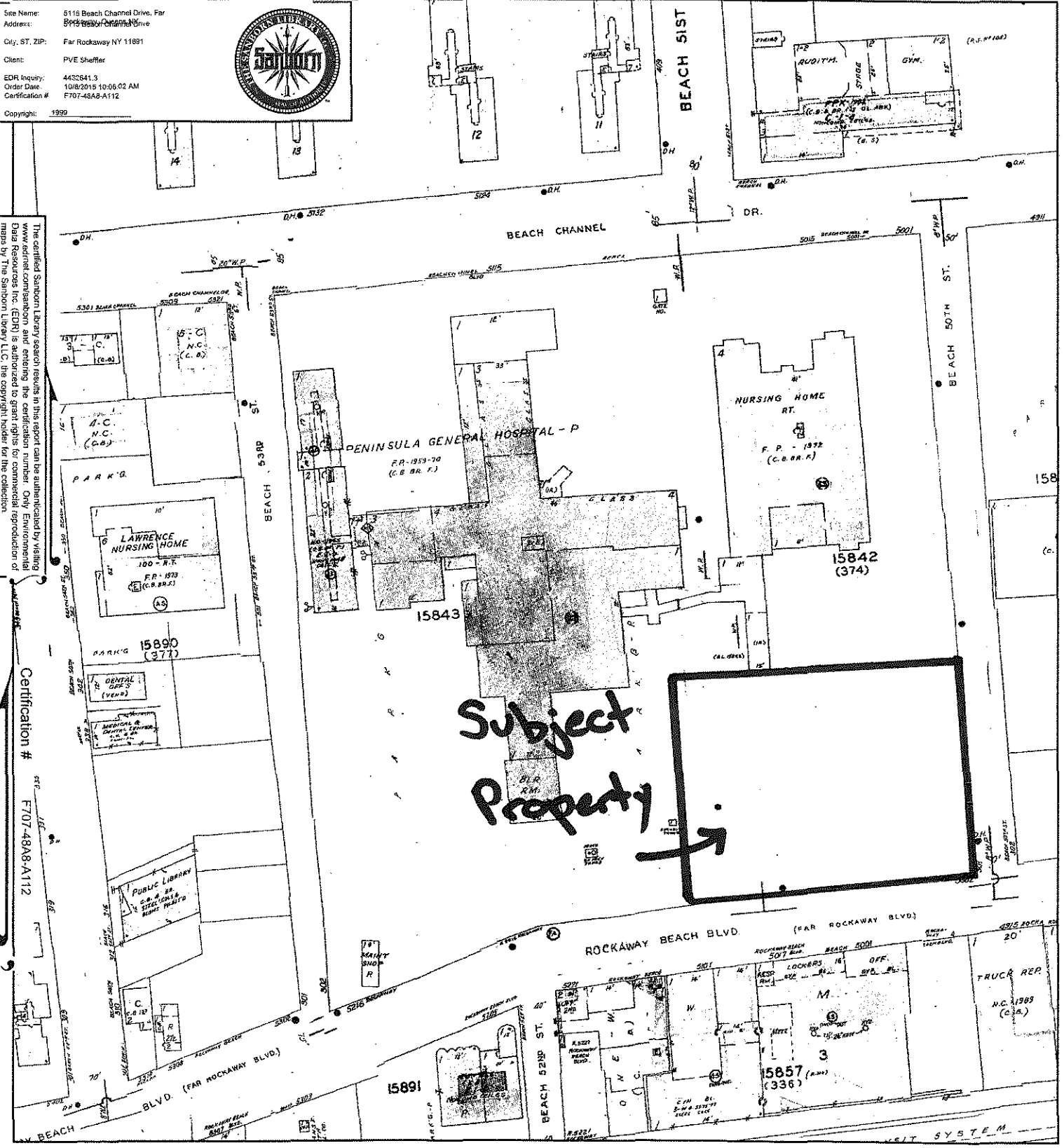
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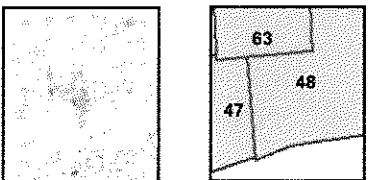


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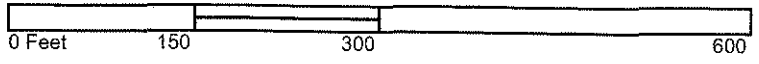
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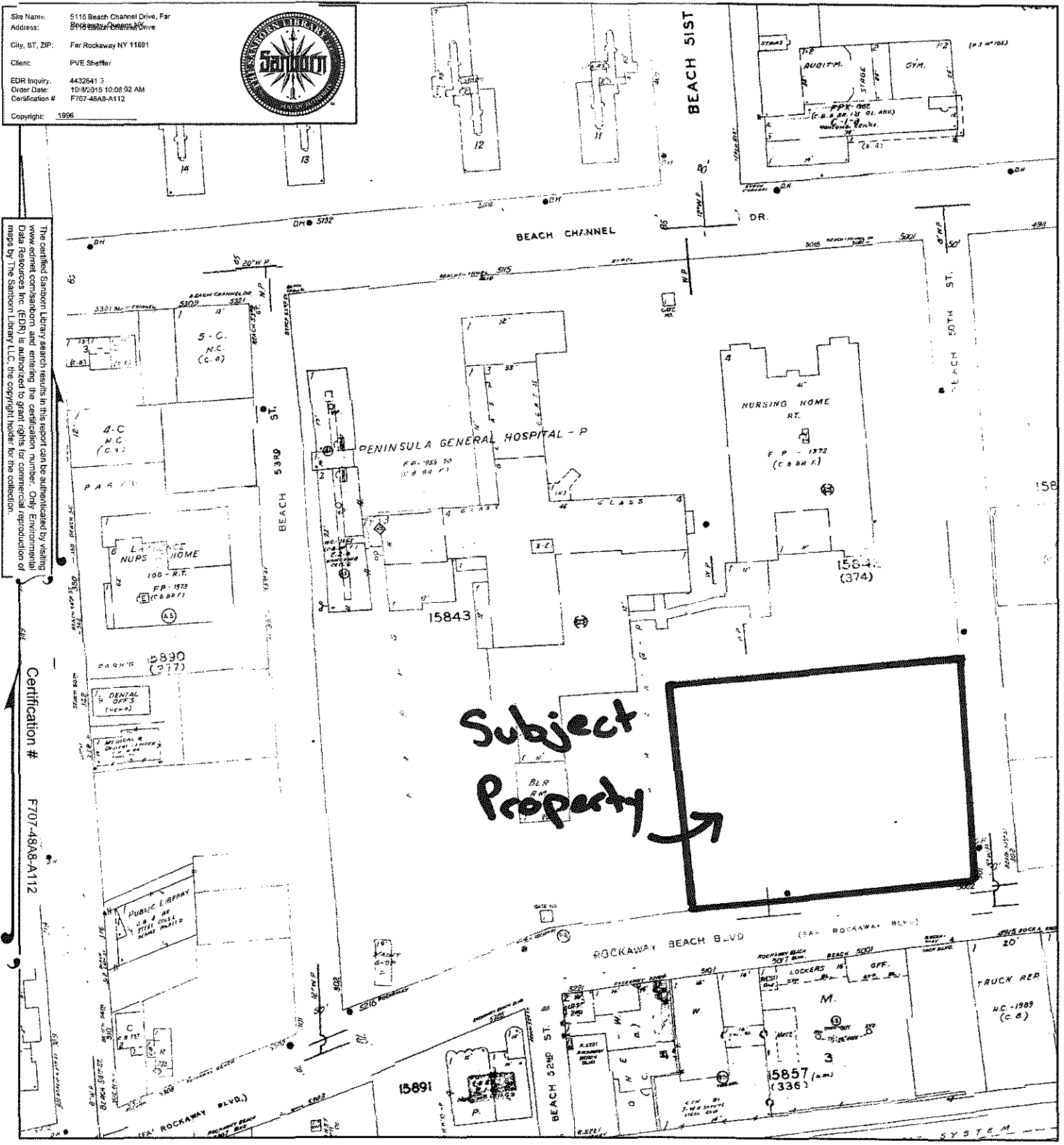
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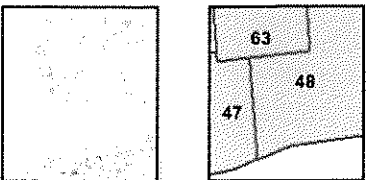
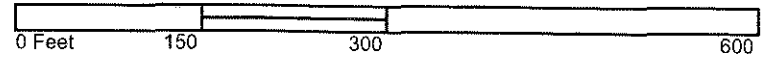


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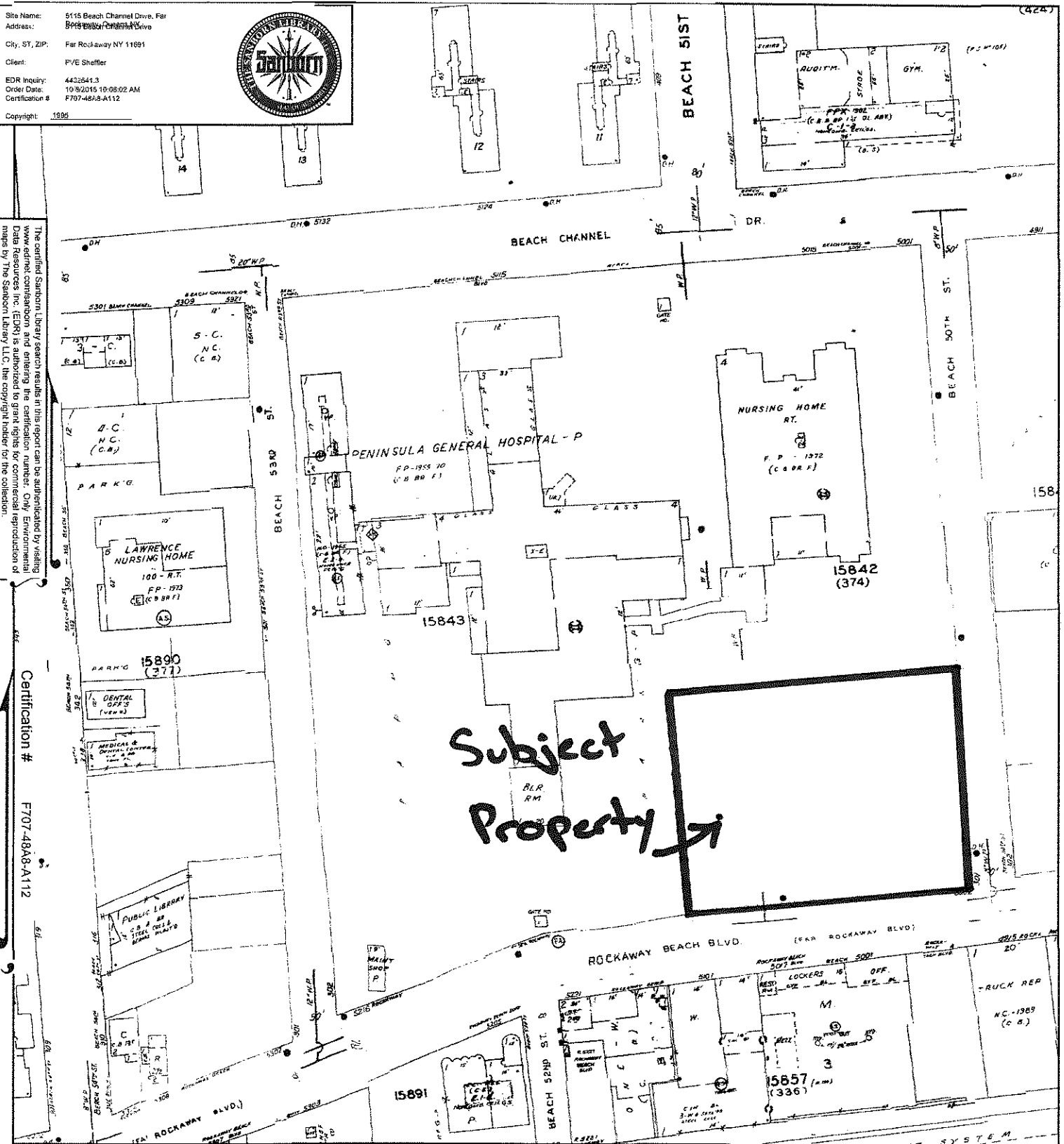
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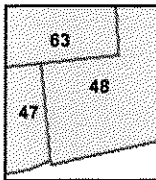
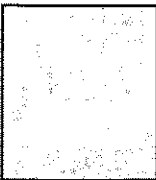
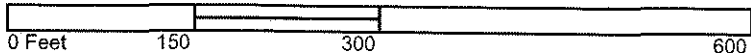
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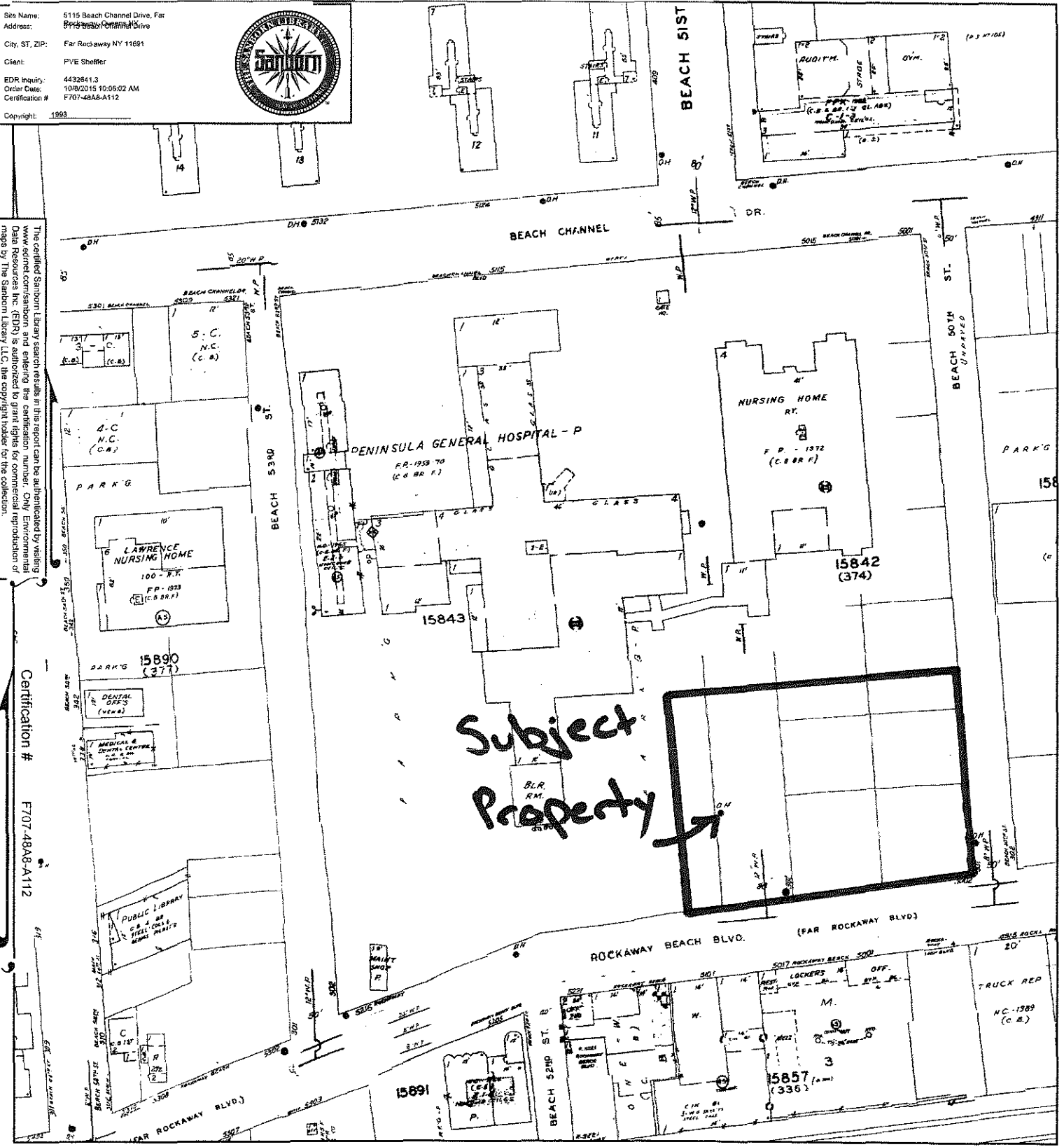
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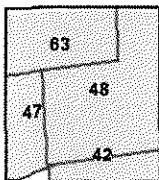
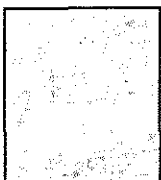
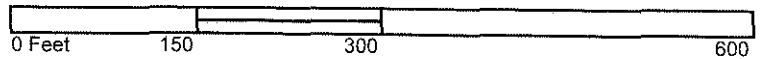


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- Volume 8, Sheet 63



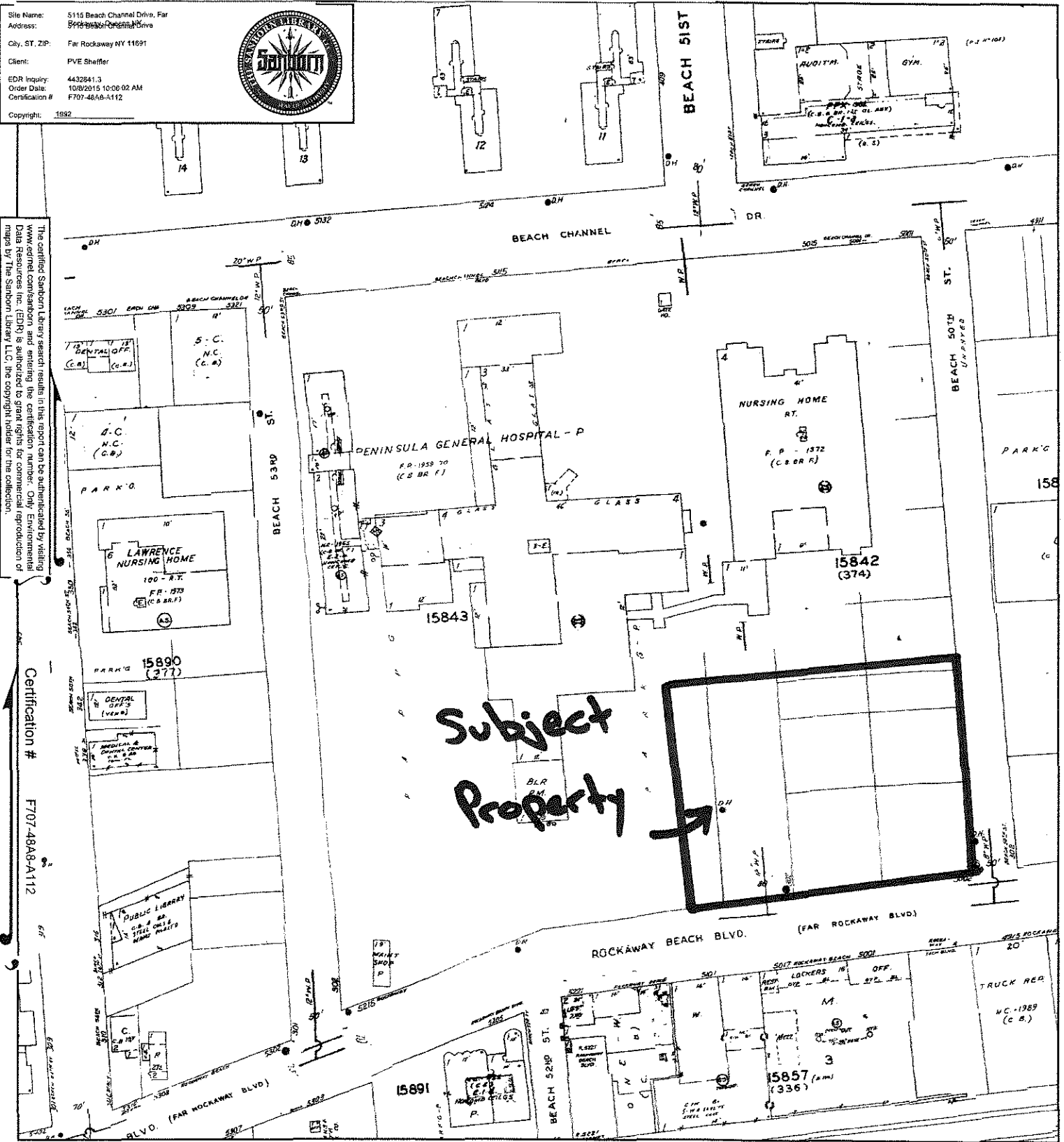
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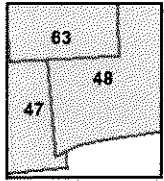
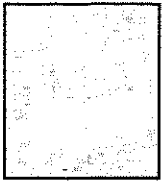
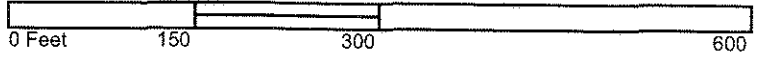


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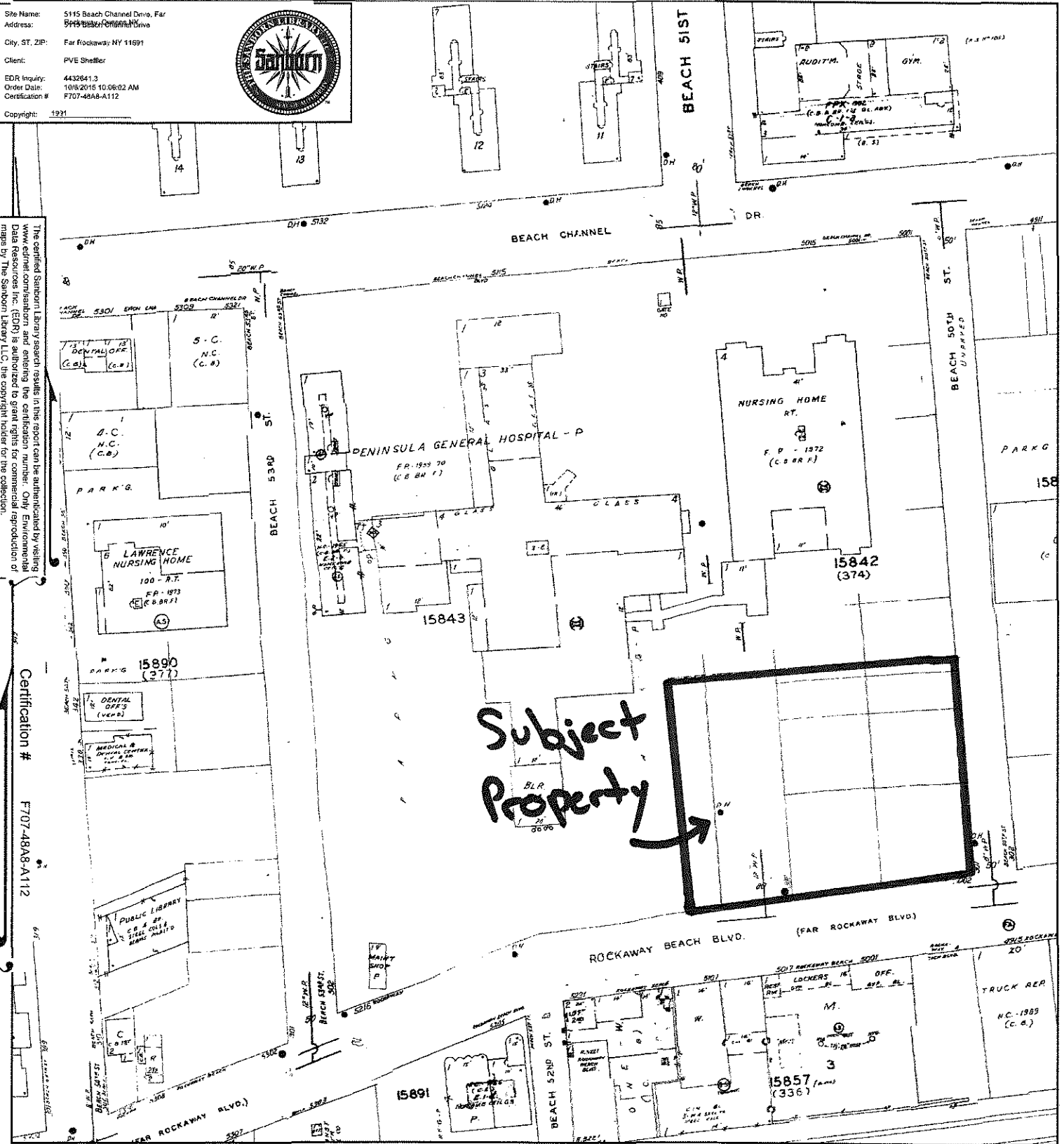
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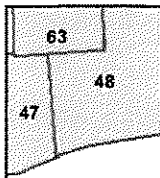
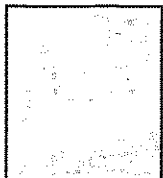


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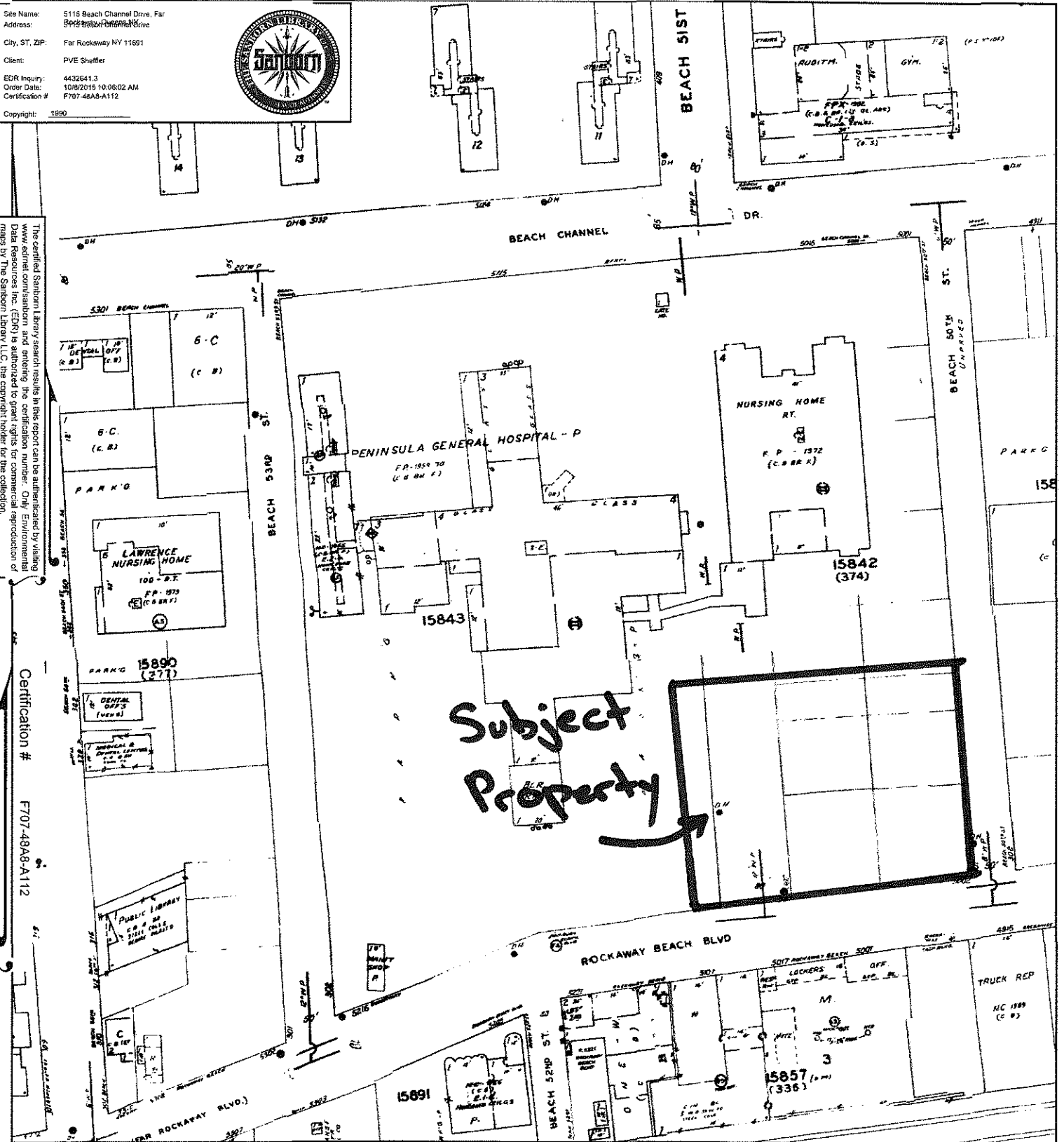
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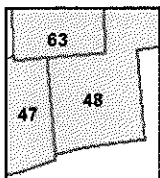
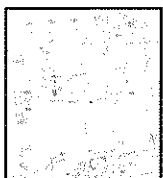
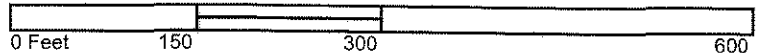


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 Volume 8, Sheet 48
 Volume 8, Sheet 63



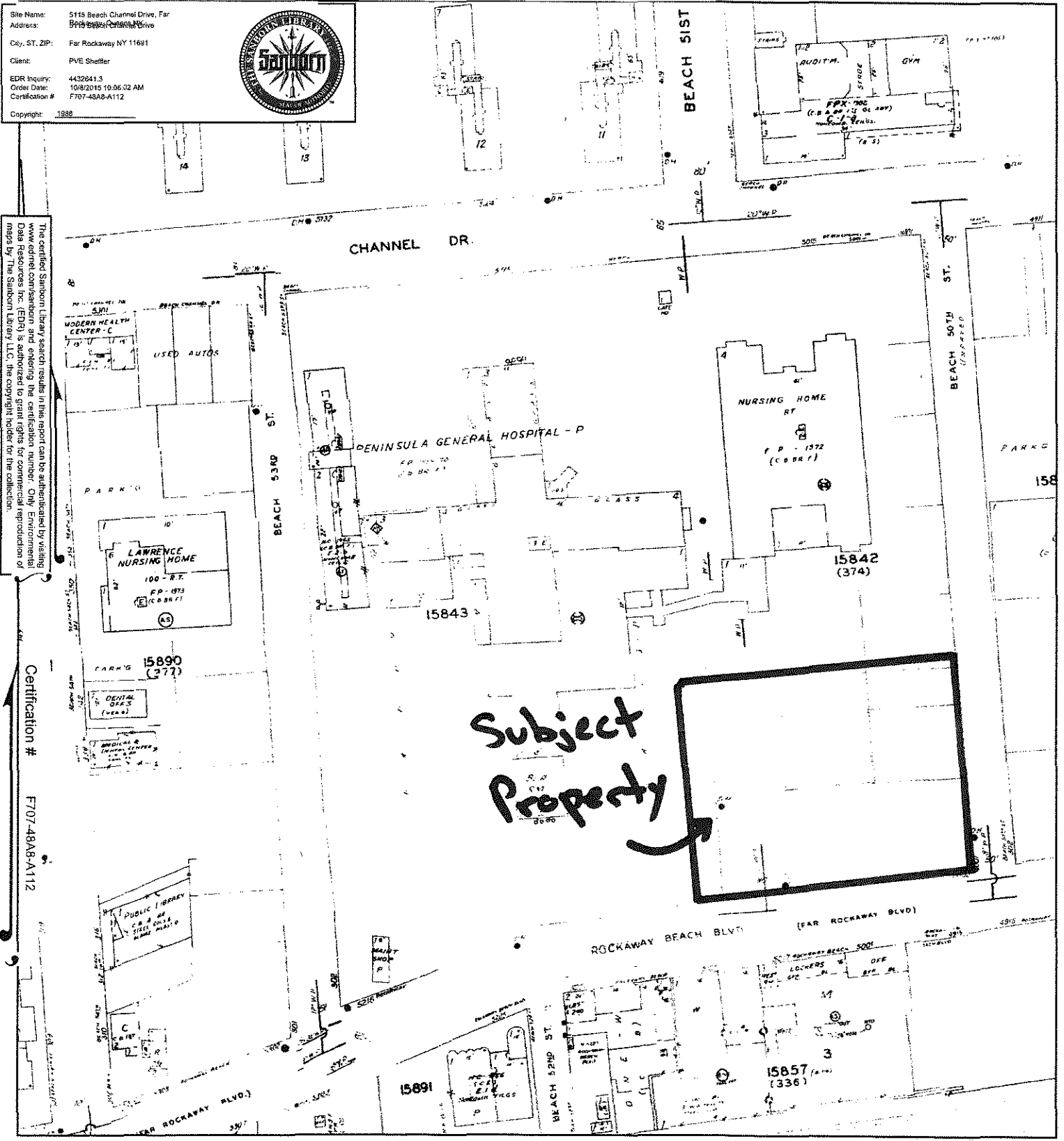
1988 Certified Sanborn Map

Site Name: 5115 Beach Channel Drive, Far
 Rockaway, Queens NY
 City, ST, ZIP: Far Rockaway NY 11691
 Client: PVE Shelter
 EDR Inquiry: 4432641.3
 Order Date: 10/8/2015 10:06:02 AM
 Certification #: F707-48A8-A112
 Copyright: 1988

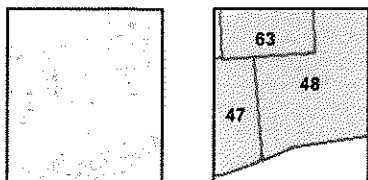


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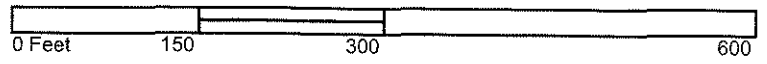
Certification # F707-48A8-A112



This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 8, Sheet 47
 Volume 8, Sheet 48
 Volume 8, Sheet 63



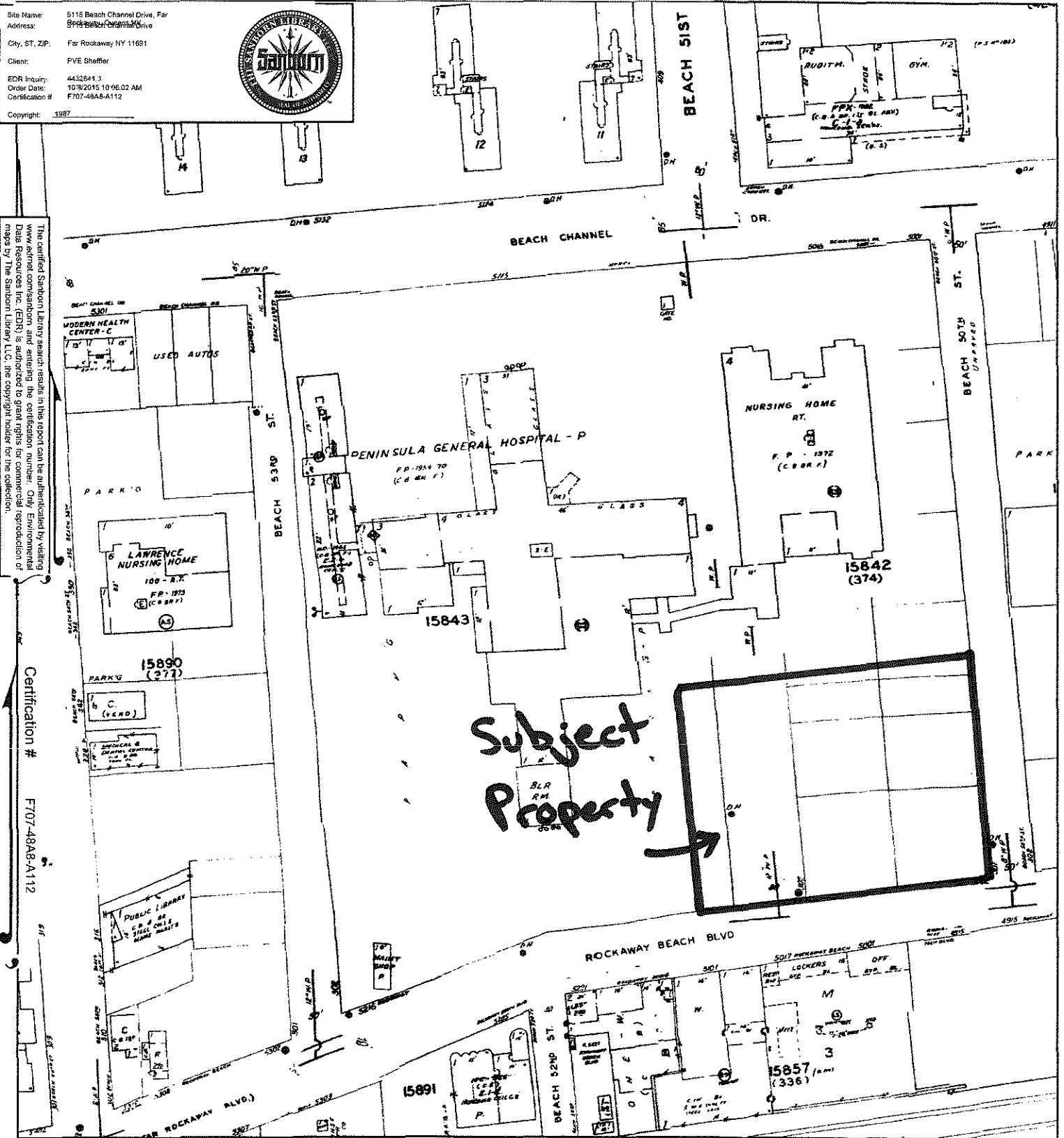
1987 Certified Sanborn Map

Site Name: 5115 Beach Channel Drive, Far
 Address: 5115 Beach Channel Drive
 City, ST, ZIP: Far Rockaway, NY 11691
 Client: PVE Sheffer
 EDR Inquiry: 4432641-3
 Order Date: 10/20/2015 10:06:02 AM
 Certification #: F707-48A8-A112
 Copyright: 1987

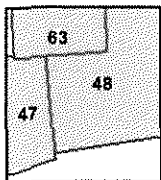
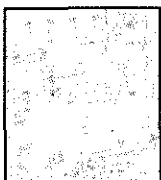


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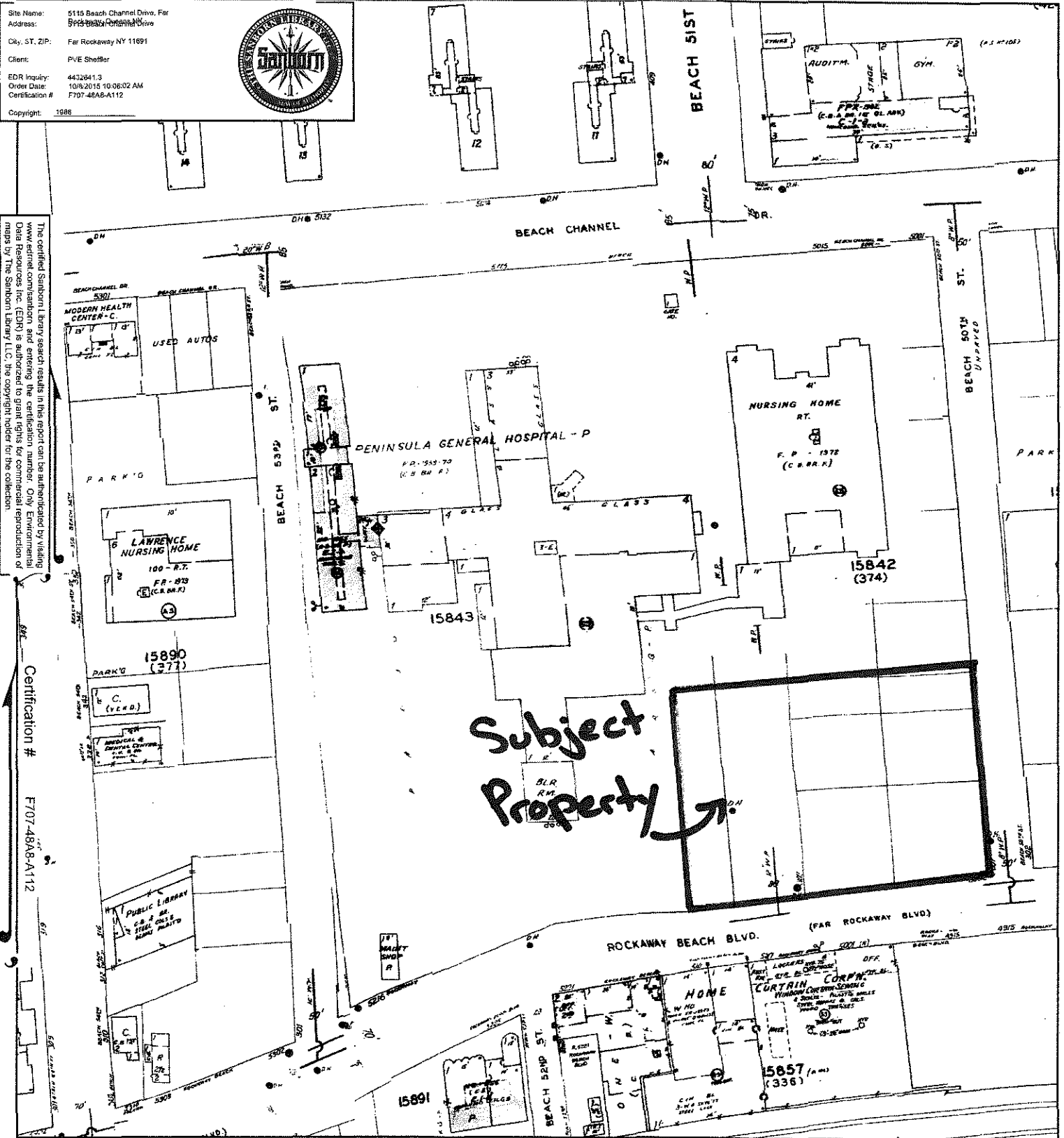
1986 Certified Sanborn Map

Site Name: 5115 Beach Channel Drive, Far Rockaway, NY
 Address: 5115 Beach Channel Drive
 City, ST, ZIP: Far Rockaway NY 11691
 Client: PVE Shoffler
 EDR Inquiry: 4432641.3
 Order Date: 10/8/2016 10:06:02 AM
 Certification #: F707-48A8-A112
 Copyright: 1986

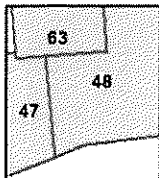
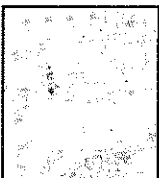
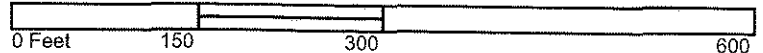


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 Volume 8, Sheet 63



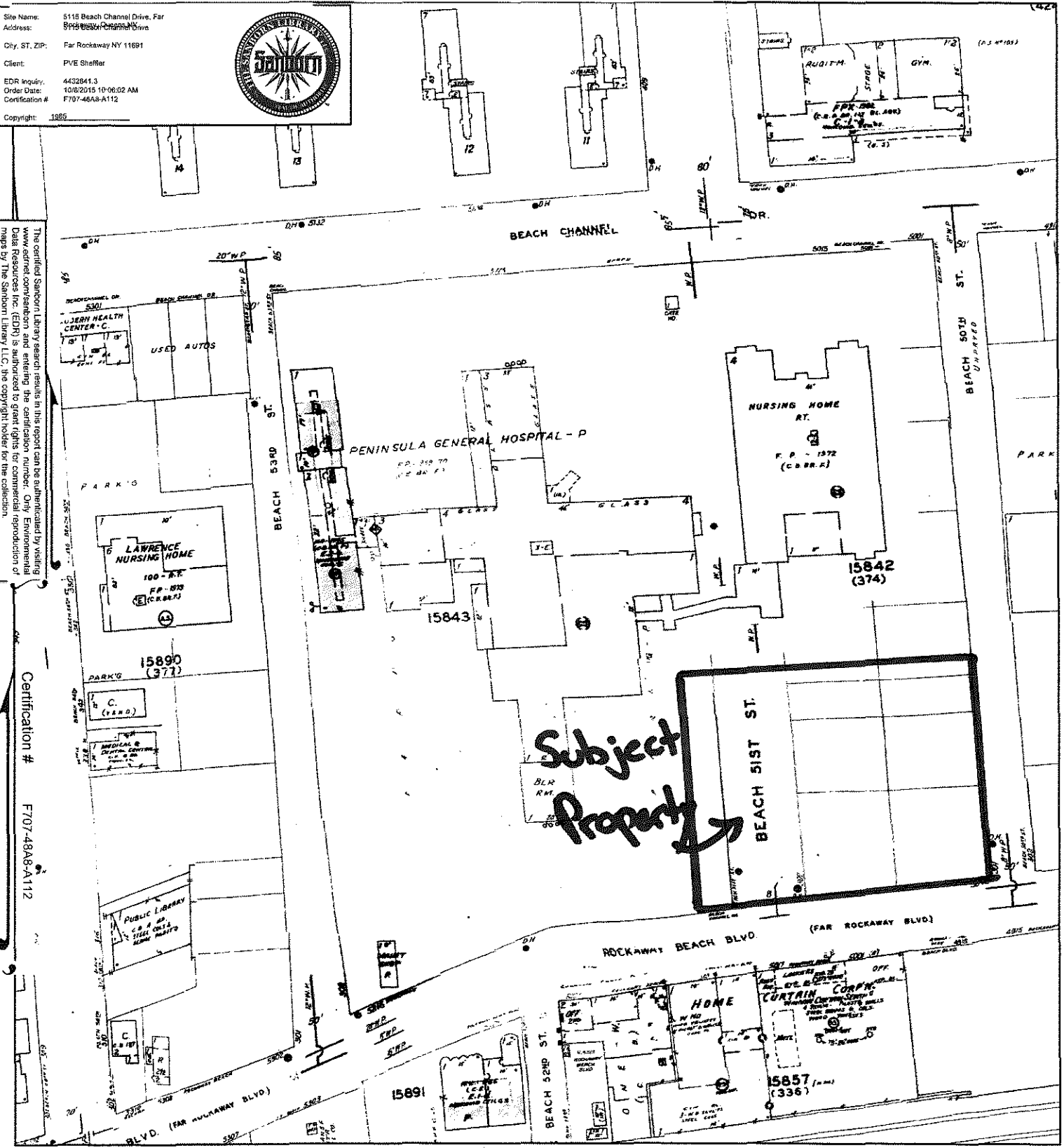
1985 Certified Sanborn Map

Site Name: 5115 Beach Channel Drive, Far Rockaway, NY 11691
 Address: 5115 Beach Channel Drive
 City, ST, ZIP: Far Rockaway NY 11691
 Client: PVE Sheffler
 EDR Inquiry: 4432641.3
 Order Date: 10/20/15 10:06:02 AM
 Certification #: F707-48A8-A112
 Copyright: 1985

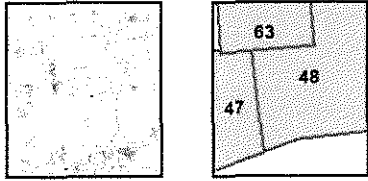
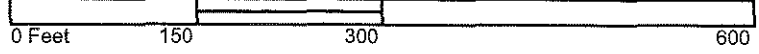


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Certification # F707-48A8-A112



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Volume 8, Sheet 47
 Volume 8, Sheet 48
 Volume 8, Sheet 63



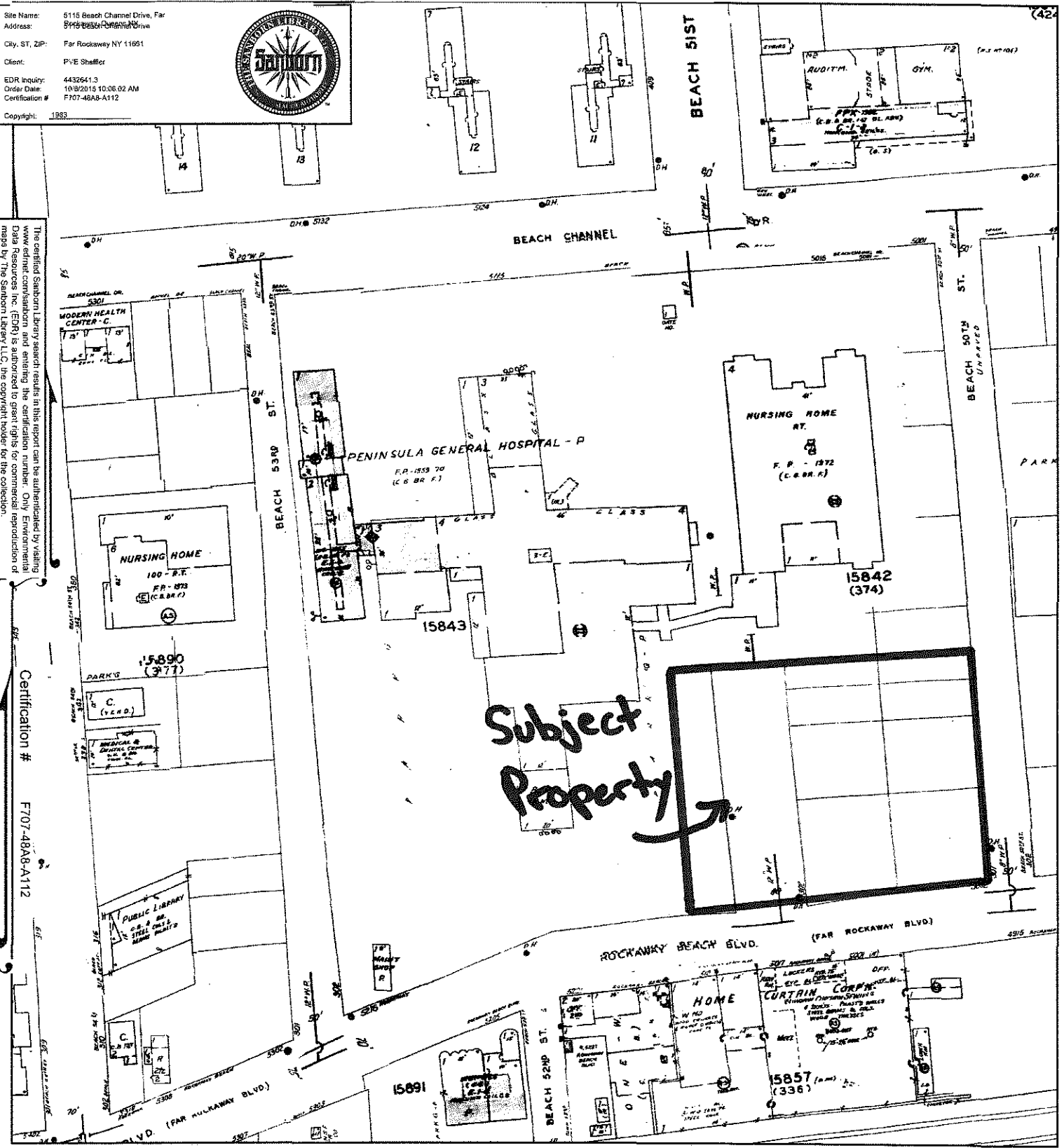
1983 Certified Sanborn Map

Site Name: 6115 Beach Channel Drive, Far
 Address: 6115 Beach Channel Drive
 City, ST, ZIP: Far Rockaway NY 11691
 Client: PVE Shaffer
 EDR Inquiry: 44326413
 Order Date: 10/8/2015 10:06:02 AM
 Certification #: F707-48A8-A112
 Copyright: 1983

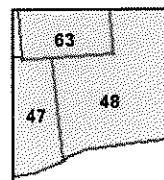


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Certification # F707-48A8-A112



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 Volume 8, Sheet 63

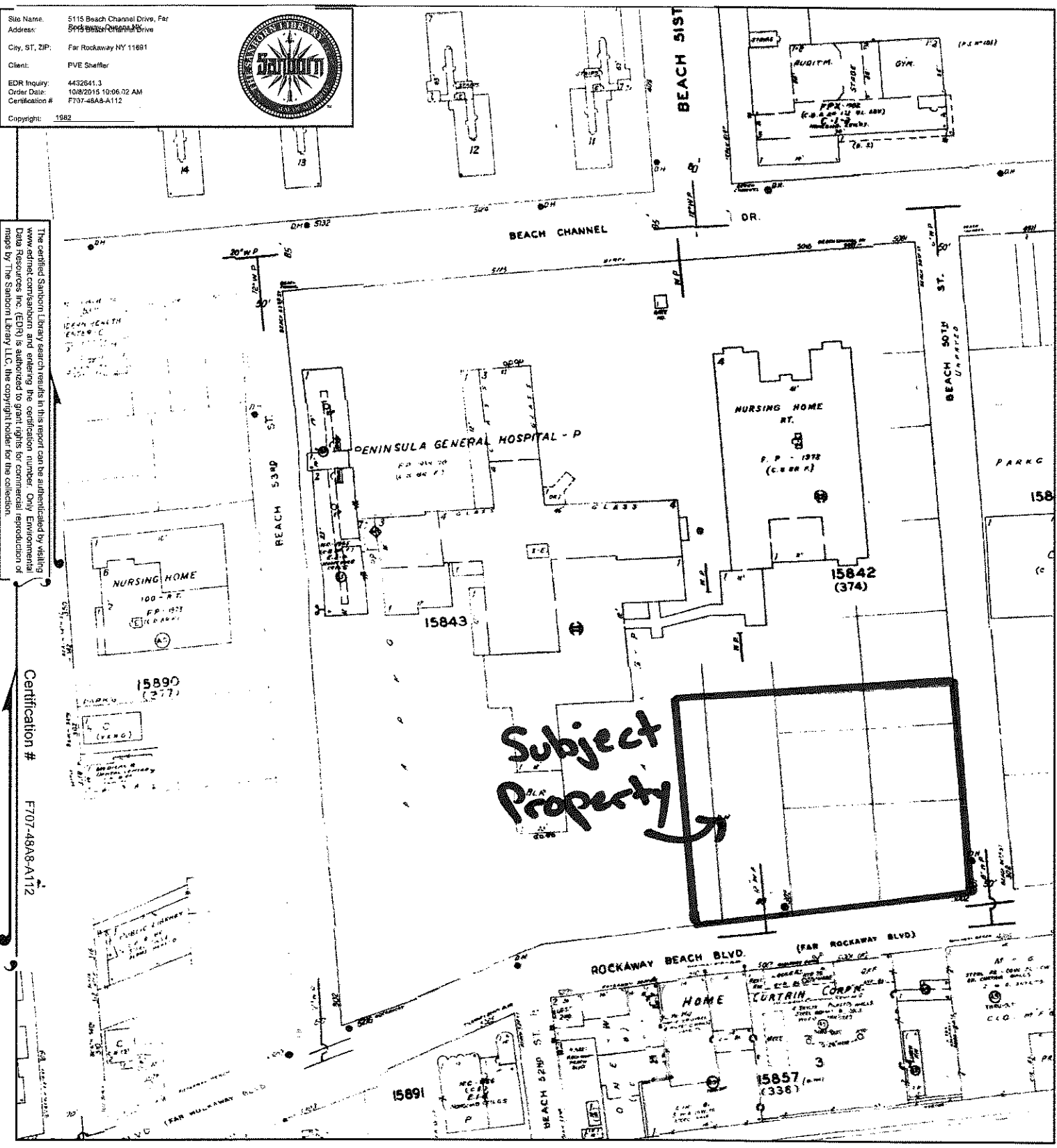
1982 Certified Sanborn Map

Site Name: 5115 Beach Channel Drive, Far
 Address: 5115 Beach Channel Drive
 City, ST, ZIP: Far Rockaway NY 11691
 Client: PVE Sheffer
 EDR Inquiry: 4432641.3
 Order Date: 10/8/2015 10:06:02 AM
 Certification #: F707-48A8-A112
 Copyright: 1982

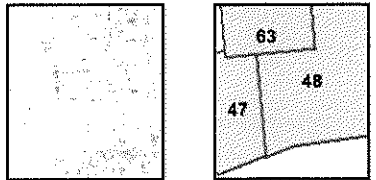
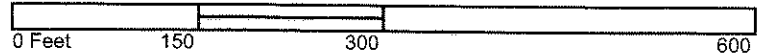


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Certification # F707-48A8-A112



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Volume 8, Sheet 47
 Volume 8, Sheet 48
 Volume 8, Sheet 63



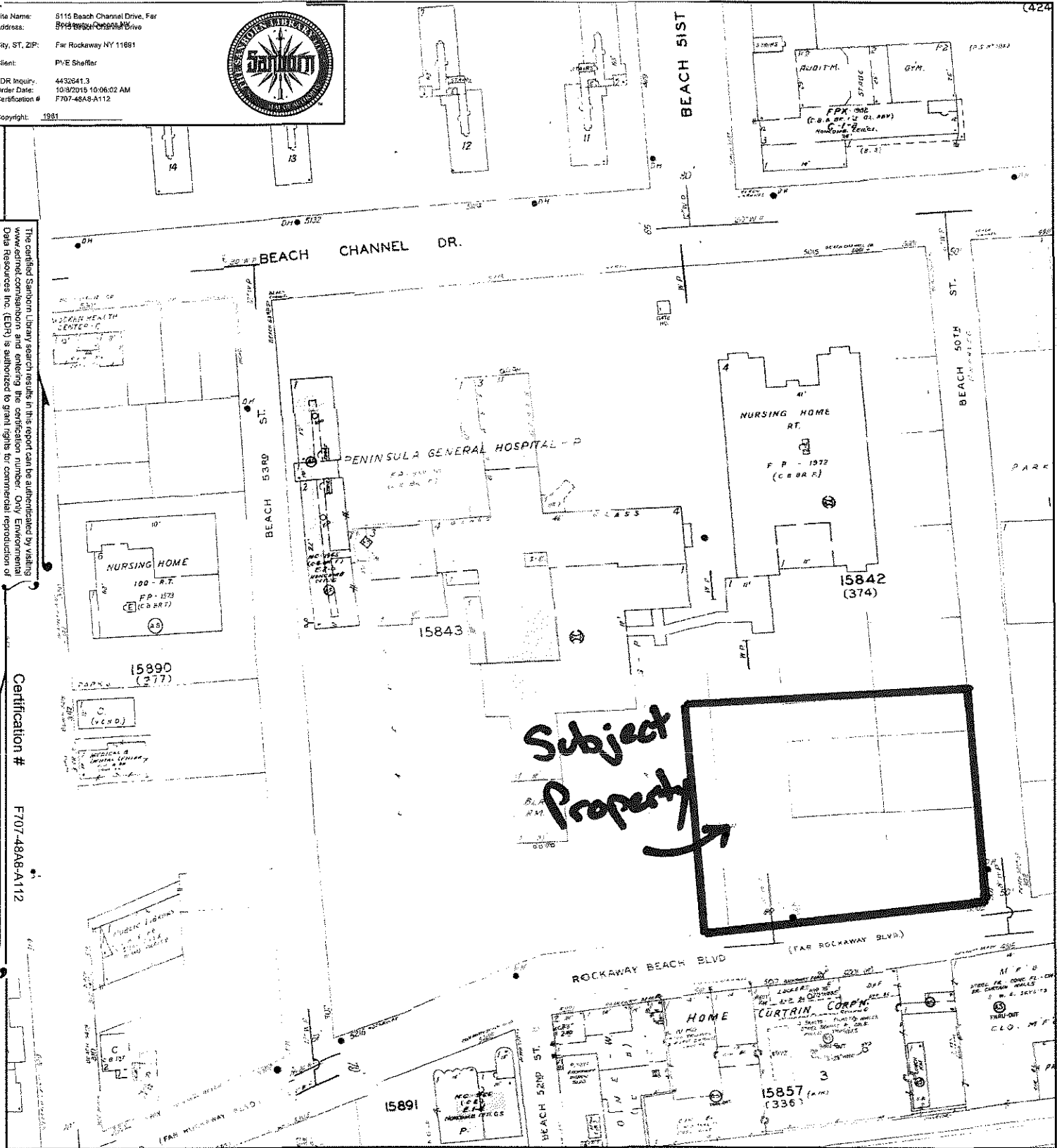
1981 Certified Sanborn Map

Site Name: 5115 Beach Channel Drive, Far Rockaway, NY 11691
 Address: 5115 Beach Channel Drive
 City, ST, ZIP: Far Rockaway NY 11691
 Client: P.V.E. Shaffar
 EDR Inquiry: 4432641.3
 Order Date: 10/3/2019 10:06:02 AM
 Certification #: F707-48AB-A112
 Copyright: 1981

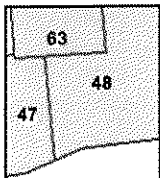
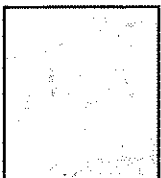
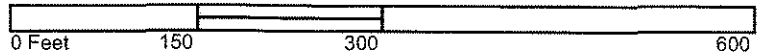


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Certification # F707-48AB-A112



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 Outlined areas indicate map sheets within the collection.



Volume 8, Sheet 47
 Volume 8, Sheet 48
 Volume 8, Sheet 63



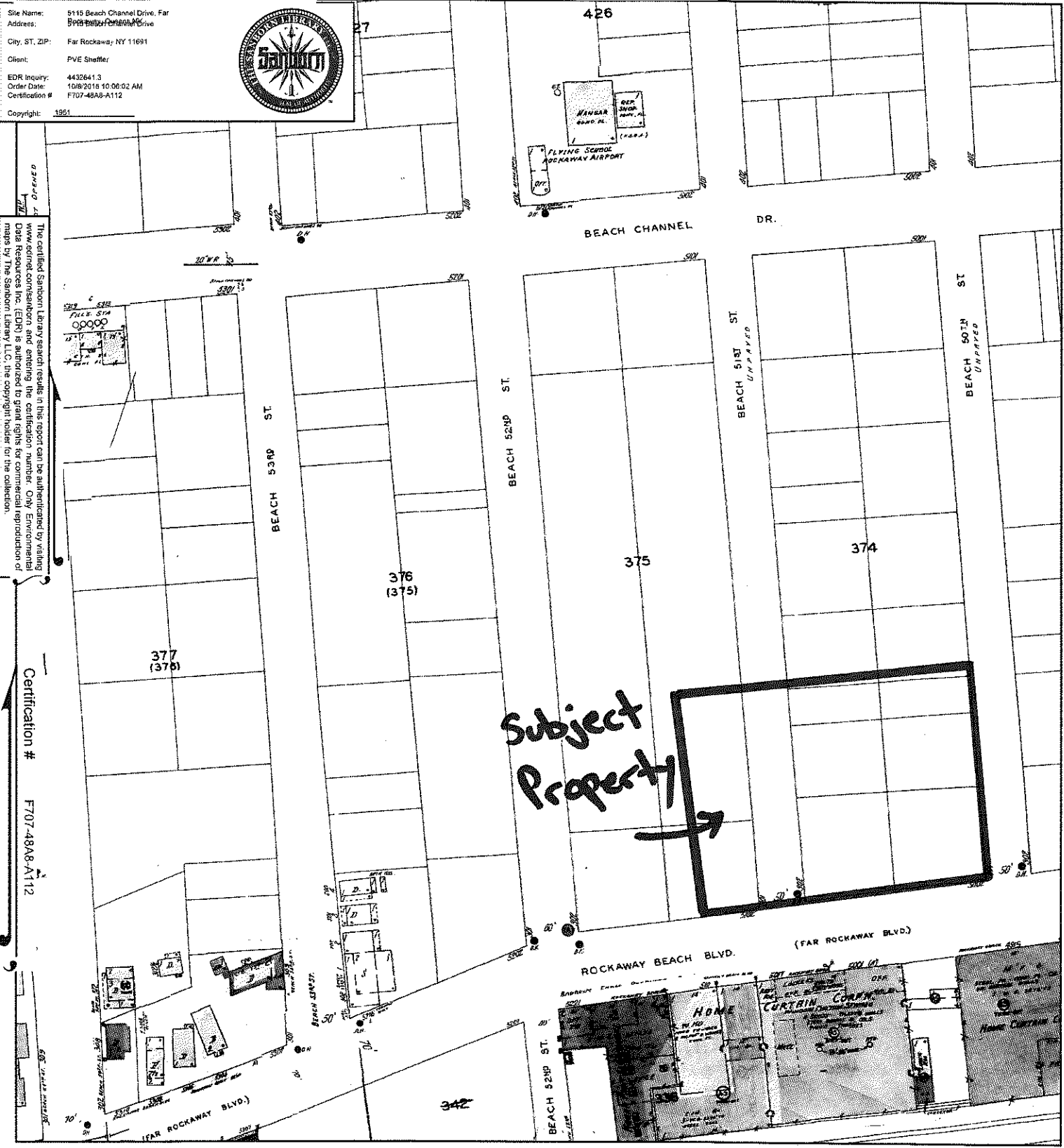
1951 Certified Sanborn Map

Site Name: 5115 Beach Channel Drive, Far Rockaway, Queens, NY
 Address: 5115 Beach Channel Drive
 City, ST, ZIP: Far Rockaway, NY 11691
 Client: PVE Sheffer
 EDR Inquiry: 4432641.3
 Order Date: 10/8/2016 10:06:02 AM
 Certification #: FT07-48A8-A112
 Copyright: 1951

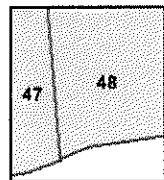
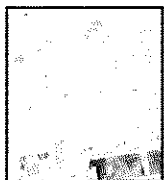


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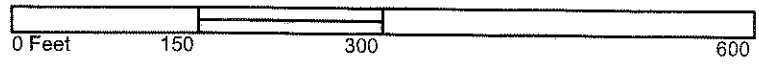
Certification # FT07-48A8-A112



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 8, Sheet 47
 Volume 8, Sheet 48



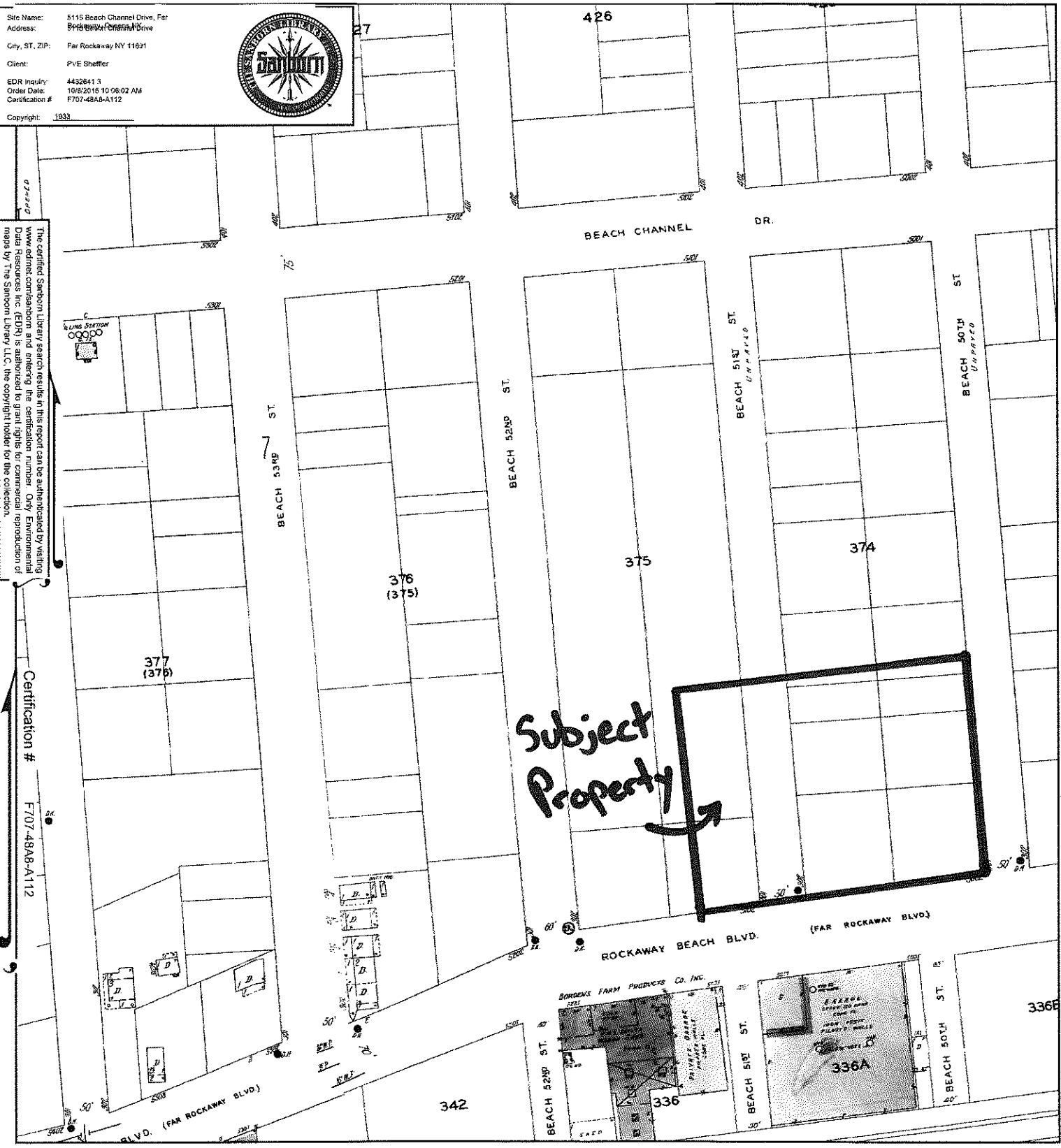
1933 Certified Sanborn Map

Site Name: 5115 Beach Channel Drive, Far Rockaway, Queens, NY
 Address: 5115 Beach Channel Drive
 City, ST, ZIP: Far Rockaway NY 11621
 Client: PVE Sheffer
 EDR Inquiry: 4432641 3
 Order Date: 10/8/2015 10:06:02 AM
 Certification #: F707-48A8-A112
 Copyright: 1933

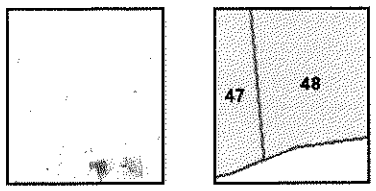
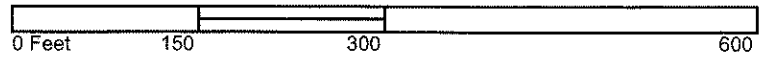


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Certification # F707-48A8-A112



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Volume 8, Sheet 47
 Volume 8, Sheet 48



1912 Certified Sanborn Map

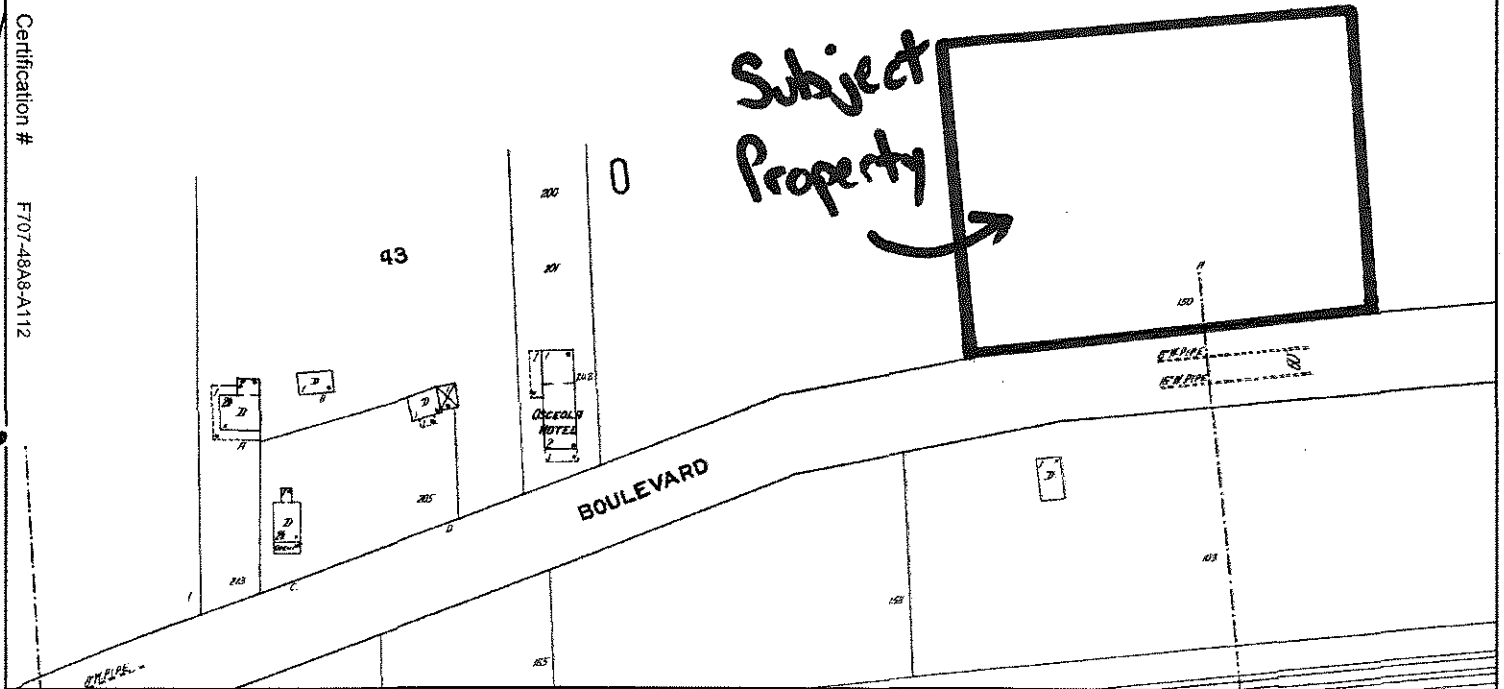
Site Name: 5115 Beach Channel Drive, Far
 Address: 5115 Beach Channel Drive
 City, ST, ZIP: Far Rockaway NY 11691
 Client: PVE Sheffar
 EDR Inquiry: 4432641.3
 Order Date: 10/6/2015 10:06:02 AM
 Certification #: F707-48A8-A112
 Copyright: 1912



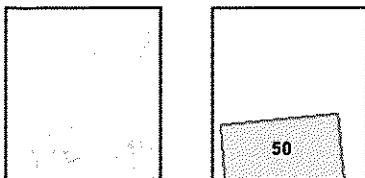
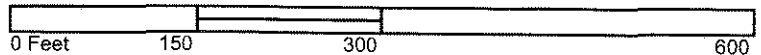
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Certification # F707-48A8-A112

Subject Property

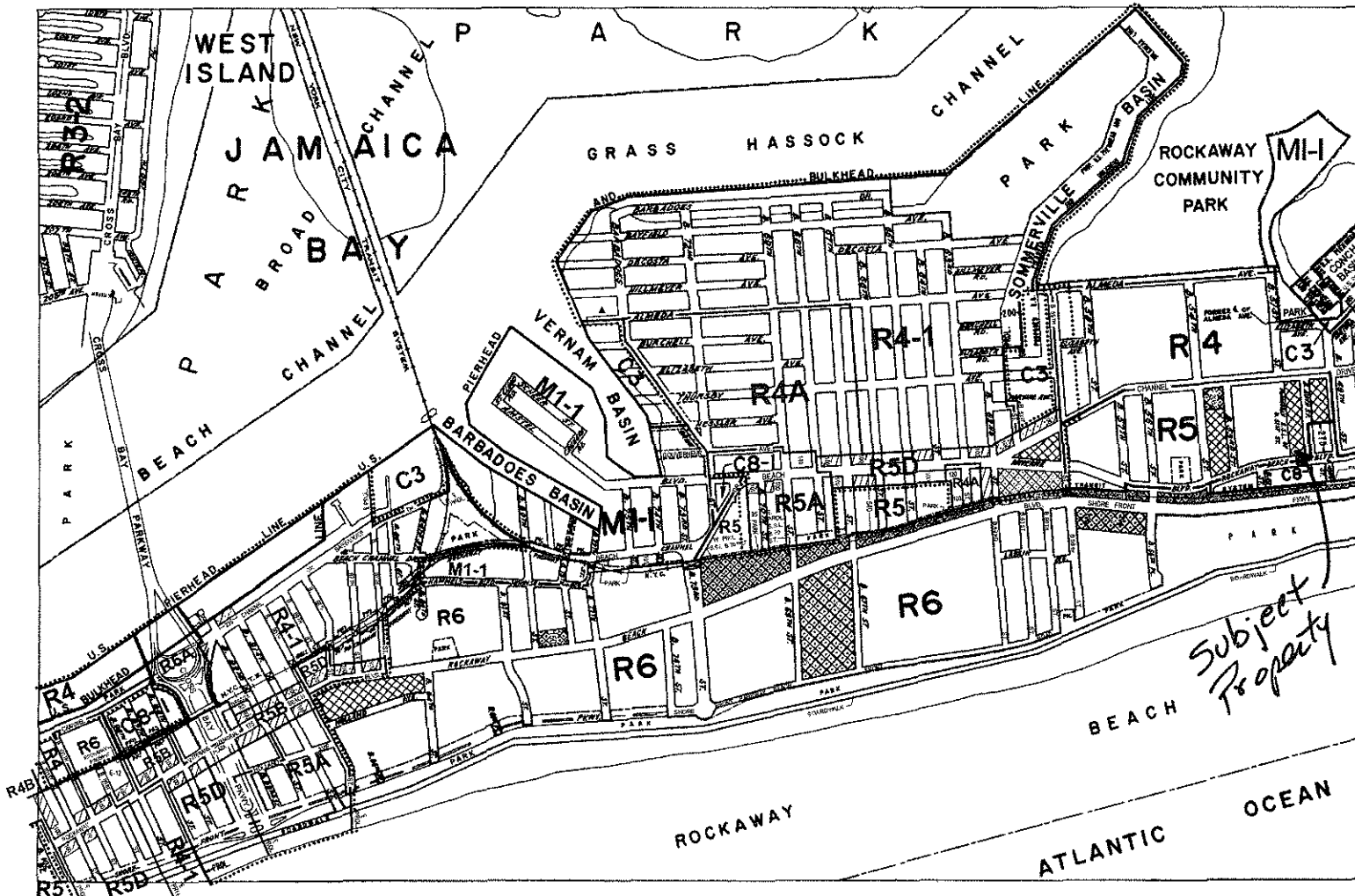


This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 8, Sheet 50





ZONING MAP

THE NEW YORK CITY PLANNING COMMISSION

Major Zoning Classifications:

The number(s) and/or letter(s) that follows an R, C or M District designation indicates use, bulk and other controls as described in the text of the Zoning Resolution.

- R - RESIDENTIAL DISTRICT
- C - COMMERCIAL DISTRICT
- M - MANUFACTURING DISTRICT

SPECIAL PURPOSE DISTRICT
The letter(s) within the shaded area designates the special purpose district as described in the text of the Zoning Resolution.

AREA(S) REZONED

Effective Date(s) of Rezoning:

08-14-2003 C 080371 ZMQ

Special Requirements:

For a list of lots subject to CEQR environmental requirements, see APPENDIX C.

For a list of lots subject to "D" restrictive declarations, see APPENDIX D.

For Inclusionary Housing designated areas on this map, see APPENDIX F.

CITY MAP CHANGE(S):

▲ 01-14-2012 C 080440 MMQ

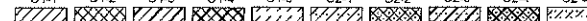
MAP KEY

| | | |
|-----|-----|-----|
| 24b | 24d | 25b |
| 30a | 30c | 31a |
| 30b | 30d | |

© Copyrighted by the City of New York

ZONING MAP 30c

C1-1 C1-2 C1-3 C1-4 C1-5 C2-1 C2-2 C2-3 C2-4 C2-5



NOTE: Where no dimensions for zoning district boundaries appear on the zoning maps, such dimensions are determined in Article VI, Chapter 6 (Location of District Boundaries) of the Zoning Resolution.

NOTE: Zoning information as shown on this map is subject to change. For the most up-to-date zoning information for this map, visit the Zoning section of the Department of City Planning website: www.nyc.gov/planning or contact the Zoning Information Desk at (212) 720-3281.

NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION

Application for Records, Article 6 - New York State Public Officers Law, Freedom of Information Law

FPM File No 1214g-16-01

Complete Part I of this form. Please refer to instruction sheet for assistance in completing this form. If responsive records are located, you will be notified and informed of the required payment. Advance payment is required in check or money order payable to the City of New York before documents will be released. Send the complete application to the Records Access Officer at NYC DEP, Bureau of Legal Affairs, 59-17 Junction Blvd., 19th Fl., Flushing, NY 11373 or fax to (718) 595-6543

PART I. APPLICATION - Check Bureau(s) known or believed to have the record(s):

- | | | | |
|--|---|--|---|
| <input type="checkbox"/> Executive <input type="checkbox"/> General Counsel <input type="checkbox"/> Agency Chief <input type="checkbox"/> Contracting Office <input type="checkbox"/> Bureau of Customer Services (Water Bills) <input checked="" type="checkbox"/> Bureau of Environmental Compliance | <input checked="" type="checkbox"/> Asbestos <input checked="" type="checkbox"/> Hazardous Materials <input checked="" type="checkbox"/> Air & Noise <input checked="" type="checkbox"/> Environmental Control Board <input type="checkbox"/> Bureau of Environmental Engineering | <input checked="" type="checkbox"/> Office of Environmental Planning and Assessment <input checked="" type="checkbox"/> Bureau of Wastewater Treatment <input checked="" type="checkbox"/> Sewer discharge violations <input type="checkbox"/> Bureau of Water and Sewer Operations | <input checked="" type="checkbox"/> Water Records <input checked="" type="checkbox"/> Sewer Records <input type="checkbox"/> Bureau of Water Supply <input type="checkbox"/> Water Quality <input type="checkbox"/> DEP Police _____ _____ _____ |
|--|---|--|---|

I hereby apply to inspect or receive copies of the following records (use additional sheets as needed and attach):

All available records pertaining to the following property:
Northwest corner of the intersection of Rockaway Beach Boulevard and Beach 56th St
(Block 15842, Lot 1) Far Rockaway 11691

Name: Chris Linkletter Phone: (631) 757-6200 E-Mail: c.linkletter@fpm-group.com
 Firm: FPM Group
 Address: 909 Marconi Ave, Rocktonoma NY 11774
 Signature: _____ Date: _____

PART II. DISPOSITION OF REQUEST (TO BE COMPLETED BY THE DEPARTMENT)

• **APPROVED** • **APPROVED IN PART** - - To arrange for access to the records, please contact:

| | | |
|-----------------------------|-------------------------------|-------------|
| (Department Representative) | (Bureau) | (Phone No.) |
| Number of Pages: _____ | x\$.25 per page = Cost: _____ | |

• **DENIED** • **DENIED IN PART** - - for reason(s) checked: References are to Sec. 87 of the Public Officers Law.

| | |
|--|---|
| <input type="checkbox"/> Exempt: State/Fed. Statute (2(a)) | <input type="checkbox"/> Exempt: Law Enforcement (2(e)) |
| <input type="checkbox"/> Invasion of personal privacy (2(b)) | <input type="checkbox"/> Inter/Intra-agency material (2(g)) |
| <input type="checkbox"/> Competitive position injury (2(d)) | <input type="checkbox"/> (Other) _____ |

Brief Description of records not subject to disclosure _____

A denial, in whole or in part, may be appealed within 30 days by writing to the NYCDEP FOIL Appeals Officer, 59-17 Junction Blvd., 19th Fl., Flushing, NY 11373

UNAVAILABLE - - for reason(s) checked:

- Not described in sufficient detail
- Not maintained by this Department
- After search, no records responsive to request located
- (Other) _____

LOG NO.: _____

| | | |
|-----------------------------|----------|--------|
| (Department Representative) | (Bureau) | (Date) |
|-----------------------------|----------|--------|

• • • Fee Waived • • • Check/M.O. received • • • Check/M.O. requested DOC# 050303

FPM Group, Ltd.
FPM Engineering Group, P.C.
formerly Fanning, Phillips and Molnar

CORPORATE HEADQUARTERS
909 Marconi Avenue
Ronkonkoma, NY 11779
631/737-6200
Fax 631/737-2410

VIA FAX

February 17, 2016

Ms. Renee Bryant
FOIA Officer
NYCDOH
125 Worth Street
New York, NY

Re: **Phase I Environmental Site Assessment for a
Property located in Queens, New York
FPM File No. 1214g-16-01**

Dear Ms. Bryant:

In accordance with the Freedom of Information Act (FOIA), this is a written request to review all files at the NYCDOH for the following property located in **Queens**:

- Northwest corner of the intersection of Rockaway Beach Boulevard and Beach 50th Street, Far Rockaway 11691 (Block 15842, Lot 1)

Specifically, I am requesting files pertaining to hazardous/toxic/chemical waste storage and disposal, violations, spills, under/above ground storage tanks, remediation, sampling, sanitation, or any other environmental concerns at this property.

Please confirm no other divisions maintain files for these properties and contact me as soon as this information becomes available for my review. Thank you for your prompt attention to this request.

Sincerely,



Chris Linkletter
Hydrogeologist

CL:tac

S:\Arker\Far Rockaway\Phase I\ParkingLot\NYCDOH.LET.docx



NEW YORK CITY DEPARTMENT OF
HEALTH AND MENTAL HYGIENE
Mary T. Bassett, MD, MPH
Commissioner

RECEIVED
MAR 18 2016

Christopher D'Andrea
Director

Office of Environmental
Investigations
125 Worth St., Room 630
New York, NY 10013

Tel. 1 646 632 6104
Fax 1 646 632 6105

March 9, 2016

FPM Group, Ltd.
909 Marconi Avenue
Ronkonkoma, NY 11779

Request No: 2016FR00478

Dear Chris Linkletter:

In response to your recent request for environmental records on:

- Northwest corner of the intersection of Rockaway Beach Boulevard and Beach 50th Street, Queens, 11691

Please note the following:

- The Office of Environmental Investigations has "NO" record of an investigation at the above address.
- Enclosed are copies of the requested records we have on file.

Sincerely,

Christopher D'Andrea, MS, CIH
Director

Cc: Renee Bryant

CC - File



NEW YORK CITY DEPARTMENT OF
HEALTH AND MENTAL HYGIENE
Mary T. Bassett, MD, MPH
Commissioner

RECEIVED
MAR 17 2016

Christopher Boyd
Assistant Commissioner
Bureau of Environmental
Sciences and Engineering

42-09 28th Street
14th Floor, CN-56
Queens, NY 11101

347-396-6077 (tel.)
347-396-6089 (fax)

March 14, 2016

Chris Linkletter
FPM Group
909 Marconi Avenue
RonKonKoma, NY 11779

RE: Control #: 2016FR00478

Dear Mr. Linkletter:

In response to your recent request for the record(s) concerning the address/es listed below:

Beach 50th Street
Far Rockaway, NY 11691

Please be advised that based upon a thorough review of the files available to the Office of Public Health Engineering, our records revealed there are no records located in our files pertaining to your request. If you have any questions please call 347-396-6001.

Yours truly

Lily Huang, PE
Director
Office of Public Health Engineering

CC - File

FPM Group, Ltd.
FPM Engineering Group, P.C.
formerly Fanning, Phillips and Molnar

CORPORATE HEADQUARTERS
909 Marconi Avenue
Ronkonkoma, NY 11779
631/737-6200
Fax 631/737-2410

VIA EMAIL

February 17, 2016

FOI Officer
NYSDEC – Region 2
Attn: Fawzy I. Abdelsadek

Re: **Phase I Environmental Site Assessment for a
Property located in Queens, New York
FPM File No. 1214g-16-01**

Dear Fawzy:

In accordance with the Freedom of Information Act (FOIA), this is a written request to review all files at the NYSDEC for the following property located in **Queens**:

- Northwest corner of the intersection of Rockaway Beach Boulevard and Beach 50th Street, Far Rockaway 11691 (Block 15842, Lot 1)

Specifically, I am requesting files pertaining to remediation, environmental permits, hazardous materials or any other environmental concerns at this property.

Thank you for your prompt attention to this request.

Sincerely,



Chris Linkletter
Hydrogeologist

CL:tac

S:\Arker\Far Rockaway\Phase I\ParkingLot\NYSDEC.LET.docx

Linkletter, Chris

To: New York DEC Support
Subject: RE: Freedom of Information Law Request :: W003947-021716

From: New York DEC Support [mailto:newyorkdec@mycusthelp.net]
Sent: Friday, March 18, 2016 11:01 AM
To: Linkletter, Chris <c.linkletter@fpm-group.com>
Subject: Freedom of Information Law Request :: W003947-021716

--- Please respond above this line ---



Region 2 - Long Island City
P: (718) 482-4940 | F:
www.dec.ny.gov

RE: PUBLIC RECORDS REQUEST of 2/17/2016, Reference # W003947-021716

Dear Chris Linkletter,

I write in response to your Freedom of Information Law (FOIL) request seeking:
Northwest corner of the intersection of Rockaway Beach Boulevard and Beach 50th Street, Far Rockaway.

A diligent search of the files maintained by the Department produced no responsive records.

If I can be of further assistance, please contact me at (718) 482-4940 and reference FOIL W003947-021716.

Sincerely,
Region 2 FOIL Coordinator



FIRE DEPARTMENT - CITY OF NEW YORK
Public Records Unit / Fire Records Section
 9 MetroTech Center
 Brooklyn, New York 11201-3857
 (718) 999-2681 or 2682



**Violation Special Report
 Request Form**

FPM File No 1214g-16-02/01

SECTION A CUSTOMER INFORMATION

Please print the required information below.

Chris Liakletter c/o FPM Group
 Name
909 Marconi Avenue
 Address
Ronkonkoma NY 11779
 State Zip Code
(631) 737-6200
 Telephone Number

OFFICE USE ONLY

Cashier / Search No. _____

PRU Staff: _____

Accepted By/Initials: _____

Searched By: _____

Total Amount: _____

Note: Please make sure you complete this form and attach all required documents. Enclose a check or money order made payable to the **NYC Fire Department** and a stamped self-addressed envelope (with postage). Mail checks or money orders directly to the address and unit listed above. **DO NOT MAIL CASH.**

SECTION B REQUEST VIOLATION REPORT FEE \$10.00 / PER REPORT

Please print the required information below.

Northwest corner of the intersection Rockaway Beach Blvd / Beach 50th St B Queens (Block 15842, Lot 1)
 House No Street Name Floor(s) Apt(s) Borough Box #

- EXISTING- ALL NOTICES OF VIOLATION AND VIOLATION ORDERS ISSUED BY THE FIRE PREVENTION
- DISMISSED- ALL NOTICES OF VIOLATION AND VIOLATION ORDERS ISSUED BY FIRE PREVENTION
- EXISTING- ALL SUMMONSES
- DISMISSED- ALL SUMMONSES

Note: A "dismissed" status means that the condition no longer exists, according to agency records. Also, please be advised that this search will not include records manually kept by Fire or Engine Companies.

Note: Requests will be responded to within 10 business days.

PR4 (July-08)



FIRE DEPARTMENT - CITY OF NEW YORK
Public Records Unit / Tanks Section
 9 MetroTech Center
 Brooklyn, New York 11201-3857
 (718) 999-2441 or 2442



**Fuel Tank Special Report
 Request Form**

FPM File No 1214g-16-02/01

SECTION A

CUSTOMER INFORMATION

Please print the required information below.

Chris Linkletter c/o FPM Group
 Name
 909 Marconi Avenue
 Address
 Rockenrama NY 11779
 State Zip Code
 (631) 737-6200
 Telephone Number

OFFICE USE ONLY

Cashier / Search No. _____

PRU Staff
 Accepted By/Initials: _____

Searched By: _____

Total Amount: _____

Note: Please make sure you complete this form and attach all required documents. Enclose a check or money order made payable to the NYC Fire Department and a stamped self-addressed envelope (with postage). Mail checks or money orders directly to the address and unit listed above. **DO NOT MAIL CASH.**

SECTION B

FUEL TANK REPORT - FEE \$10.00 / PER REPORT

Northwest corner of the intersection Rockaway Beach Blvd / Beach 50th St (Block 15842, Lot 1), Queens
 House Number Street Name Borough

- THE TOTAL AMOUNT AND SIZE OF EXISTING FUEL OIL / HEATING TANKS
- THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED FUEL OIL / HEATING TANKS
- THE TOTAL AMOUNT AND SIZE OF EXISTING BURIED MOTOR VEHICLE TANKS
- THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED BURIED MOTOR VEHICLE TANKS
- MOST RECENT TANK / PIPING TEST RESULTS
- HISTORY OF BURIED TANKS LEAKS

Note: Requests will be responded to within 10 business days.

PR3 (July-08)

RECEIVED

MAR 21 2016



FIRE DEPARTMENT

9 METROTECH CENTER BROOKLYN, N.Y. 11201-3857

PUBLIC RECORDS UNIT
TANKS SECTION

Ref No: T- 50315

| |
|----------------------------|
| CHRIS LINKLETTER/FPM GROUP |
| 909 MARCONI AVENUE |
| RONKONKOMA, NEW YORK 11779 |
| 631-737-6200 |

Dear Customer / Representative,

We have completed a search for address and the requested information listed below. In the "Status" box below, we have listed the results and any additional comments we may have regarding the search.

| | | | |
|---------------------------------|---|------------------|-------|
| *Search Type Customer Requested | \$40 - (Both) Fuel / Motor - Existing & Removed | | |
| *Search Address | ROCKAWAY BEACH BLVD/ BEACH 50TH ST. | | |
| *Borough | 05 - Queens | | |
| *Payment Type | 02-Check | *Payment No. | 39317 |
| *Data Entered | 3/16/2016 | *Entered By | DR |
| Account Number | | Requested Folder | |

| No. of Tanks | No. of Gallons | Tank Type | Fuel Type | Conversion |
|--------------|----------------|-----------|-----------|------------|
| | | | | |
| | | | | |
| | | | | |

*** Additional Information**

LOOKED UP. CAN'T FIND A BETTER ADDRESS.

*** Status** Completed - Record not found

IMPORTANT NOTICE: THIS REPORT IS NOT VALID IF ALTERED, CORRECTED OR WITHOUT FDNY CERTIFICATION STAMP AND UNIT EMPLOYEE'S SIGNATURE.

Place FDNY Certification Stamp Below

THIS IS TO CERTIFY THAT
THIS IS A TRUE COPY OF
THE ORIGINAL DOCUMENT
ON FILE WITH FDNYERS

SIGNATURE *DR*

If you need further assistance or additional information, please call (718) 999-2441; 8 am - 4pm (Monday - Friday).

Thank you,

Public Records Representative

E- 3/16/2016 DR
C- 3/16/2016 DR

CC - File



FIRE DEPARTMENT

9 METROTECH CENTER BROOKLYN, N.Y. 11201-3857

**PUBLIC RECORDS UNIT
TANKS SECTION**

Ref No: T- 50316

| |
|----------------------------|
| CHRIS LINKLETTER/FPM GROUP |
| 909 MARCONI AVENUE |
| RONKONKOMA, NEW YORK 11779 |
| 631-737-6200 |

Dear Customer / Representative,

We have completed a search for address and the requested information listed below. In the "Status" box below, we have listed the results and any additional comments we may have regarding the search.

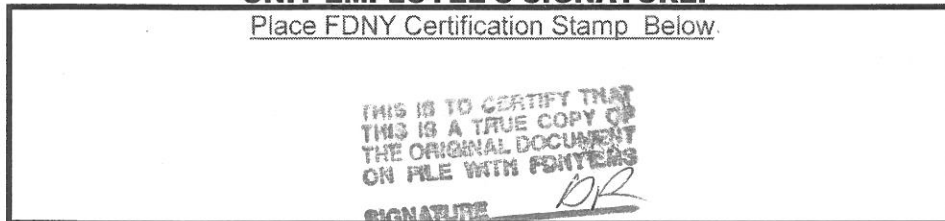
| | | | |
|---------------------------------|-------------------------------------|------------------|-------|
| *Search Type Customer Requested | \$10 - Motor - History of Leaks | | |
| *Search Address | ROCKAWAY BEACH BLVD/ BEACH 50TH ST. | | |
| *Borough | 05 - Queens | | |
| *Payment Type | 02-Check | *Payment No. | 39317 |
| *Data Entered | 3/16/2016 | *Entered By | DR |
| Account Number | | Requested Folder | |

| No. of Tanks | No. of Gallons | Tank Type | Fuel Type | Conversion |
|--------------|----------------|-----------|-----------|------------|
| | | | | |
| | | | | |
| | | | | |

| | |
|---|------------------------------|
| *Additional Information | |
| LOOKED UP. CAN'T FIND A BETTER ADDRESS. | |
| *Status | Completed - Record not found |

**IMPORTANT NOTICE: THIS REPORT IS NOT VALID IF ALTERED,
CORRECTED OR WITHOUT FDNY CERTIFICATION STAMP AND
UNIT EMPLOYEE'S SIGNATURE.**

Place FDNY Certification Stamp Below.



If you need further assistance or additional information, please call (718) 999-2441; 8 am - 4pm (Monday - Friday).

Thank you,

Public Records Representative

E- 3/16/2016 DR
C- 3/16/2016 DR

RECEIVED

MAR 28 2016



FIRE DEPARTMENT

9 METROTECH CENTER BROOKLYN, N.Y. 11201-3857

PUBLIC RECORDS UNIT VIOLATIONS SECTION

Ref No: V- 133383

CHRIS LINKLETTER
C/O F P M GROUP
909 MARCONI AVENUE
RONKONKOMA, NY 11779
631-737-6200

Dear Customer / Representative,

We have completed a search for address and the requested information listed below. In the "Status" box below, we have listed the results and any additional comments we may have regarding the search.

*Title Search No *None *Customer / Order No *None

*Search Address *Borough *Search Type
BLOCK 15842 LOT 1 05 - Queens \$20 - Existing Viol. & Summonses

*Payment 02-Check *Payment No. 39317

Listed Record(s)

Your search Block: 15842 Lot: 1 QUEENS did not match any database address.

*Status Search Completed - No Record Found

IMPORTANT NOTICE: THIS REPORT IS NOT VALID IF ALTERED, CORRECTED OR WITHOUT FDNY CERTIFICATION STAMP AND UNIT EMPLOYEE'S SIGNATURE.

Place FDNY Certification Stamp Below

If you need further assistance or additional information, please call (718) 999-2441; 8 am - 4pm (Monday - Friday).

Thank you,

Public Records Representative

CC - File

Phase I ESA Questionnaire

Property Address: Rockaway Beach Boulevard/Beach 50th Street, Far Rockaway, NY

Tax Map Number: Borough: Queens, Block: 15842, Section: 1

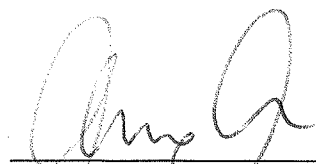
Date: 3/17/16

Name or Preparer: _____

Relationship to Property: _____

| Questions | Response | Comments |
|--|---|----------------|
| Describe the current and former use of the property, including business name(s). | Former <i>VACANT HOSPITAL</i> | |
| Is there any evidence of current or former service stations, or of commercial/industrial activities that suggest that underground storage tanks may present? | <input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown | <i>PHASE 1</i> |
| Is there any evidence that aboveground storage tanks may be present? | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Unknown | |
| How is the property building(s) heated and cooled? | <i>VACANT</i> | |
| Is/was there ever a dry cleaner, metal manufacturing facility, or other property occupant that may have used degreasing materials or cleaners? | <input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> Unknown | |
| Is there any evidence that a landfill, dump, waste pile, wastewater lagoon, or other land disposal activity was/is present on the property? | <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Unknown | |
| Is there any evidence that hazardous substances or petroleum (paints, solvents, acids, bases, flammables, poisons, fuel oil, or other chemical materials) are/were used on the property? | <input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> Unknown | |
| Is there any evidence that radiological materials or radiological equipment (common in research laboratories, medical facilities, and industrial operations) may be/have been present on the property? | <input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> Unknown | |
| Is there any evidence that electrical equipment, such as transformers, capacitors, and light ballasts, or hydraulic equipment (e.g. lifts, loading dock levelers, and elevators) is/was present on the property? | <input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown | |

| | | |
|--|---|------------------|
| Is there any evidence that pesticides (including insecticides, fungicides, and rodenticides) have been manufactured or used on the property? | Yes <input checked="" type="radio"/> No Unknown | |
| Describe how sanitary waste is managed: | UNKNOWN | |
| Are there any drains present within the building(s)? | Yes No <input checked="" type="radio"/> Unknown | |
| Describe how solid waste (garbage) is managed: | UNKNOWN | |
| Are any water supply or monitoring wells present on the property? | Yes No <input checked="" type="radio"/> Unknown | |
| Are there any coastal areas, rivers, streams, springs, lakes ponds, swamps, marshes, or other bodies of water on or immediately adjacent to the property? (do not include swimming pools and other similar bodies of water). | Yes <input checked="" type="radio"/> No Unknown | |
| Are there any environmental liens recorded for the property? These are often found in the Exceptions section of a property title report. | Yes No <input checked="" type="radio"/> Unknown | |
| Please provide the proposed purchase price and appraised value of the property. If this information is not available, please provide an explanation: | \$20 million | |
| Are any previous environmental reports available for the property? If so, copies must be provided. | <input checked="" type="radio"/> Yes No Unknown | ALREADY PROVIDED |



 Signature of Preparer

3/25/16

 Date

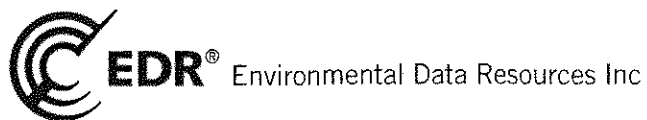
APPENDIX B

STATE AND FEDERAL DATABASE RECORDS

Rockaway Beach Boulevard/Beach 50th Street
Rockaway Beach Boulevard/Beach 50th Street
Far Rockaway, NY 11691

Inquiry Number: 4555399.2s
March 04, 2016

EDR Summary Radius Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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| Orphan Summary | 229 |
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GEOCHECK ADDENDUM

GeoCheck - Not Requested

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

ROCKAWAY BEACH BOULEVARD/BEACH 50TH STREET
FAR ROCKAWAY, NY 11691

COORDINATES

Latitude (North): 40.5936240 - 40° 35' 37.04"
Longitude (West): 73.7813680 - 73° 46' 52.92"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 603119.7
UTM Y (Meters): 4494149.5
Elevation: 8 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: TP
Source: U.S. Geological Survey

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20110710
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 ROCKAWAY BEACH BOULEVARD/BEACH 50TH STREET
 FAR ROCKAWAY, NY 11691

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|--------|----------------------|----------------------|---|--------------------|----------------------------|
| A1 | ADJACENT TO | 49-19 BEACH 49TH ST | NY SPILLS 90 | Higher | 34, 0.006, SE |
| A2 | MTA BUS COMPANY FAR | 49-49 ROCKAWAY BEACH | NY CBS | Higher | 51, 0.010, SSE |
| A3 | MTA BUS COMPANY FAR | 49-19 ROCKAWAY BEACH | NY CBS | Higher | 138, 0.026, South |
| A4 | NYC TRANSIT AUTHORIT | 49-19 ROCKAWAY BEACH | NY Spills | Higher | 138, 0.026, South |
| A5 | MTA BUS - FAR ROCKAW | 49-19 ROCKAWAY BEACH | RCRA-CESQG, FINDS, NY MANIFEST, ECHO | Higher | 138, 0.026, South |
| A6 | FAR ROCKAWAY BUS DEP | 49-19 ROCKAWAY BEACH | NY AST | Higher | 138, 0.026, South |
| A7 | GREEN BUS LINES-ROCK | 49-19 ROCKAWAY BEACH | NY LTANKS | Higher | 138, 0.026, South |
| A8 | ROCKAWAY DEPOT - MTA | 4919 ROCK AWAY BEACH | NY Spills | Higher | 138, 0.026, South |
| A9 | MTA BUS - HURRICANE | 4919 ROCKAWAY BEACH | NY Spills | Higher | 138, 0.026, South |
| A10 | FAR ROCKAWAY BUS DEP | 49-19 ROCKAWAY BEACH | NY UST | Higher | 138, 0.026, South |
| B11 | 50-15 BEACH CHANNEL | 50-15 BEACH CHANNEL | NY UST, NY AST | Lower | 179, 0.034, North |
| B12 | PENNINSULA CTER. FOR | 50-15 BEACH CHANNEL | NY HIST UST | Lower | 179, 0.034, North |
| B13 | PENINSULA HOSPITAL C | 51-15 BEACH CHANNEL | NY LTANKS, NY UST, NY AST, NY HIST UST, NY Spills,... | Lower | 213, 0.040, North |
| C14 | LILCO - EDGEMERE SUB | BEACH 52ND STREET AN | NY ENG CONTROLS, NY INST CONTROL, NY VCP | Higher | 214, 0.041, SW |
| C15 | LILCO - EDGEMERE SUB | BEACH 52ND STREET & | NY SHWS | Higher | 214, 0.041, SW |
| A16 | ROCKAWAY BEACH BLVD | NEAR BEACH 50TH ST | NY Spills | Higher | 222, 0.042, SSE |
| 17 | 49 BEACH CHANNEL DR. | 49 BEACH CHANNEL DR. | NY Spills | Lower | 243, 0.046, NE |
| D18 | ENGINE COMPANY 265/E | 303 BEACH 49TH STREE | NY UST | Higher | 306, 0.058, East |
| D19 | ENGINE COMPANY 265/E | 303 BEACH 49TH STREE | NY AST | Higher | 306, 0.058, East |
| 20 | PSEGLI/ VACANT HOSPI | 5115 BEACH CHANNEL D | NY Spills | Lower | 445, 0.084, NNW |
| C21 | EDGEMERE SUB STATION | BEACH 53 & ROCKAWAY | NY Spills | Higher | 462, 0.087, WSW |
| E22 | MR HARRY FRENCH CLEA | 4909 BEACH CHANNEL D | RCRA NonGen / NLR, FINDS, NY MANIFEST, ECHO | Lower | 531, 0.101, NNE |
| E23 | | 4905 BEACH CHANNEL | EDR Hist Cleaner | Lower | 536, 0.102, NNE |
| E24 | EDGEMERE PARK LANDFI | BEACH 49TH STREET | CERCLIS, RCRA-SQG, NY MANIFEST, NJ MANIFEST | Lower | 563, 0.107, NNE |
| 25 | VACANT LOT | ROCKAWAY BEACH/BEACH | NY Spills | Higher | 571, 0.108, East |
| 26 | ROCKAWAY CARE CENTER | 353 BEACH 48TH STREE | NY UST | Lower | 612, 0.116, NE |
| 27 | EDGEMERE HOUSES -NYC | 444 BEACH 54TH ST | NY Spills | Higher | 685, 0.130, WSW |
| F28 | LAWRENCE NURSING CAR | 350 BEACH 54TH ST | NY Spills | Lower | 695, 0.132, West |
| F29 | LAWRENCE NURSING CAR | 350 BEACH 54TH STREE | NY AST | Lower | 695, 0.132, West |
| F30 | LAWRENCE NURSING CAR | 350 BEACH 54TH STREE | NY UST | Lower | 695, 0.132, West |
| F31 | LAWRENCE NURSING CAR | 350 BEACH 54TH ST | NY Spills | Lower | 695, 0.132, West |
| F32 | LAWRENCE NURSING HOM | 350 BEACH 54TH ST | NY Spills, RCRA NonGen / NLR, FINDS, ECHO | Lower | 695, 0.132, West |
| 33 | EDGEMERE APARTMENTS | 53-21 BEACH CHANNEL | NY Spills | Lower | 729, 0.138, WNW |
| G34 | PUBLIC SCHOOL 105 - | 420 BEACH 51ST STREE | NY AST | Lower | 761, 0.144, North |
| G35 | PUBLIC SCHOOL 105 | 420 BEACH 51ST STREE | NY Spills | Lower | 761, 0.144, North |
| G36 | PUBLIC SCHOOL 105 - | 420 BEACH 51ST STREE | NY UST, NY HIST UST | Lower | 761, 0.144, North |
| G37 | NYC SCHOOL CONSTRUCT | 420 BEACH 51ST STREE | PA MANIFEST | Lower | 761, 0.144, North |
| G38 | NYC BD OF ED - PUBLI | 420 BEACH 51ST ST | RCRA-SQG, NY Spills, FINDS, NY MANIFEST, ECHO | Lower | 761, 0.144, North |
| 39 | SEAVIEW MANOR HFA | 210 BEACH 47TH ST | NY AST | Higher | 859, 0.163, ESE |

MAPPED SITES SUMMARY

Target Property Address:
 ROCKAWAY BEACH BOULEVARD/BEACH 50TH STREET
 FAR ROCKAWAY, NY 11691

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|--------|----------------------|----------------------|--|--------------------|----------------------------|
| H40 | EDGEMERE | 434 BEACH 54TH STREE | NY LTANKS, NY Spills | Lower | 1055, 0.200, NW |
| I41 | OCEAN BAY APARTMENTS | 55-05 BEACH CHANNEL | NY LTANKS, NY Spills | Lower | 1091, 0.207, WNW |
| 42 | ROCKAWAY BEACH | BEACH 51ST ST | NY Spills | Lower | 1100, 0.208, South |
| H43 | OCEAN BAY APARTMENTS | 444 54TH STREET | NY UST, NY HIST UST | Higher | 1117, 0.212, NW |
| H44 | EDGEMERE HOUSES | 444 BEACH 54TH STREE | NY Spills | Higher | 1121, 0.212, NW |
| 45 | UNICO SERVICE CORP | 92-94 ROCKAWAY BEACH | RCRA NonGen / NLR, NY MANIFEST | Higher | 1150, 0.218, WSW |
| 46 | NORTON AVE MARINA | BEACH 48TH & NORTON | NY Spills | Lower | 1195, 0.226, NNE |
| J47 | NYC DEPT OF EDUCATIO | 3-65 BEACH 56TH ST | RCRA-SQG, ICIS, FINDS, NY MANIFEST, ECHO | Lower | 1216, 0.230, West |
| J48 | JUNIOR HIGH SCHOOL 1 | 365 BEACH 56TH STREE | NY UST | Lower | 1216, 0.230, West |
| J49 | JUNIOR HIGH SCHOOL 1 | 365 BEACH 56TH STREE | NY AST | Lower | 1216, 0.230, West |
| K50 | 327 BEACH 45TH STREE | 327 BEACH 45TH STREE | NY SPILLS 90 | Lower | 1265, 0.240, ENE |
| K51 | 327 BEACH 45TH STREE | 327 BEACH 45TH STREE | NY Spills | Lower | 1265, 0.240, ENE |
| K52 | 321 BEACH 45TH STREE | 321 BEACH 45TH STREE | NY Spills | Lower | 1266, 0.240, East |
| K53 | 321 BEACH 45TH STREE | 321 BEACH 45TH STREE | NY SPILLS 90 | Lower | 1266, 0.240, East |
| I54 | NYCHA - ARVERNE & ED | 54-15 BEACH CHANNEL | RCRA NonGen / NLR, NY MANIFEST | Lower | 1273, 0.241, WNW |
| I55 | OCEAN BAY APTS. BY T | 5415 BEACH CHANNEL D | NY UST, NY AST | Lower | 1273, 0.241, WNW |
| I56 | ARVERNE HOUSES | 55-05 BEACH CHANNEL | NY LTANKS | Lower | 1307, 0.248, WNW |
| 57 | BEACH 41ST STREET -N | 433 BEACH CHANNEL DR | NY LTANKS, NY Spills | Lower | 2323, 0.440, ENE |
| 58 | EDGEMERE LANDFILL | BEACH CHANNEL DRIVE | NY SHWS, NY VAPOR REOPENED | Higher | 4222, 0.800, North |

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in *bold italics* are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

CERCLIS: A review of the CERCLIS list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-----------------------------|--------------------------|--------------------------------|---------------|-------------|
| <i>EDGEMERE PARK LANDFI</i> | <i>BEACH 49TH STREET</i> | <i>NNE 0 - 1/8 (0.107 mi.)</i> | <i>E24</i> | <i>13</i> |

Federal RCRA generators list

RCRA-SQG: A review of the RCRA-SQG list, as provided by EDR, and dated 06/09/2015 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-----------------------------|---------------------------|--------------------------------|---------------|-------------|
| <i>EDGEMERE PARK LANDFI</i> | <i>BEACH 49TH STREET</i> | <i>NNE 0 - 1/8 (0.107 mi.)</i> | <i>E24</i> | <i>13</i> |
| <i>NYC BD OF ED - PUBLI</i> | <i>420 BEACH 51ST ST</i> | <i>N 1/8 - 1/4 (0.144 mi.)</i> | <i>G38</i> | <i>17</i> |
| <i>NYC DEPT OF EDUCATIO</i> | <i>3-65 BEACH 56TH ST</i> | <i>W 1/8 - 1/4 (0.230 mi.)</i> | <i>J47</i> | <i>19</i> |

RCRA-CESQG: A review of the RCRA-CESQG list, as provided by EDR, and dated 06/09/2015 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|-----------------------------|------------------------------|---------------|-------------|
| <i>MTA BUS - FAR ROCKAW</i> | <i>49-19 ROCKAWAY BEACH</i> | <i>S 0 - 1/8 (0.026 mi.)</i> | <i>A5</i> | <i>9</i> |

EXECUTIVE SUMMARY

State- and tribal - equivalent CERCLIS

NY SHWS: A review of the NY SHWS list, as provided by EDR, and dated 01/12/2016 has revealed that there are 2 NY SHWS sites within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|----------------------------|------------------------------|---------------|-------------|
| LILCO - EDGEMERE SUB Site Code: 55928 | BEACH 52ND STREET & | SW 0 - 1/8 (0.041 mi.) | C15 | 11 |
| EDGEMERE LANDFILL Site Code: 55920 Class Code: Site is properly closed - requires continued management. | BEACH CHANNEL DRIVE | N 1/2 - 1 (0.800 mi.) | 58 | 22 |

NY VAPOR REOPENED: A review of the NY VAPOR REOPENED list, as provided by EDR, and dated 08/01/2015 has revealed that there is 1 NY VAPOR REOPENED site within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|----------------------------|------------------------------|---------------|-------------|
| EDGEMERE LANDFILL Facility Status: Complete (No Further Action) Site Code: 241004 | BEACH CHANNEL DRIVE | N 1/2 - 1 (0.800 mi.) | 58 | 22 |

State and tribal leaking storage tank lists

NY LTANKS: A review of the NY LTANKS list, as provided by EDR, and dated 11/16/2015 has revealed that there are 6 NY LTANKS sites within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------------|---------------------------------|---------------|-------------|
| GREEN BUS LINES-ROCK Spill Number/Closed Date: 9210241 / 2015-04-10 Site ID: 127852 Program Number: 9210241 | 49-19 ROCKAWAY BEACH | S 0 - 1/8 (0.026 mi.) | A7 | 9 |
| Lower Elevation | Address | Direction / Distance | Map ID | Page |
| PENINSULA HOSPITAL C Spill Number/Closed Date: 9104015 / 1993-06-04 Site ID: 248461 Program Number: 9104015 | 51-15 BEACH CHANNEL | N 0 - 1/8 (0.040 mi.) | B13 | 10 |
| EDGEMERE Spill Number/Closed Date: 9401702 / 2008-08-05 Spill Number/Closed Date: 9814156 / 2007-03-06 Spill Number/Closed Date: 9911427 / 2003-03-25 Spill Number/Closed Date: 9401639 / 2015-09-21 Spill Number/Closed Date: 9106256 / 1995-04-25 Site ID: 151149 | 434 BEACH 54TH STREE | NW 1/8 - 1/4 (0.200 mi.) | H40 | 17 |

EXECUTIVE SUMMARY

Site ID: 75477
 Site ID: 75479
 Site ID: 76377
 Site ID: 217841
 Program Number: 9401702
 Program Number: 9814156
 Program Number: 9911427
 Program Number: 9401639
 Program Number: 9106256

| | | | | |
|--|-----------------------------|----------------------------------|------------|-----------|
| OCEAN BAY APARTMENTS | 55-05 BEACH CHANNEL | WNW 1/8 - 1/4 (0.207 mi.) | 141 | 18 |
| Spill Number/Closed Date: 9600985 / 1996-04-25 | | | | |
| Site ID: 276292 | | | | |
| Program Number: 9600985 | | | | |
| ARVERNE HOUSES | 55-05 BEACH CHANNEL | WNW 1/8 - 1/4 (0.248 mi.) | 156 | 21 |
| Spill Number/Closed Date: 9516317 / 1996-03-27 | | | | |
| Site ID: 276291 | | | | |
| Program Number: 9516317 | | | | |
| BEACH 41ST STREET -N | 433 BEACH CHANNEL DR | ENE 1/4 - 1/2 (0.440 mi.) | 57 | 22 |
| Spill Number/Closed Date: 9106255 / 2005-03-16 | | | | |
| Site ID: 219274 | | | | |
| Program Number: 9106255 | | | | |

State and tribal registered storage tank lists

NY UST: A review of the NY UST list, as provided by EDR, and dated 12/29/2015 has revealed that there are 10 NY UST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|-----------------------------|----------------------------------|---------------|-------------|
| FAR ROCKAWAY BUS DEP | 49-19 ROCKAWAY BEACH | S 0 - 1/8 (0.026 mi.) | A10 | 10 |
| ENGINE COMPANY 265/E | 303 BEACH 49TH STREE | E 0 - 1/8 (0.058 mi.) | D18 | 12 |
| OCEAN BAY APARTMENTS | 444 54TH STREET | NW 1/8 - 1/4 (0.212 mi.) | H43 | 18 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| 50-15 BEACH CHANNEL | 50-15 BEACH CHANNEL | N 0 - 1/8 (0.034 mi.) | B11 | 10 |
| PENINSULA HOSPITAL C | 51-15 BEACH CHANNEL | N 0 - 1/8 (0.040 mi.) | B13 | 10 |
| ROCKAWAY CARE CENTER | 353 BEACH 48TH STREE | NE 0 - 1/8 (0.116 mi.) | 26 | 14 |
| LAWRENCE NURSING CAR | 350 BEACH 54TH STREE | W 1/8 - 1/4 (0.132 mi.) | F30 | 15 |
| PUBLIC SCHOOL 105 - | 420 BEACH 51ST STREE | N 1/8 - 1/4 (0.144 mi.) | G36 | 16 |
| JUNIOR HIGH SCHOOL 1 | 365 BEACH 56TH STREE | W 1/8 - 1/4 (0.230 mi.) | J48 | 20 |
| OCEAN BAY APTS. BY T | 5415 BEACH CHANNEL D | WNW 1/8 - 1/4 (0.241 mi.) | I55 | 21 |

NY CBS: A review of the NY CBS list, as provided by EDR, and dated 12/29/2015 has revealed that there are 2 NY CBS sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|----------------------|-----------------------------|---------------|-------------|
| MTA BUS COMPANY FAR | 49-49 ROCKAWAY BEACH | SSE 0 - 1/8 (0.010 mi.) | A2 | 8 |

EXECUTIVE SUMMARY

CBS Number: 2-000456
 Facility Status: Unregulated/Closed

| | | | | |
|-------------------------------------|----------------------|-----------------------|----|---|
| MTA BUS COMPANY FAR | 49-19 ROCKAWAY BEACH | S 0 - 1/8 (0.026 mi.) | A3 | 8 |
| CBS Number: 2-000494 | | | | |
| Facility Status: Unregulated/Closed | | | | |

NY AST: A review of the NY AST list, as provided by EDR, and dated 12/29/2015 has revealed that there are 9 NY AST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|----------------------|-----------------------------|---------------|-------------|
| FAR ROCKAWAY BUS DEP Facility Id: 2-044466 | 49-19 ROCKAWAY BEACH | S 0 - 1/8 (0.026 mi.) | A6 | 9 |
| ENGINE COMPANY 265/E Facility Id: 2-609221 | 303 BEACH 49TH STREE | E 0 - 1/8 (0.058 mi.) | D19 | 12 |
| SEAVIEW MANOR HFA Facility Id: 2-336327 | 210 BEACH 47TH ST | ESE 1/8 - 1/4 (0.163 mi.) | 39 | 17 |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------------|----------------------------------|---------------|-------------|
| 50-15 BEACH CHANNEL Facility Id: 2-603670 | 50-15 BEACH CHANNEL | N 0 - 1/8 (0.034 mi.) | B11 | 10 |
| PENINSULA HOSPITAL C Facility Id: 2-316660 | 51-15 BEACH CHANNEL | N 0 - 1/8 (0.040 mi.) | B13 | 10 |
| LAWRENCE NURSING CAR Facility Id: 2-090115 | 350 BEACH 54TH STREE | W 1/8 - 1/4 (0.132 mi.) | F29 | 15 |
| PUBLIC SCHOOL 105 - Facility Id: 2-355143 | 420 BEACH 51ST STREE | N 1/8 - 1/4 (0.144 mi.) | G34 | 16 |
| JUNIOR HIGH SCHOOL 1 Facility Id: 2-478679 | 365 BEACH 56TH STREE | W 1/8 - 1/4 (0.230 mi.) | J49 | 20 |
| OCEAN BAY APTS. BY T Facility Id: 2-475645 | 5415 BEACH CHANNEL D | WNW 1/8 - 1/4 (0.241 mi.) | I55 | 21 |

State and tribal institutional control / engineering control registries

NY ENG CONTROLS: A review of the NY ENG CONTROLS list, as provided by EDR, and dated 01/12/2016 has revealed that there is 1 NY ENG CONTROLS site within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|-------------------------------|---------------|-------------|
| LILCO - EDGEMERE SUB Site Code: 56847 | BEACH 52ND STREET AN | SW 0 - 1/8 (0.041 mi.) | C14 | 11 |

EXECUTIVE SUMMARY

NY INST CONTROL: A review of the NY INST CONTROL list, as provided by EDR, and dated 01/12/2016 has revealed that there is 1 NY INST CONTROL site within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|-------------------------------|---------------|-------------|
| LILCO - EDGEMERE SUB Site Code: 56847 | BEACH 52ND STREET AN | SW 0 - 1/8 (0.041 mi.) | C14 | 11 |

State and tribal voluntary cleanup sites

NY VCP: A review of the NY VCP list, as provided by EDR, and dated 01/12/2016 has revealed that there is 1 NY VCP site within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|-------------------------------|---------------|-------------|
| LILCO - EDGEMERE SUB Site Code: 56847 | BEACH 52ND STREET AN | SW 0 - 1/8 (0.041 mi.) | C14 | 11 |

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

NY HIST UST: A review of the NY HIST UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 4 NY HIST UST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|------------------------|---------------------------------|---------------|-------------|
| OCEAN BAY APARTMENTS Facility Status: 1 PBS Number: 2-475653 Tank Status: 3 | 444 54TH STREET | NW 1/8 - 1/4 (0.212 mi.) | H43 | 18 |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|--------------------------------|---------------|-------------|
| PENNINSULA CTR. FOR Facility Status: 1 PBS Number: 2-603670 Tank Status: 3 | 50-15 BEACH CHANNEL | N 0 - 1/8 (0.034 mi.) | B12 | 10 |
| PENINSULA HOSPITAL C Facility Status: 2 PBS Number: 2-316660 Tank Status: 4 | 51-15 BEACH CHANNEL | N 0 - 1/8 (0.040 mi.) | B13 | 10 |
| PUBLIC SCHOOL 105 - Facility Status: 1 PBS Number: 2-355143 Tank Status: 1 | 420 BEACH 51ST STREE | N 1/8 - 1/4 (0.144 mi.) | G36 | 16 |

EXECUTIVE SUMMARY

Records of Emergency Release Reports

NY Spills: A review of the NY Spills list, as provided by EDR, and dated 11/16/2015 has revealed that there are 23 NY Spills sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|----------------------------|------------------------------|---------------|-------------|
| NYC TRANSIT AUTHORIT Spill Number/Closed Date: 1006420 / 2010-09-20 Spill Number/Closed Date: 1000962 / 2010-04-26 Spill Number/Closed Date: 0712459 / 2008-02-28 spillno: 0712459 spillno: 1000962 spillno: 1006420 Site ID: 394078 Site ID: 433655 Site ID: 439775 | 49-19 ROCKAWAY BEACH | S 0 - 1/8 (0.026 mi.) | A4 | 8 |
| ROCKAWAY DEPOT - MTA Spill Number/Closed Date: 1403396 / 2014-07-01 spillno: 1403396 Site ID: 496751 | 4919 ROCK AWAY BEACH | S 0 - 1/8 (0.026 mi.) | A8 | 9 |
| MTA BUS - HURRICANE Spill Number/Closed Date: 1213103 / 2013-12-02 spillno: 1213103 Site ID: 476275 | 4919 ROCKAWAY BEACH | S 0 - 1/8 (0.026 mi.) | A9 | 10 |
| ROCKAWAY BEACH BLVD Spill Number/Closed Date: 0309016 / 2003-12-01 spillno: 0309016 Site ID: 140854 | NEAR BEACH 50TH ST | SSE 0 - 1/8 (0.042 mi.) | A16 | 12 |
| EDGEMERE SUB STATION Spill Number/Closed Date: 9508222 / 1995-10-24 spillno: 9508222 Site ID: 230004 | BEACH 53 & ROCKAWAY | WSW 0 - 1/8 (0.087 mi.) | C21 | 13 |
| VACANT LOT Spill Number/Closed Date: 0004066 / 2010-01-05 spillno: 0004066 Site ID: 304849 | ROCKAWAY BEACH/BEACH | E 0 - 1/8 (0.108 mi.) | 25 | 14 |
| EDGEMERE HOUSES -NYC Spill Number/Closed Date: 9912548 / 2007-03-06 Spill Number/Closed Date: 9612125 / 2002-07-18 spillno: 9612125 spillno: 9912548 Site ID: 217842 Site ID: 217843 | 444 BEACH 54TH ST | WSW 1/8 - 1/4 (0.130 mi.) | 27 | 14 |
| EDGEMERE HOUSES Spill Number/Closed Date: 9612134 / 1997-02-03 spillno: 9612134 Site ID: 151150 | 444 BEACH 54TH STREE | NW 1/8 - 1/4 (0.212 mi.) | H44 | 19 |
| Lower Elevation | Address | Direction / Distance | Map ID | Page |
| PENINSULA HOSPITAL C | 51-15 BEACH CHANNEL | N 0 - 1/8 (0.040 mi.) | B13 | 10 |

EXECUTIVE SUMMARY

| | | | | | |
|--|-----------------------------|----------------------------------|------------|-----------|--|
| Spill Number/Closed Date: 9807950 / 2007-02-23 | | | | | |
| Spill Number/Closed Date: 9807433 / 2003-03-20 | | | | | |
| spillno: 9807433 | | | | | |
| spillno: 9807950 | | | | | |
| Site ID: 242237 | | | | | |
| Site ID: 242238 | | | | | |
| 49 BEACH CHANNEL DR. | 49 BEACH CHANNEL DR. | NE 0 - 1/8 (0.046 mi.) | 17 | 12 | |
| Spill Number/Closed Date: 9303067 / 1993-06-08 | | | | | |
| spillno: 9303067 | | | | | |
| Site ID: 158611 | | | | | |
| PSEGLI/ VACANT HOSPI | 5115 BEACH CHANNEL D | NNW 0 - 1/8 (0.084 mi.) | 20 | 12 | |
| Spill Number/Closed Date: 1311139 / 2014-02-27 | | | | | |
| spillno: 1311139 | | | | | |
| Site ID: 492024 | | | | | |
| LAWRENCE NURSING CAR | 350 BEACH 54TH ST | W 1/8 - 1/4 (0.132 mi.) | F28 | 14 | |
| Spill Number/Closed Date: 1401662 / 2015-09-08 | | | | | |
| spillno: 1401662 | | | | | |
| Site ID: 494953 | | | | | |
| LAWRENCE NURSING CAR | 350 BEACH 54TH ST | W 1/8 - 1/4 (0.132 mi.) | F31 | 15 | |
| Spill Number/Closed Date: 1307416 / Not Reported | | | | | |
| spillno: 1307416 | | | | | |
| Site ID: 488079 | | | | | |
| LAWRENCE NURSING HOM | 350 BEACH 54TH ST | W 1/8 - 1/4 (0.132 mi.) | F32 | 15 | |
| Spill Number/Closed Date: 1104130 / Not Reported | | | | | |
| spillno: 1104130 | | | | | |
| Site ID: 451722 | | | | | |
| EDGEMERE APARTMENTS | 53-21 BEACH CHANNEL | WNW 1/8 - 1/4 (0.138 mi.) | 33 | 16 | |
| Spill Number/Closed Date: 0306202 / Not Reported | | | | | |
| spillno: 0306202 | | | | | |
| Site ID: 204244 | | | | | |
| PUBLIC SCHOOL 105 | 420 BEACH 51ST STREE | N 1/8 - 1/4 (0.144 mi.) | G35 | 16 | |
| Spill Number/Closed Date: 1000645 / 2010-08-10 | | | | | |
| spillno: 1000645 | | | | | |
| Site ID: 431818 | | | | | |
| NYC BD OF ED - PUBLI | 420 BEACH 51ST ST | N 1/8 - 1/4 (0.144 mi.) | G38 | 17 | |
| Spill Number/Closed Date: 1208329 / Not Reported | | | | | |
| spillno: 1208329 | | | | | |
| Site ID: 471391 | | | | | |
| EDGEMERE | 434 BEACH 54TH STREE | NW 1/8 - 1/4 (0.200 mi.) | H40 | 17 | |
| Spill Number/Closed Date: 9814160 / 1999-05-21 | | | | | |
| Spill Number/Closed Date: 9812911 / 2008-06-10 | | | | | |
| Spill Number/Closed Date: 9810143 / 2005-10-24 | | | | | |
| Spill Number/Closed Date: 9609997 / 1996-11-18 | | | | | |
| spillno: 9609997 | | | | | |
| spillno: 9810143 | | | | | |
| spillno: 9812911 | | | | | |
| spillno: 9814160 | | | | | |
| Site ID: 75474 | | | | | |
| Site ID: 75475 | | | | | |
| Site ID: 75476 | | | | | |
| Site ID: 75478 | | | | | |
| OCEAN BAY APARTMENTS | 55-05 BEACH CHANNEL | WNW 1/8 - 1/4 (0.207 mi.) | I41 | 18 | |

EXECUTIVE SUMMARY

Spill Number/Closed Date: 0411739 / 2009-12-30
 spillno: 0411739
 Site ID: 336932

| | | | | |
|---|----------------------|---------------------------|-----|----|
| ROCKAWAY BEACH Spill Number/Closed Date: 9805484 / 1998-08-03 spillno: 9805484 Site ID: 93979 | BEACH 51ST ST | S 1/8 - 1/4 (0.208 mi.) | 42 | 18 |
| NORTON AVE MARINA Spill Number/Closed Date: 0803020 / 2008-06-24 spillno: 0803020 Site ID: 399696 | BEACH 48TH & NORTON | NNE 1/8 - 1/4 (0.226 mi.) | 46 | 19 |
| 327 BEACH 45TH STREE Spill Number/Closed Date: 1211946 / 2013-03-27 spillno: 1211946 Site ID: 475087 | 327 BEACH 45TH STREE | ENE 1/8 - 1/4 (0.240 mi.) | K51 | 20 |
| 321 BEACH 45TH STREE Spill Number/Closed Date: 1211933 / 2013-03-27 spillno: 1211933 Site ID: 475074 | 321 BEACH 45TH STREE | E 1/8 - 1/4 (0.240 mi.) | K52 | 20 |

NY SPILLS 90: A review of the NY SPILLS 90 list, as provided by EDR, and dated 12/14/2012 has revealed that there are 3 NY SPILLS 90 sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|----------------------|-----------------------------|---------------|-------------|
| ADJACENT TO Status: ACTIVE Site Id: 1213103 | 49-19 BEACH 49TH ST | SE 0 - 1/8 (0.006 mi.) | A1 | 8 |
| | | | | |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| 327 BEACH 45TH STREE Status: ACTIVE Site Id: 1211946 | 327 BEACH 45TH STREE | ENE 1/8 - 1/4 (0.240 mi.) | K50 | 20 |
| 321 BEACH 45TH STREE Status: ACTIVE Site Id: 1211933 | 321 BEACH 45TH STREE | E 1/8 - 1/4 (0.240 mi.) | K53 | 21 |

Other Ascertainable Records

RCRA NonGen / NLR: A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/09/2015 has revealed that there are 5 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|-----------------------------|----------------------------------|---------------|-------------|
| UNICO SERVICE CORP | 92-94 ROCKAWAY BEACH | WSW 1/8 - 1/4 (0.218 mi.) | 45 | 19 |
| | | | | |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| PENINSULA HOSPITAL C | 51-15 BEACH CHANNEL | N 0 - 1/8 (0.040 mi.) | B13 | 10 |

EXECUTIVE SUMMARY

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---------------------------------|-----------------------------|----------------------------------|---------------|-------------|
| <i>MR HARRY FRENCH CLEA</i> | <i>4909 BEACH CHANNEL D</i> | <i>NNE 0 - 1/8 (0.101 mi.)</i> | <i>E22</i> | <i>13</i> |
| <i>LAWRENCE NURSING HOM</i> | <i>350 BEACH 54TH ST</i> | <i>W 1/8 - 1/4 (0.132 mi.)</i> | <i>F32</i> | <i>15</i> |
| <i>NYCHA - ARVERNE & ED</i> | <i>54-15 BEACH CHANNEL</i> | <i>WNW 1/8 - 1/4 (0.241 mi.)</i> | <i>I54</i> | <i>21</i> |

NY MANIFEST: A review of the NY MANIFEST list, as provided by EDR, and dated 11/02/2015 has revealed that there are 8 NY MANIFEST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|----------------------------------|---------------|-------------|
| <i>MTA BUS - FAR ROCKAW</i> EPA ID: NYD006992788 | <i>49-19 ROCKAWAY BEACH</i> | <i>S 0 - 1/8 (0.026 mi.)</i> | <i>A5</i> | <i>9</i> |
| <i>UNICO SERVICE CORP</i> EPA ID: NYR000013292 | <i>92-94 ROCKAWAY BEACH</i> | <i>WSW 1/8 - 1/4 (0.218 mi.)</i> | <i>45</i> | <i>19</i> |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|----------------------------------|---------------|-------------|
| <i>PENINSULA HOSPITAL C</i> EPA ID: NYD077443166 | <i>51-15 BEACH CHANNEL</i> | <i>N 0 - 1/8 (0.040 mi.)</i> | <i>B13</i> | <i>10</i> |
| <i>MR HARRY FRENCH CLEA</i> EPA ID: NYD078514460 | <i>4909 BEACH CHANNEL D</i> | <i>NNE 0 - 1/8 (0.101 mi.)</i> | <i>E22</i> | <i>13</i> |
| <i>EDGEMERE PARK LANDFI</i> EPA Id: NYD980754725 | <i>BEACH 49TH STREET</i> | <i>NNE 0 - 1/8 (0.107 mi.)</i> | <i>E24</i> | <i>13</i> |
| <i>NYC BD OF ED - PUBLI</i> EPA ID: NYR000011205 | <i>420 BEACH 51ST ST</i> | <i>N 1/8 - 1/4 (0.144 mi.)</i> | <i>G38</i> | <i>17</i> |
| <i>NYC DEPT OF EDUCATIO</i> EPA ID: NY0000377424 | <i>3-65 BEACH 56TH ST</i> | <i>W 1/8 - 1/4 (0.230 mi.)</i> | <i>J47</i> | <i>19</i> |
| <i>NYCHA - ARVERNE & ED</i> EPA ID: NYR000058743 | <i>54-15 BEACH CHANNEL</i> | <i>WNW 1/8 - 1/4 (0.241 mi.)</i> | <i>I54</i> | <i>21</i> |

PA MANIFEST: A review of the PA MANIFEST list, as provided by EDR, and dated 11/02/2015 has revealed that there is 1 PA MANIFEST site within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|--------------------------------|---------------|-------------|
| <i>NYC SCHOOL CONSTRUCT</i> Generator EPA Id: NYR000011205 | <i>420 BEACH 51ST STREE</i> | <i>N 1/8 - 1/4 (0.144 mi.)</i> | <i>G37</i> | <i>16</i> |

NJ MANIFEST: A review of the NJ MANIFEST list, as provided by EDR, and dated 11/02/2015 has revealed that there is 1 NJ MANIFEST site within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|--------------------------|--------------------------------|---------------|-------------|
| <i>EDGEMERE PARK LANDFI</i> EPA Id: NYD980754725 | <i>BEACH 49TH STREET</i> | <i>NNE 0 - 1/8 (0.107 mi.)</i> | <i>E24</i> | <i>13</i> |

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Cleaner: A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------|--------------------|-----------------------------|---------------|-------------|
| Not reported | 4905 BEACH CHANNEL | NNE 0 - 1/8 (0.102 mi.) | E23 | 13 |

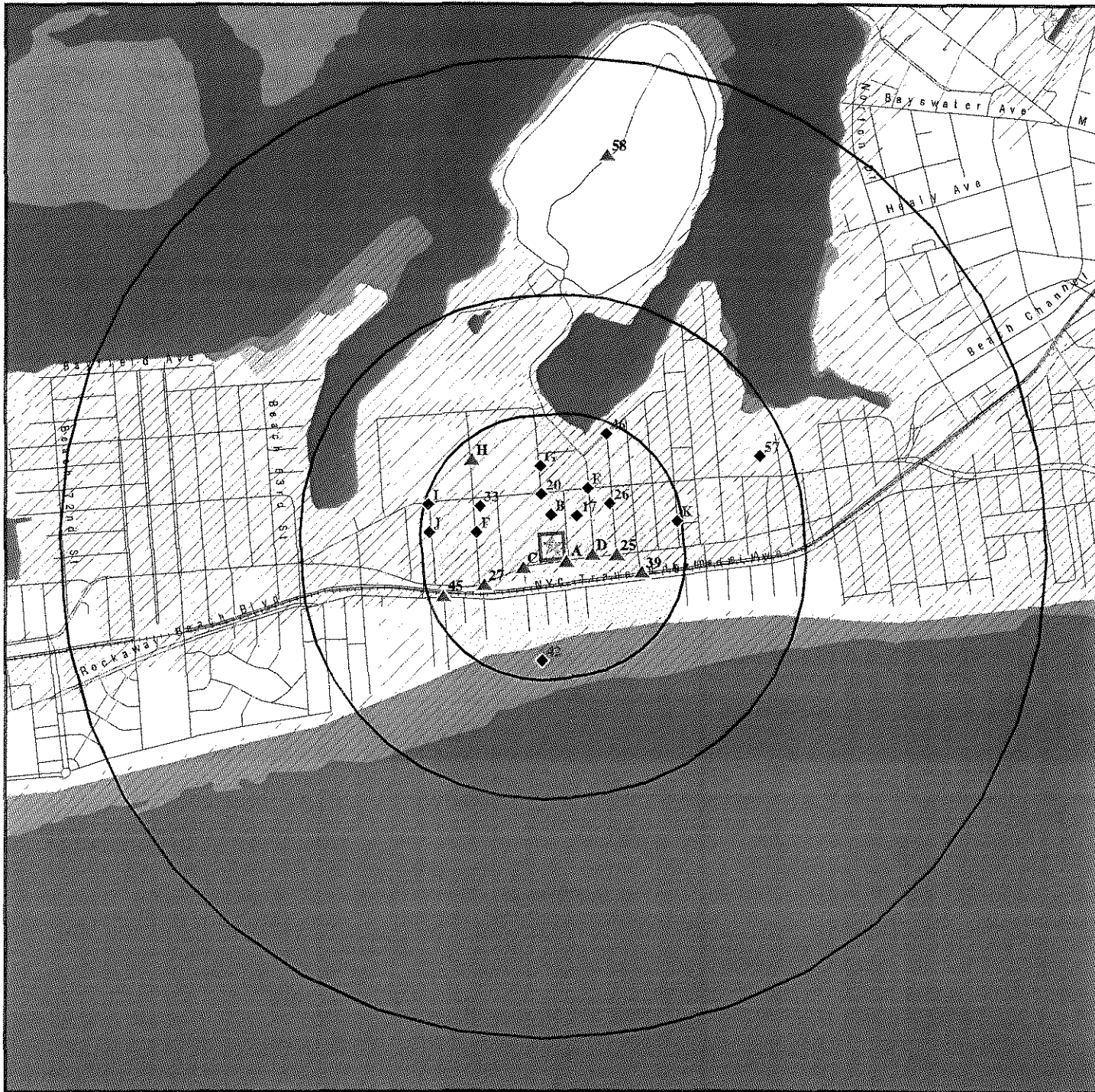
Count: 0 records.

ORPHAN SUMMARY

| City | EDR ID | Site Name | Site Address | Zip | Database(s) |
|------|--------|-----------|--------------|-----|-------------|
|------|--------|-----------|--------------|-----|-------------|

NO SITES FOUND

OVERVIEW MAP - 4555399.2S

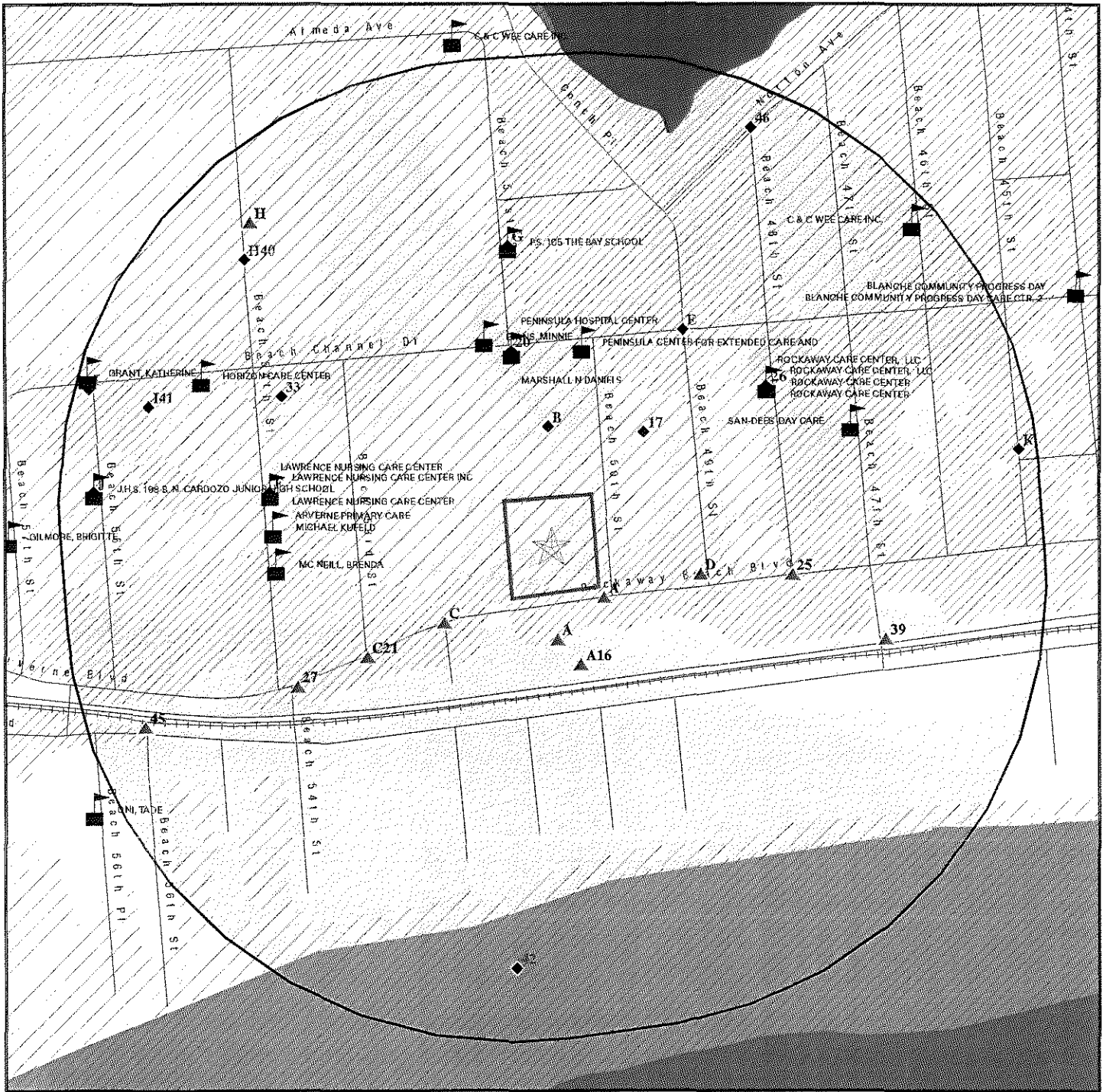


- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

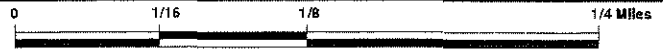
This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

| | |
|--|--|
| <p>SITE NAME: Rockaway Beach Boulevard/Beach 50th Street ADDRESS: Rockaway Beach Boulevard/Beach 50th Street Far Rockaway NY 11691 LAT/LONG: 40.593624 / 73.781368</p> | <p>CLIENT: Fanning, Phillips & Molnar CONTACT: Chris Linkletter INQUIRY #: 4555399.2s DATE: March 04, 2016 11:51 am</p> |
|--|--|

DETAIL MAP - 4555399.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

| | |
|--|--|
| <p>SITE NAME: Rockaway Beach Boulevard/Beach 50th Street ADDRESS: Rockaway Beach Boulevard/Beach 50th Street Far Rockaway NY 11691 LAT/LONG: 40.593624 / 73.781368</p> | <p>CLIENT: Fanning, Phillips & Molnar CONTACT: Chris Linkletter INQUIRY #: 4555399.2s DATE: March 04, 2016 11:53 am</p> |
|--|--|

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|--|-------------------------------|--------------------|-------|-----------|-----------|---------|-----|------------------|
| <u>STANDARD ENVIRONMENTAL RECORDS</u> | | | | | | | | |
| <i>Federal NPL site list</i> | | | | | | | | |
| NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| Proposed NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| NPL LIENS | TP | | NR | NR | NR | NR | NR | 0 |
| <i>Federal Delisted NPL site list</i> | | | | | | | | |
| Delisted NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Federal CERCLIS list</i> | | | | | | | | |
| FEDERAL FACILITY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| CERCLIS | 0.500 | | 1 | 0 | 0 | NR | NR | 1 |
| <i>Federal CERCLIS NFRAP site List</i> | | | | | | | | |
| CERCLIS-NFRAP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal RCRA CORRACTS facilities list</i> | | | | | | | | |
| CORRACTS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Federal RCRA non-CORRACTS TSD facilities list</i> | | | | | | | | |
| RCRA-TSDF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal RCRA generators list</i> | | | | | | | | |
| RCRA-LQG | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| RCRA-SQG | 0.250 | | 1 | 2 | NR | NR | NR | 3 |
| RCRA-CESQG | 0.250 | | 1 | 0 | NR | NR | NR | 1 |
| <i>Federal institutional controls / engineering controls registries</i> | | | | | | | | |
| LUCIS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US ENG CONTROLS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US INST CONTROL | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal ERNS list</i> | | | | | | | | |
| ERNS | TP | | NR | NR | NR | NR | NR | 0 |
| <i>State- and tribal - equivalent CERCLIS</i> | | | | | | | | |
| NY SHWS | 1.000 | | 1 | 0 | 0 | 1 | NR | 2 |
| NY VAPOR REOPENED | 1.000 | | 0 | 0 | 0 | 1 | NR | 1 |
| <i>State and tribal landfill and/or solid waste disposal site lists</i> | | | | | | | | |
| NY SWF/LF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>State and tribal leaking storage tank lists</i> | | | | | | | | |
| INDIAN LUST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY LTANKS | 0.500 | | 2 | 3 | 1 | NR | NR | 6 |
| NY HIST LTANKS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|--|-------------------------------|--------------------|-------|-----------|-----------|---------|-----|------------------|
| State and tribal registered storage tank lists | | | | | | | | |
| FEMA UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NY UST | 0.250 | | 5 | 5 | NR | NR | NR | 10 |
| NY CBS UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NY MOSF UST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY CBS | 0.250 | | 2 | 0 | NR | NR | NR | 2 |
| NY MOSF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY AST | 0.250 | | 4 | 5 | NR | NR | NR | 9 |
| NY CBS AST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NY MOSF AST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| INDIAN UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| State and tribal institutional control / engineering control registries | | | | | | | | |
| NY RES DECL | 0.125 | | 0 | NR | NR | NR | NR | 0 |
| NY ENG CONTROLS | 0.500 | | 1 | 0 | 0 | NR | NR | 1 |
| NY INST CONTROL | 0.500 | | 1 | 0 | 0 | NR | NR | 1 |
| State and tribal voluntary cleanup sites | | | | | | | | |
| NY VCP | 0.500 | | 1 | 0 | 0 | NR | NR | 1 |
| INDIAN VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| State and tribal Brownfields sites | | | | | | | | |
| NY BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY ERP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ADDITIONAL ENVIRONMENTAL RECORDS | | | | | | | | |
| Local Brownfield lists | | | | | | | | |
| US BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| Local Lists of Landfill / Solid Waste Disposal Sites | | | | | | | | |
| NY SWRCY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY SWTIRE | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| INDIAN ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| DEBRIS REGION 9 | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| Local Lists of Hazardous waste / Contaminated Sites | | | | | | | | |
| US HIST CDL | TP | | NR | NR | NR | NR | NR | 0 |
| NY DEL SHWS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| US CDL | TP | | NR | NR | NR | NR | NR | 0 |
| Local Lists of Registered Storage Tanks | | | | | | | | |
| NY HIST UST | 0.250 | | 2 | 2 | NR | NR | NR | 4 |
| NY HIST AST | TP | | NR | NR | NR | NR | NR | 0 |
| Local Land Records | | | | | | | | |
| NY LIENS | TP | | NR | NR | NR | NR | NR | 0 |

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| LIENS 2 | TP | | NR | NR | NR | NR | NR | 0 |
| Records of Emergency Release Reports | | | | | | | | |
| HMIRS | TP | | NR | NR | NR | NR | NR | 0 |
| NY Spills | 0.250 | | 9 | 14 | NR | NR | NR | 23 |
| NY Hist Spills | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NY SPILLS 90 | 0.250 | | 1 | 2 | NR | NR | NR | 3 |
| NY SPILLS 80 | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| Other Ascertainable Records | | | | | | | | |
| RCRA NonGen / NLR | 0.250 | | 2 | 3 | NR | NR | NR | 5 |
| FUDS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| DOD | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| SCRD DRYCLEANERS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US FIN ASSUR | TP | | NR | NR | NR | NR | NR | 0 |
| EPA WATCH LIST | TP | | NR | NR | NR | NR | NR | 0 |
| 2020 COR ACTION | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| TSCA | TP | | NR | NR | NR | NR | NR | 0 |
| TRIS | TP | | NR | NR | NR | NR | NR | 0 |
| SSTS | TP | | NR | NR | NR | NR | NR | 0 |
| ROD | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| RMP | TP | | NR | NR | NR | NR | NR | 0 |
| RAATS | TP | | NR | NR | NR | NR | NR | 0 |
| PRP | TP | | NR | NR | NR | NR | NR | 0 |
| PADS | TP | | NR | NR | NR | NR | NR | 0 |
| ICIS | TP | | NR | NR | NR | NR | NR | 0 |
| FTTS | TP | | NR | NR | NR | NR | NR | 0 |
| MLTS | TP | | NR | NR | NR | NR | NR | 0 |
| COAL ASH DOE | TP | | NR | NR | NR | NR | NR | 0 |
| COAL ASH EPA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| PCB TRANSFORMER | TP | | NR | NR | NR | NR | NR | 0 |
| RADINFO | TP | | NR | NR | NR | NR | NR | 0 |
| HIST FTTS | TP | | NR | NR | NR | NR | NR | 0 |
| DOT OPS | TP | | NR | NR | NR | NR | NR | 0 |
| CONSENT | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| INDIAN RESERV | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| FUSRAP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| UMTRA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| LEAD SMELTERS | TP | | NR | NR | NR | NR | NR | 0 |
| US AIRS | TP | | NR | NR | NR | NR | NR | 0 |
| US MINES | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| FINDS | TP | | NR | NR | NR | NR | NR | 0 |
| NY AIRS | TP | | NR | NR | NR | NR | NR | 0 |
| NY COAL ASH | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY DRYCLEANERS | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NY E DESIGNATION | 0.125 | | 0 | NR | NR | NR | NR | 0 |
| NY Financial Assurance | TP | | NR | NR | NR | NR | NR | 0 |
| NY HSWDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY MANIFEST | 0.250 | | 4 | 4 | NR | NR | NR | 8 |
| PA MANIFEST | 0.250 | | 0 | 1 | NR | NR | NR | 1 |
| NJ MANIFEST | 0.250 | | 1 | 0 | NR | NR | NR | 1 |

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---------------|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| NY SPDES | TP | | NR | NR | NR | NR | NR | 0 |
| NY UIC | TP | | NR | NR | NR | NR | NR | 0 |
| FUELS PROGRAM | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| ECHO | TP | | NR | NR | NR | NR | NR | 0 |

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

| | | | | | | | | |
|------------------|-------|--|---|----|----|----|----|---|
| EDR MGP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| EDR Hist Auto | 0.125 | | 0 | NR | NR | NR | NR | 0 |
| EDR Hist Cleaner | 0.125 | | 1 | NR | NR | NR | NR | 1 |

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

| | | | | | | | | |
|------------|----|--|----|----|----|----|----|---|
| NY RGA HWS | TP | | NR | NR | NR | NR | NR | 0 |
| NY RGA LF | TP | | NR | NR | NR | NR | NR | 0 |

| | | | | | | | | |
|-------------|--|---|----|----|---|---|---|----|
| - Totals -- | | 0 | 40 | 41 | 1 | 2 | 0 | 84 |
|-------------|--|---|----|----|---|---|---|----|

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

| Map ID | Direction | Distance | Elevation | Site | Database(s) | EDR ID Number | EPA ID Number |
|--------|-----------|----------|-----------|------|-------------|---------------|---------------|
|--------|-----------|----------|-----------|------|-------------|---------------|---------------|

| | | | | | | | |
|------------------|--|--|--|--|---------------------|-------------------|--|
| A1 | ADJACENT TO | | | | NY SPILLS 90 | S112395587 | |
| SE | 49-19 BEACH 49TH ST | | | | | N/A | |
| < 1/8 | ROCKAWAY BEACH, NY | | | | | | |
| 0.006 mi. | | | | | | | |
| 34 ft. | | | | | | | |
| Relative: | Click here for full text details | | | | | | |
| Higher | NY SPILLS 90 | | | | | | |
| | Site Id: 1213103 | | | | | | |
| | Status: ACTIVE | | | | | | |

| | | | | | | | |
|------------------|--|--|--|--|---------------|-------------------|--|
| A2 | MTA BUS COMPANY FAR ROCKAWAY DEPOT | | | | NY CBS | S108465389 | |
| SSE | 49-49 ROCKAWAY BEACH BLVD. | | | | | N/A | |
| < 1/8 | EDGE MERE, NY 11691 | | | | | | |
| 0.010 mi. | | | | | | | |
| 51 ft. | | | | | | | |
| Relative: | Click here for full text details | | | | | | |
| Higher | NY CBS | | | | | | |
| | Facility Status: Unregulated/Closed | | | | | | |
| | CBS Number: 2-000456 | | | | | | |

| | | | | | | | |
|------------------|--|--|--|--|---------------|-------------------|--|
| A3 | MTA BUS COMPANY FAR ROCKAWAY DEPOT | | | | NY CBS | U001831388 | |
| South | 49-19 ROCKAWAY BEACH BLVD. | | | | | N/A | |
| < 1/8 | EDGE MERE, NY 11691 | | | | | | |
| 0.026 mi. | | | | | | | |
| 138 ft. | | | | | | | |
| Relative: | Click here for full text details | | | | | | |
| Higher | NY CBS | | | | | | |
| | Facility Status: Unregulated/Closed | | | | | | |
| | CBS Number: 2-000494 | | | | | | |

| | | | | | | | |
|------------------|--|--|--|--|------------------|-------------------|--|
| A4 | NYC TRANSIT AUTHORITY YAR | | | | NY Spills | S109059959 | |
| South | 49-19 ROCKAWAY BEACH BLVD | | | | | N/A | |
| < 1/8 | FAR ROCKAWAY, NY | | | | | | |
| 0.026 mi. | | | | | | | |
| 138 ft. | | | | | | | |
| Relative: | Click here for full text details | | | | | | |
| Higher | NY Spills | | | | | | |
| | Spill Number/Closed Date: 1006420 / 2010-09-20 | | | | | | |
| | Spill Number/Closed Date: 1000962 / 2010-04-26 | | | | | | |
| | Spill Number/Closed Date: 0712459 / 2008-02-28 | | | | | | |
| | spillno: 0712459 | | | | | | |
| | spillno: 1000962 | | | | | | |
| | spillno: 1006420 | | | | | | |
| | Site ID: 394078 | | | | | | |
| | Site ID: 433655 | | | | | | |
| | Site ID: 439775 | | | | | | |

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

A5
 South
 < 1/8
 0.026 mi.
 138 ft.

MTA BUS - FAR ROCKAWAY DEPOT
 49-19 ROCKAWAY BEACH BLVD
 EDGEMERE, NY 11692

RCRA-CESQG 1000705381
FINDS NYD006992788
NY MANIFEST
ECHO

Relative:
 Higher

[Click here for full text details](#)

RCRA-CESQG
 EPA Id: NYD006992788

FINDS
 Registry ID: 110004342738

NY MANIFEST
 EPA ID: NYD006992788

A6
 South
 < 1/8
 0.026 mi.
 138 ft.

FAR ROCKAWAY BUS DEPOT
 49-19 ROCKAWAY BEACH BOULEVARD
 FAR ROCKAWAY, NY 11691

NY AST A100294262
 N/A

Relative:
 Higher

[Click here for full text details](#)

NY AST
 Facility Id: 2-044466

A7
 South
 < 1/8
 0.026 mi.
 138 ft.

GREEN BUS LINES-ROCKAWAY
 49-19 ROCKAWAY BEACH BLVD
 QUEENS, NY

NY LTANKS S100494438
 N/A

Relative:
 Higher

[Click here for full text details](#)

NY LTANKS
 Spill Number/Closed Date: 9210241 / 2015-04-10
 Site ID: 127852
 Program Number: 9210241

A8
 South
 < 1/8
 0.026 mi.
 138 ft.

ROCKAWAY DEPOT - MTA
 4919 ROCK AWAY BEACH
 FAR ROCK AWAY, NY

NY Spills S117268052
 N/A

Relative:
 Higher

[Click here for full text details](#)

NY Spills
 Spill Number/Closed Date: 1403396 / 2014-07-01
 spillno: 1403396
 Site ID: 496751

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

A9 MTA BUS - HURRICANE SANDY FOLLOW UP NY Spills S112808181
South 4919 ROCKAWAY BEACH BLVD N/A
< 1/8 ROCKAWAY BEACH, NY
0.026 mi.
138 ft.

[Click here for full text details](#)

Relative:
Higher

NY Spills

Spill Number/Closed Date: 1213103 / 2013-12-02
spillno: 1213103
Site ID: 476275

A10 FAR ROCKAWAY BUS DEPOT NY UST U004067739
South 49-19 ROCKAWAY BEACH BOULEVARD N/A
< 1/8 FAR ROCKAWAY, NY 11691
0.026 mi.
138 ft.

[Click here for full text details](#)

Relative:
Higher

B11 50-15 BEACH CHANNEL DR NY UST U004078325
North 50-15 BEACH CHANNEL DRIVE NY AST N/A
< 1/8 FAR ROCKAWAY, NY 11691
0.034 mi.
179 ft.

[Click here for full text details](#)

Relative:
Lower

NY AST

Facility Id: 2-603670

B12 PENINSULA CTR. FOR EXTENDED AND REHAB NY HIST UST U003397345
North 50-15 BEACH CHANNEL DRIVE N/A
< 1/8 FAR ROCKAWAY, NY 11691
0.034 mi.
179 ft.

[Click here for full text details](#)

Relative:
Lower

NY HIST UST

PBS Number: 2-603670
Tank Status: 3
Facility Status: 1

B13 PENINSULA HOSPITAL CTR NY LTANKS 1000258548
North 51-15 BEACH CHANNEL DR NY UST NYD077443166
< 1/8 FAR ROCKAWAY, NY 11691 NY AST
0.040 mi. NY HIST UST
213 ft. NY Spills

[Click here for full text details](#)

Relative:
Lower

RCRA NonGen / NLR
NY MANIFEST

NY LTANKS

Spill Number/Closed Date: 9104015 / 1993-06-04
Site ID: 248461
Program Number: 9104015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

NY AST

Facility Id: 2-316660

NY HIST UST

PBS Number: 2-316660

Tank Status: 4

Facility Status: 2

NY Spills

Spill Number/Closed Date: 9807950 / 2007-02-23

Spill Number/Closed Date: 9807433 / 2003-03-20

spillno: 9807433

spillno: 9807950

Site ID: 242237

Site ID: 242238

RCRA NonGen / NLR

EPA Id: NYD077443166

NY MANIFEST

EPA ID: NYD077443166

C14
SW
< 1/8
0.041 mi.
214 ft.

LILCO - EDGEMERE SUBSTATION
BEACH 52ND STREET AND ROCKAWAY BEACH BLVD.
EDGEMERE, NY 11691

NY ENG CONTROLS S104323991
NY INST CONTROL N/A
NY VCP

Relative:
Higher

[Click here for full text details](#)

NY ENG CONTROLS
Site Code: 56847

NY INST CONTROL
Site Code: 56847

NY VCP
Site Code: 56847

C15
SW
< 1/8
0.041 mi.
214 ft.

LILCO - EDGEMERE SUBSTATION
BEACH 52ND STREET & ROCKAWAY BEACH BLVD
QUEENS (County), NY 11691

NY SHWS S113916835
N/A

Relative:
Higher

[Click here for full text details](#)

NY SHWS
Site Code: 55928

MAP FINDINGS

| Map ID Direction Distance Elevation | Site | Database(s) | EDR ID Number EPA ID Number |
|--|--|-------------|--------------------------------|
| A16 SSE < 1/8 0.042 mi. 222 ft. | ROCKAWAY BEACH BLVD NEAR BEACH 50TH ST FAR ROCKAWAY, NY Click here for full text details | NY Spills | S106126662 N/A |
| Relative: Higher | NY Spills Spill Number/Closed Date: 0309016 / 2003-12-01 spillno: 0309016 Site ID: 140854 | | |
| 17 NE < 1/8 0.046 mi. 243 ft. | 49 BEACH CHANNEL DR. 49 BEACH CHANNEL DR. ROCKAWAY, NY Click here for full text details | NY Spills | S102146586 N/A |
| Relative: Lower | NY Spills Spill Number/Closed Date: 9303067 / 1993-06-08 spillno: 9303067 Site ID: 158611 | | |
| D18 East < 1/8 0.058 mi. 306 ft. | ENGINE COMPANY 265/EMS 47 303 BEACH 49TH STREET QUEENS, NY 11691 Click here for full text details | NY UST | U004107649 N/A |
| Relative: Higher | | | |
| D19 East < 1/8 0.058 mi. 306 ft. | ENGINE COMPANY 265/EMS 47 303 BEACH 49TH STREET QUEENS, NY 11691 Click here for full text details | NY AST | A100382391 N/A |
| Relative: Higher | NY AST Facility Id: 2-609221 | | |
| 20 NNW < 1/8 0.084 mi. 445 ft. | PSEGLI/ VACANT HOSPITAL 5115 BEACH CHANNEL DR EDGEMERE, NY Click here for full text details | NY Spills | S116553055 N/A |
| Relative: Lower | NY Spills Spill Number/Closed Date: 1311139 / 2014-02-27 spillno: 1311139 Site ID: 492024 | | |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

C21 **EDGEMERE SUB STATION** **NY Spills** **S102150905**
WSW **BEACH 53 & ROCKAWAY BEACH** **N/A**
< 1/8 **ROCKAWAY, NY**
0.087 mi.
462 ft.

[Click here for full text details](#)

Relative:
Higher

NY Spills
Spill Number/Closed Date: 9508222 / 1995-10-24
spillno: 9508222
Site ID: 230004

E22 **MR HARRY FRENCH CLEANERS** **RCRA NonGen / NLR** **1000239881**
NNE **4909 BEACH CHANNEL DR** **FINDS** **NYD078514460**
< 1/8 **FAR ROCKAWAY, NY 11691** **NY MANIFEST**
0.101 mi. **ECHO**
531 ft.

[Click here for full text details](#)

Relative:
Lower

RCRA NonGen / NLR
EPA Id: NYD078514460

FINDS
Registry ID:: 110004370172

NY MANIFEST
EPA ID: NYD078514460

E23 **EDR Hist Cleaner** **1015066840**
NNE **4905 BEACH CHANNEL DR** **N/A**
< 1/8 **FAR ROCKAWAY, NY 11691**
0.102 mi.
536 ft.

[Click here for full text details](#)

Relative:
Lower

E24 **EDGEMERE PARK LANDFILL** **CERCLIS** **1000205993**
NNE **BEACH 49TH STREET** **RCRA-SQG** **NYD980754725**
< 1/8 **ROCKAWAY BEACH, NY 11691** **NY MANIFEST**
0.107 mi. **NJ MANIFEST**
563 ft.

[Click here for full text details](#)

Relative:
Lower

CERCLIS
Site ID: 0202190
EPA Id: NYD980754725

RCRA-SQG
EPA Id: NYD980754725

NY MANIFEST
EPA ID: NYD980754725

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

EDGEMERE PARK LANDFILL (Continued) 1000205993

NJ MANIFEST
EPA Id: NYD980754725

25 VACANT LOT NY Spills S104654291
East ROCKAWAY BEACH/BEACH 48TH N/A
< 1/8 QUEENS, NY
0.108 mi.
571 ft.

Relative: [Click here for full text details](#)
Higher
NY Spills
Spill Number/Closed Date: 0004066 / 2010-01-05
spillno: 0004066
Site ID: 304849

26 ROCKAWAY CARE CENTER NY UST U004048165
NE 353 BEACH 48TH STREET N/A
< 1/8 EDGEMERE, NY 11691
0.116 mi.
612 ft.

Relative: [Click here for full text details](#)
Lower

27 EDGEMERE HOUSES -NYCHA NY Spills S101102919
WSW 444 BEACH 54TH ST N/A
1/8-1/4 FAR ROCKAWAY, NY
0.130 mi.
685 ft.

Relative: [Click here for full text details](#)
Higher
NY Spills
Spill Number/Closed Date: 9912548 / 2007-03-06
Spill Number/Closed Date: 9612125 / 2002-07-18
spillno: 9612125
spillno: 9912548
Site ID: 217842
Site ID: 217843

F28 LAWRENCE NURSING CARE CENTER NY Spills S11655532
West 350 BEACH 54TH ST N/A
1/8-1/4 ARVERNE, NY
0.132 mi.
695 ft.

Relative: [Click here for full text details](#)
Lower
NY Spills
Spill Number/Closed Date: 1401662 / 2015-09-08
spillno: 1401662
Site ID: 494953

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

F29 LAWRENCE NURSING CARE CENTER INC NY AST A100394216
West 350 BEACH 54TH STREET N/A
1/8-1/4 ARVERNE, NY 11692
0.132 mi.
695 ft.

[Click here for full text details](#)

Relative:
Lower

NY AST
Facility id: 2-090115

F30 LAWRENCE NURSING CARE CENTER INC NY UST U004182924
West 350 BEACH 54TH STREET N/A
1/8-1/4 ARVERNE, NY 11692
0.132 mi.
695 ft.

[Click here for full text details](#)

Relative:
Lower

F31 LAWRENCE NURSING CARE CENTER NY Spills S114560829
West 350 BEACH 54TH ST N/A
1/8-1/4 ARVERNE, NY 11692
0.132 mi.
695 ft.

[Click here for full text details](#)

Relative:
Lower

NY Spills
Spill Number/Closed Date: 1307416 / Not Reported
spillno: 1307416
Site ID: 488079

F32 LAWRENCE NURSING HOME INC NY Spills 1000356080
West 350 BEACH 54TH ST RCRA NonGen / NLR NYD030738041
1/8-1/4 ARVERNE, NY 11692 FINDS
0.132 mi. ECHO
695 ft.

[Click here for full text details](#)

Relative:
Lower

NY Spills
Spill Number/Closed Date: 1104130 / Not Reported
spillno: 1104130
Site ID: 451722

RCRA NonGen / NLR
EPA Id: NYD030738041

FINDS
Registry ID: 110004352539

MAP FINDINGS

| Map ID Direction Distance Elevation | Site | Database(s) | EDR ID Number EPA ID Number |
|---|---|-----------------------|--------------------------------|
| 33 WNW 1/8-1/4 0.138 mi. 729 ft. | EDGEMERE APARTMENTS -NYCHA 53-21 BEACH CHANNEL DR QUEENS, NY | NY Spills | S106018033 N/A |
| Relative: Lower | Click here for full text details NY Spills Spill Number/Closed Date: 0306202 / Not Reported spillno: 0306202 Site ID: 204244 | | |
| G34 North 1/8-1/4 0.144 mi. 761 ft. | PUBLIC SCHOOL 105 - QUEENS Q105 420 BEACH 51ST STREET FAR ROCKAWAY, NY 11691 | NY AST | A100395483 N/A |
| Relative: Lower | Click here for full text details NY AST Facility Id: 2-355143 | | |
| G35 North 1/8-1/4 0.144 mi. 761 ft. | PUBLIC SCHOOL 105 420 BEACH 51ST STREET FAR ROCKAWAY, NY | NY Spills | S110308088 N/A |
| Relative: Lower | Click here for full text details NY Spills Spill Number/Closed Date: 1000645 / 2010-08-10 spillno: 1000645 Site ID: 431818 | | |
| G36 North 1/8-1/4 0.144 mi. 761 ft. | PUBLIC SCHOOL 105 - QUEENS Q105 420 BEACH 51ST STREET FAR ROCKAWAY, NY 11691 | NY UST NY HIST UST | U001839929 N/A |
| Relative: Lower | Click here for full text details NY HIST UST PBS Number: 2-355143 Tank Status: 1 Facility Status: 1 | | |
| G37 North 1/8-1/4 0.144 mi. 761 ft. | NYC SCHOOL CONSTRUCTION AUTHORITY- PS105Q 420 BEACH 51ST STREET QUEENS, NY 11691 | PA MANIFEST | S113739450 N/A |
| Relative: Lower | Click here for full text details PA MANIFEST Generator EPA Id: NYR000011205 | | |

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

G38
 North
 1/8-1/4
 0.144 mi.
 761 ft.

Relative:
 Lower

NYC BD OF ED - PUBLIC SCHOOL 105Q
420 BEACH 51ST ST
FAR ROCKAWAY, NY 11691

[Click here for full text details](#)

RCRA-SQG
 EPA Id: NYR000011205

RCRA-SQG 1004759479
NY Spills NYR000011205
FINDS
NY MANIFEST
ECHO

NY Spills

Spill Number/Closed Date: 1208329 / Not Reported
 spillno: 1208329
 Site ID: 471391

FINDS

Registry ID:: 110004517201

NY MANIFEST

EPA ID: NYR000011205

39
 ESE
 1/8-1/4
 0.163 mi.
 859 ft.

Relative:
 Higher

SEAVIEW MANOR HFA
210 BEACH 47TH ST
FAR ROCKAWAY, NY 11691

[Click here for full text details](#)

NY AST
 Facility Id: 2-336327

NY AST U004077775
 N/A

H40
 NW
 1/8-1/4
 0.200 mi.
 1055 ft.

Relative:
 Lower

EDGEMERE
434 BEACH 54TH STREET
FAR ROCKAWAY, NY

[Click here for full text details](#)

NY LTANKS
 Spill Number/Closed Date: 9401702 / 2008-08-05
 Spill Number/Closed Date: 9814156 / 2007-03-06
 Spill Number/Closed Date: 9911427 / 2003-03-25
 Spill Number/Closed Date: 9401639 / 2015-09-21
 Spill Number/Closed Date: 9106256 / 1995-04-25
 Site ID: 151149
 Site ID: 75477
 Site ID: 75479
 Site ID: 76377
 Site ID: 217841
 Program Number: 9401702
 Program Number: 9814156
 Program Number: 9911427
 Program Number: 9401639
 Program Number: 9106256

NY LTANKS S104279155
NY Spills N/A

NY Spills

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDGEMERE (Continued)

S104279155

Spill Number/Closed Date: 9814160 / 1999-05-21
Spill Number/Closed Date: 9812911 / 2008-06-10
Spill Number/Closed Date: 9810143 / 2005-10-24
Spill Number/Closed Date: 9609997 / 1996-11-18
spillno: 9609997
spillno: 9810143
spillno: 9812911
spillno: 9814160
Site ID: 75474
Site ID: 75475
Site ID: 75476
Site ID: 75478

I41
WNW
1/8-1/4
0.207 mi.
1091 ft.

OCEAN BAY APARTMENTS -NYCHA
55-05 BEACH CHANNEL DRIVE
QUEENS, NY

NY LTANKS **S102233313**
NY Spills **N/A**

[Click here for full text details](#)

Relative:
Lower

NY LTANKS

Spill Number/Closed Date: 9600985 / 1996-04-25
Site ID: 276292
Program Number: 9600985

NY Spills

Spill Number/Closed Date: 0411739 / 2009-12-30
spillno: 0411739
Site ID: 336932

42
South
1/8-1/4
0.208 mi.
1100 ft.

ROCKAWAY BEACH
BEACH 51ST ST
ROCKAWAY, NY

NY Spills **S103483118**
N/A

[Click here for full text details](#)

Relative:
Lower

NY Spills

Spill Number/Closed Date: 9805484 / 1998-08-03
spillno: 9805484
Site ID: 93979

H43
NW
1/8-1/4
0.212 mi.
1117 ft.

OCEAN BAY APARTMENTS BY THE BAYSIDE
444 54TH STREET
FAR ROCKAWAY, NY 11692

NY UST **U001840758**
NY HIST UST **N/A**

[Click here for full text details](#)

Relative:
Higher

NY HIST UST

PBS Number: 2-475653
Tank Status: 3
Tank Status: 1
Facility Status: 1

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

H44
 NW
 1/8-1/4
 0.212 mi.
 1121 ft.

EDGEMERE HOUSES
444 BEACH 54TH STREET
QUEENS, NY

NY Spills **S102560116**
 N/A

Relative:
 Higher

[Click here for full text details](#)

NY Spills

Spill Number/Closed Date: 9612134 / 1997-02-03
 spillno: 9612134
 Site ID: 151150

45
 WSW
 1/8-1/4
 0.218 mi.
 1150 ft.

UNICO SERVICE CORP
92-94 ROCKAWAY BEACH BLVD
QUEENS, NY 11692

RCRA NonGen / NLR **1004759563**
NY MANIFEST **NYR000013292**

Relative:
 Higher

[Click here for full text details](#)

RCRA NonGen / NLR

EPA Id: NYR000013292

NY MANIFEST

EPA ID: NYR000013292

46
 NNE
 1/8-1/4
 0.226 mi.
 1195 ft.

NORTON AVE MARINA
BEACH 48TH & NORTON
QUEENS, NY

NY Spills **S109205280**
 N/A

Relative:
 Lower

[Click here for full text details](#)

NY Spills

Spill Number/Closed Date: 0803020 / 2008-06-24
 spillno: 0803020
 Site ID: 399696

J47
 West
 1/8-1/4
 0.230 mi.
 1216 ft.

NYC DEPT OF EDUCATION - I S 198Q
3-65 BEACH 56TH ST
ARVERNE, NY 11692

RCRA-SQG **1000961238**
 ICIS **NY0000377424**
 FINDS
NY MANIFEST
 ECHO

Relative:
 Lower

[Click here for full text details](#)

RCRA-SQG

EPA Id: NY0000377424

ICIS

FRS ID:: 110004316712

FINDS

Registry ID:: 110004316712

NY MANIFEST

MAP FINDINGS

| Map ID Direction Distance Elevation | Site | Database(s) | EDR ID Number EPA ID Number |
|--|---|---------------------|--------------------------------|
| | NYC DEPT OF EDUCATION - I S 198Q (Continued) EPA ID: NY0000377424 | | 1000961238 |
| J48 West 1/8-1/4 0.230 mi. 1216 ft. Relative: Lower | JUNIOR HIGH SCHOOL 198 - QUEENS 365 BEACH 56TH STREET ARVERNE, NY 11692 Click here for full text details | NY UST | U004227331 N/A |
| J49 West 1/8-1/4 0.230 mi. 1216 ft. Relative: Lower | JUNIOR HIGH SCHOOL 198 - QUEENS 365 BEACH 56TH STREET ARVERNE, NY 11692 Click here for full text details NY AST Facility Id: 2-478679 | NY AST | U004078765 N/A |
| K50 ENE 1/8-1/4 0.240 mi. 1265 ft. Relative: Lower | 327 BEACH 45TH STREET 327 BEACH 45TH STREET ARVEME, NY 11694 Click here for full text details NY SPILLS 90 Site Id: 1211946 Status: ACTIVE | NY SPILLS 90 | S112394681 N/A |
| K51 ENE 1/8-1/4 0.240 mi. 1265 ft. Relative: Lower | 327 BEACH 45TH STREET 327 BEACH 45TH STREET ARVEME, NY 11694 Click here for full text details NY Spills Spill Number/Closed Date: 1211946 / 2013-03-27 spillno: 1211946 Site ID: 475087 | NY Spills | S112807185 N/A |
| K52 East 1/8-1/4 0.240 mi. 1266 ft. Relative: Lower | 321 BEACH 45TH STREET 321 BEACH 45TH STREET ARVEME, NY 11694 Click here for full text details NY Spills Spill Number/Closed Date: 1211933 / 2013-03-27 | NY Spills | S112807172 N/A |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

Database(s)

| | | | |
|--|--|--|--|
| | 321 BEACH 45TH STREET (Continued) | | S112807172 |
| | spillno: 1211933 Site ID: 475074 | | |
| <hr/> | | | |
| K53 East 1/8-1/4 0.240 mi. 1266 ft. Relative: Lower | 321 BEACH 45TH STREET 321 BEACH 45TH STREET ARVEME, NY 11694 Click here for full text details NY SPILLS 90 Site Id: 1211933 Status: ACTIVE | NY SPILLS 90 | S112394668 N/A |
| <hr/> | | | |
| I54 WNW 1/8-1/4 0.241 mi. 1273 ft. Relative: Lower | NYCHA - ARVERNE & EDGEMERE HOUSES 54-15 BEACH CHANNEL DR QUEENS, NY 11692 Click here for full text details RCRA NonGen / NLR EPA Id: NYR000058743 NY MANIFEST EPA ID: NYR000058743 | RCRA NonGen / NLR NY MANIFEST | 1001229318 NYR000058743 |
| <hr/> | | | |
| I55 WNW 1/8-1/4 0.241 mi. 1273 ft. Relative: Lower | OCEAN BAY APTS. BY THE BAYSIDE (FORMERLY ARVERNE H 5415 BEACH CHANNEL DRIVE FAR ROCKAWAY, NY 11692 Click here for full text details NY AST Facility Id: 2-475645 | NY UST NY AST | U004077964 N/A |
| <hr/> | | | |
| I56 WNW 1/8-1/4 0.248 mi. 1307 ft. Relative: Lower | ARVERNE HOUSES 55-05 BEACH CHANNEL DR ARVERNE, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 9516317 / 1996-03-27 Site ID: 276291 Program Number: 9516317 | NY LTANKS | S106703773 N/A |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

57
ENE
1/4-1/2
0.440 mi.
2323 ft.

BEACH 41ST STREET -NYCHA
433 BEACH CHANNEL DRIVE
FAR ROCKAWAY, NY

NY LTANKS U000410858
NY Spills N/A

[Click here for full text details](#)

Relative:
Lower

NY LTANKS

Spill Number/Closed Date: 9106255 / 2005-03-16
Site ID: 219274
Program Number: 9106255

NY Spills

Spill Number/Closed Date: 9814686 / 2011-04-04
spillno: 9814686
Site ID: 177709

58
North
1/2-1
0.800 mi.
4222 ft.

EDGEMERE LANDFILL
BEACH CHANNEL DRIVE AND 49TH STREET
ROCKAWAY, NY 10013

NY SHWS S106780893
NY VAPOR REOPENED N/A

[Click here for full text details](#)

Relative:
Higher

NY SHWS

Site Code: 55920
Class Code: Site is properly closed - requires continued management.

NY VAPOR REOPENED

Site Code: 241004
Facility Status: Complete (No Further Action)

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

| St | Acronym | Full Name | Government Agency | Gov Date | Arvl. Date | Active Date |
|----|-----------------------|--|---|------------|------------|-------------|
| NY | AIRS | Air Emissions Data | Department of Environmental Conservation | 11/12/2015 | 11/13/2015 | 12/08/2015 |
| NY | AST | Petroleum Bulk Storage | Department of Environmental Conservation | 12/29/2015 | 12/30/2015 | 02/11/2016 |
| NY | BROWNFIELDS | Brownfields Site List | Department of Environmental Conservation | 01/12/2016 | 01/12/2016 | 01/13/2016 |
| NY | CBS | Chemical Bulk Storage Site Listing | Department of Environmental Conservation | 12/29/2015 | 12/30/2015 | 02/11/2016 |
| NY | CBS AST | Chemical Bulk Storage Database | NYSDEC | 01/01/2002 | 02/20/2002 | 03/22/2002 |
| NY | CBS UST | Chemical Bulk Storage Database | NYSDEC | 01/01/2002 | 02/20/2002 | 03/22/2002 |
| NY | COAL ASH | Coal Ash Disposal Site Listing | Department of Environmental Conservation | 01/05/2016 | 01/06/2016 | 02/11/2016 |
| NY | DEL SHWS | Delisted Registry Sites | Department of Environmental Conservation | 01/12/2016 | 01/12/2016 | 01/13/2016 |
| NY | DRYCLEANERS | Registered Drycleaners | Department of Environmental Conservation | 10/16/2015 | 01/12/2016 | 02/11/2016 |
| NY | E DESIGNATION | E DESIGNATION SITE LISTING | New York City Department of City Planning | 11/18/2015 | 12/28/2015 | 02/11/2016 |
| NY | ENG CONTROLS | Registry of Engineering Controls | Department of Environmental Conservation | 01/12/2016 | 01/12/2016 | 01/13/2016 |
| NY | ENV RES DECL | Environmental Restrictive Declarations | New York City Department of City Planning | 11/18/2015 | 12/28/2015 | 02/11/2016 |
| NY | ERP | Environmental Restoration Program Listing | Department of Environmental Conservation | 01/12/2016 | 01/12/2016 | 01/13/2016 |
| NY | Financial Assurance 1 | Financial Assurance Information Listing | Department of Environmental Conservation | 01/11/2016 | 01/12/2016 | 02/11/2016 |
| NY | Financial Assurance 2 | Financial Assurance Information Listing | Department of Environmental Conservation | 12/01/2015 | 12/29/2015 | 02/11/2016 |
| NY | HIST AST | Historical Petroleum Bulk Storage Database | Department of Environmental Conservation | 01/01/2002 | 06/02/2006 | 07/20/2006 |
| NY | HIST LTANKS | Listing of Leaking Storage Tanks | Department of Environmental Conservation | 01/01/2002 | 07/08/2005 | 07/14/2005 |
| NY | HIST SPILLS | SPILLS Database | Department of Environmental Conservation | 01/01/2002 | 07/08/2005 | 07/14/2005 |
| NY | HIST UST | Historical Petroleum Bulk Storage Database | Department of Environmental Conservation | 01/01/2002 | 06/02/2006 | 07/20/2006 |
| NY | HSWDS | Hazardous Substance Waste Disposal Site Inventory | Department of Environmental Conservation | 01/01/2003 | 10/20/2006 | 11/30/2006 |
| NY | INST CONTROL | Registry of Institutional Controls | Department of Environmental Conservation | 01/12/2016 | 01/12/2016 | 01/13/2016 |
| NY | LIENS | Spill Liens Information | Office of the State Comptroller | 11/09/2015 | 11/10/2015 | 12/08/2015 |
| NY | LTANKS | Spills Information Database | Department of Environmental Conservation | 11/16/2015 | 11/19/2015 | 12/09/2015 |
| NY | MOSF | Major Oil Storage Facility Site Listing | Department of Environmental Conservation | 12/29/2015 | 12/30/2015 | 02/11/2016 |
| NY | MOSF AST | Major Oil Storage Facilities Database | NYSDEC | 01/01/2002 | 02/20/2002 | 03/22/2002 |
| NY | MOSF UST | Major Oil Storage Facilities Database | NYSDEC | 01/01/2002 | 02/20/2002 | 03/22/2002 |
| NY | NY MANIFEST | Facility and Manifest Data | Department of Environmental Conservation | 11/02/2015 | 11/08/2015 | 12/09/2015 |
| NY | RES DECL | Restrictive Declarations Listing | NYC Department of City Planning | 11/18/2010 | 06/30/2014 | 07/21/2014 |
| NY | RGA HWS | Recovered Government Archive State Hazardous Waste Facilitie | Department of Environmental Conservation | | 07/01/2013 | 12/30/2013 |
| NY | RGA LF | Recovered Government Archive Solid Waste Facilities List | Department of Environmental Conservation | | 07/01/2013 | 01/10/2014 |
| NY | SHWS | Inactive Hazardous Waste Disposal Sites in New York State | Department of Environmental Conservation | 01/12/2016 | 01/12/2016 | 01/13/2016 |
| NY | SPDES | State Pollutant Discharge Elimination System | Department of Environmental Conservation | 11/10/2015 | 11/13/2015 | 12/08/2015 |
| NY | SPILLS | Spills Information Database | Department of Environmental Conservation | 11/16/2015 | 11/19/2015 | 12/09/2015 |
| NY | SPILLS 80 | SPILLS80 data from FirstSearch | FirstSearch | 11/02/2010 | 01/03/2013 | 03/07/2013 |
| NY | SPILLS 90 | SPILLS90 data from FirstSearch | FirstSearch | 12/14/2012 | 01/03/2013 | 02/12/2013 |
| NY | SWF/LF | Facility Register | Department of Environmental Conservation | 01/05/2016 | 01/06/2016 | 02/11/2016 |
| NY | SWRCY | Registered Recycling Facility List | Department of Environmental Conservation | 01/05/2016 | 01/06/2016 | 02/11/2016 |
| NY | SWTIRE | Registered Waste Tire Storage & Facility List | Department of Environmental Conservation | 08/01/2006 | 11/15/2006 | 11/30/2006 |
| NY | UIC | Underground Injection Control Wells | Department of Environmental Conservation | 12/07/2015 | 12/09/2015 | 02/11/2016 |
| NY | UST | Petroleum Bulk Storage (PBS) Database | Department of Environmental Conservation | 12/29/2015 | 12/30/2015 | 02/11/2016 |
| NY | VAPOR REOPENED | Vapor Intrusion Legacy Site List | Department of Environmental Conservation | 08/01/2015 | 11/19/2015 | 12/10/2015 |
| NY | VCP | Voluntary Cleanup Agreements | Department of Environmental Conservation | 01/12/2016 | 01/12/2016 | 01/13/2016 |
| US | 2020 COR ACTION | 2020 Corrective Action Program List | Environmental Protection Agency | 04/22/2013 | 03/03/2015 | 03/09/2015 |
| US | BRS | Biennial Reporting System | EPA/NTIS | 12/31/2013 | 02/24/2015 | 09/30/2015 |
| US | CERCLIS | Comprehensive Environmental Response, Compensation, and Liab | EPA | 10/25/2013 | 11/11/2013 | 02/13/2014 |
| US | CERCLIS-NFRAP | CERCLIS No Further Remedial Action Planned | EPA | 10/25/2013 | 11/11/2013 | 02/13/2014 |
| US | COAL ASH DOE | Steam-Electric Plant Operation Data | Department of Energy | 12/31/2005 | 08/07/2009 | 10/22/2009 |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

| St | Acronym | Full Name | Government Agency | Gov Date | Arvl. Date | Active Date |
|----|------------------|--|---|------------|------------|-------------|
| US | COAL ASH EPA | Coal Combustion Residues Surface Impoundments List | Environmental Protection Agency | 07/01/2014 | 09/10/2014 | 10/20/2014 |
| US | CONSENT | Superfund (CERCLA) Consent Decrees | Department of Justice, Consent Decree Library | 12/31/2014 | 04/17/2015 | 06/02/2015 |
| US | CORRACTS | Corrective Action Report | EPA | 06/09/2015 | 06/26/2015 | 09/16/2015 |
| US | DEBRIS REGION 9 | Torres Martinez Reservation Illegal Dump Site Locations | EPA, Region 9 | 01/12/2009 | 05/07/2009 | 09/21/2009 |
| US | DOD | Department of Defense Sites | USGS | 12/31/2005 | 11/10/2006 | 01/11/2007 |
| US | DOT OPS | Incident and Accident Data | Department of Transporation, Office of Pipeli | 07/31/2012 | 08/07/2012 | 09/18/2012 |
| US | Delisted NPL | National Priority List Deletions | EPA | 10/30/2015 | 11/07/2015 | 01/04/2016 |
| US | ECHO | Enforcement & Compliance History Information | Environmental Protection Agency | 09/20/2015 | 09/23/2015 | 01/04/2016 |
| US | EDR Hist Auto | EDR Exclusive Historic Gas Stations | EDR, Inc. | | | |
| US | EDR Hist Cleaner | EDR Exclusive Historic Dry Cleaners | EDR, Inc. | | | |
| US | EDR MGP | EDR Proprietary Manufactured Gas Plants | EDR, Inc. | | | |
| US | EPA WATCH LIST | EPA WATCH LIST | Environmental Protection Agency | 08/30/2013 | 03/21/2014 | 06/17/2014 |
| US | ERNS | Emergency Response Notification System | National Response Center, United States Coast | 06/22/2015 | 06/26/2015 | 09/16/2015 |
| US | FEDERAL FACILITY | Federal Facility Site Information listing | Environmental Protection Agency | 03/26/2015 | 04/08/2015 | 06/11/2015 |
| US | FEDLAND | Federal and Indian Lands | U.S. Geological Survey | 12/31/2005 | 02/06/2006 | 01/11/2007 |
| US | FEMA UST | Underground Storage Tank Listing | FEMA | 01/01/2010 | 02/16/2010 | 04/12/2010 |
| US | FINDS | Facility Index System/Facility Registry System | EPA | 07/20/2015 | 09/09/2015 | 11/03/2015 |
| US | FTTS | FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu | EPA/Office of Prevention, Pesticides and Toxi | 04/09/2009 | 04/16/2009 | 05/11/2009 |
| US | FTTS INSP | FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu | EPA | 04/09/2009 | 04/16/2009 | 05/11/2009 |
| US | FUDS | Formerly Used Defense Sites | U.S. Army Corps of Engineers | 01/31/2015 | 07/08/2015 | 10/13/2015 |
| US | FUELS PROGRAM | EPA Fuels Program Registered Listing | EPA | 11/23/2015 | 11/24/2015 | 02/18/2016 |
| US | FUSRAP | Formerly Utilized Sites Remedial Action Program | Department of Energy | 11/23/2015 | 11/24/2015 | 02/18/2016 |
| US | HIST FTTS | FIFRA/TSCA Tracking System Administrative Case Listing | Environmental Protection Agency | 10/19/2006 | 03/01/2007 | 04/10/2007 |
| US | HIST FTTS INSP | FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis | Environmental Protection Agency | 10/19/2006 | 03/01/2007 | 04/10/2007 |
| US | HMIRS | Hazardous Materials Information Reporting System | U.S. Department of Transportation | 06/24/2015 | 06/26/2015 | 09/02/2015 |
| US | ICIS | Integrated Compliance Information System | Environmental Protection Agency | 01/23/2015 | 02/06/2015 | 03/09/2015 |
| US | INDIAN LUST R1 | Leaking Underground Storage Tanks on Indian Land | EPA Region 1 | 10/27/2015 | 10/29/2015 | 01/04/2016 |
| US | INDIAN LUST R10 | Leaking Underground Storage Tanks on Indian Land | EPA Region 10 | 01/07/2016 | 01/08/2016 | 02/18/2016 |
| US | INDIAN LUST R4 | Leaking Underground Storage Tanks on Indian Land | EPA Region 4 | 11/24/2015 | 12/01/2015 | 01/04/2016 |
| US | INDIAN LUST R5 | Leaking Underground Storage Tanks on Indian Land | EPA, Region 5 | 11/04/2015 | 11/13/2015 | 01/04/2016 |
| US | INDIAN LUST R6 | Leaking Underground Storage Tanks on Indian Land | EPA Region 6 | 08/20/2015 | 10/30/2015 | 02/18/2016 |
| US | INDIAN LUST R7 | Leaking Underground Storage Tanks on Indian Land | EPA Region 7 | 03/30/2015 | 04/28/2015 | 06/22/2015 |
| US | INDIAN LUST R8 | Leaking Underground Storage Tanks on Indian Land | EPA Region 8 | 10/13/2015 | 10/23/2015 | 02/18/2016 |
| US | INDIAN LUST R9 | Leaking Underground Storage Tanks on Indian Land | Environmental Protection Agency | 01/08/2015 | 01/08/2015 | 02/09/2015 |
| US | INDIAN ODI | Report on the Status of Open Dumps on Indian Lands | Environmental Protection Agency | 12/31/1998 | 12/03/2007 | 01/24/2008 |
| US | INDIAN RESERV | Indian Reservations | USGS | 12/31/2005 | 12/08/2006 | 01/11/2007 |
| US | INDIAN UST R1 | Underground Storage Tanks on Indian Land | EPA, Region 1 | 10/20/2015 | 10/29/2015 | 01/04/2016 |
| US | INDIAN UST R10 | Underground Storage Tanks on Indian Land | EPA Region 10 | 01/07/2016 | 01/08/2016 | 02/18/2016 |
| US | INDIAN UST R4 | Underground Storage Tanks on Indian Land | EPA Region 4 | 11/24/2015 | 12/01/2015 | 01/04/2016 |
| US | INDIAN UST R5 | Underground Storage Tanks on Indian Land | EPA Region 5 | 11/05/2015 | 11/13/2015 | 01/04/2016 |
| US | INDIAN UST R6 | Underground Storage Tanks on Indian Land | EPA Region 6 | 08/20/2015 | 10/30/2015 | 02/18/2016 |
| US | INDIAN UST R7 | Underground Storage Tanks on Indian Land | EPA Region 7 | 09/23/2014 | 11/25/2014 | 01/29/2015 |
| US | INDIAN UST R8 | Underground Storage Tanks on Indian Land | EPA Region 8 | 10/13/2015 | 10/23/2015 | 02/18/2016 |
| US | INDIAN UST R9 | Underground Storage Tanks on Indian Land | EPA Region 9 | 12/14/2014 | 02/13/2015 | 03/13/2015 |
| US | INDIAN VCP R1 | Voluntary Cleanup Priority Listing | EPA, Region 1 | 07/27/2015 | 09/29/2015 | 02/18/2016 |
| US | INDIAN VCP R7 | Voluntary Cleanup Priority Lisitng | EPA, Region 7 | 03/20/2008 | 04/22/2008 | 05/19/2008 |
| US | LEAD SMELTER 1 | Lead Smelter Sites | Environmental Protection Agency | 11/25/2014 | 11/26/2014 | 01/29/2015 |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

| Sf | Acronym | Full Name | Government Agency | Gov Date | Arvl. Date | Active Date |
|----|-------------------|--|---|------------|------------|-------------|
| US | LEAD SMELTER 2 | Lead Smelter Sites | American Journal of Public Health | 04/05/2001 | 10/27/2010 | 12/02/2010 |
| US | LIENS 2 | CERCLA Lien Information | Environmental Protection Agency | 02/18/2014 | 03/18/2014 | 04/24/2014 |
| US | LUCIS | Land Use Control Information System | Department of the Navy | 05/28/2015 | 05/29/2015 | 06/11/2015 |
| US | MLTS | Material Licensing Tracking System | Nuclear Regulatory Commission | 06/26/2015 | 07/10/2015 | 10/13/2015 |
| US | NPL | National Priority List | EPA | 10/30/2015 | 11/07/2015 | 01/04/2016 |
| US | NPL LIENS | Federal Superfund Liens | EPA | 10/15/1991 | 02/02/1994 | 03/30/1994 |
| US | ODI | Open Dump Inventory | Environmental Protection Agency | 06/30/1985 | 08/09/2004 | 09/17/2004 |
| US | PADS | PCB Activity Database System | EPA | 07/01/2014 | 10/15/2014 | 11/17/2014 |
| US | PCB TRANSFORMER | PCB Transformer Registration Database | Environmental Protection Agency | 02/01/2011 | 10/19/2011 | 01/10/2012 |
| US | PRP | Potentially Responsible Parties | EPA | 10/25/2013 | 10/17/2014 | 10/20/2014 |
| US | Proposed NPL | Proposed National Priority List Sites | EPA | 10/30/2015 | 11/07/2015 | 01/04/2016 |
| US | RAATS | RCRA Administrative Action Tracking System | EPA | 04/17/1995 | 07/03/1995 | 08/07/1995 |
| US | RADINFO | Radiation Information Database | Environmental Protection Agency | 07/07/2015 | 07/09/2015 | 09/16/2015 |
| US | RCRA NonGen / NLR | RCRA - Non Generators / No Longer Regulated | Environmental Protection Agency | 06/09/2015 | 06/26/2015 | 09/16/2015 |
| US | RCRA-CESQG | RCRA - Conditionally Exempt Small Quantity Generators | Environmental Protection Agency | 06/09/2015 | 06/26/2015 | 09/16/2015 |
| US | RCRA-LQG | RCRA - Large Quantity Generators | Environmental Protection Agency | 06/09/2015 | 06/26/2015 | 09/16/2015 |
| US | RCRA-SQG | RCRA - Small Quantity Generators | Environmental Protection Agency | 06/09/2015 | 06/26/2015 | 09/16/2015 |
| US | RCRA-TSDF | RCRA - Treatment, Storage and Disposal | Environmental Protection Agency | 06/09/2015 | 06/26/2015 | 09/16/2015 |
| US | RMP | Risk Management Plans | Environmental Protection Agency | 08/01/2015 | 08/26/2015 | 11/03/2015 |
| US | ROD | Records Of Decision | EPA | 11/25/2013 | 12/12/2013 | 02/24/2014 |
| US | SCRD DRYCLEANERS | State Coalition for Remediation of Drycleaners Listing | Environmental Protection Agency | 03/07/2011 | 03/09/2011 | 05/02/2011 |
| US | SSTS | Section 7 Tracking Systems | EPA | 12/31/2009 | 12/10/2010 | 02/25/2011 |
| US | TRIS | Toxic Chemical Release Inventory System | EPA | 12/31/2013 | 02/12/2015 | 06/02/2015 |
| US | TSCA | Toxic Substances Control Act | EPA | 12/31/2012 | 01/15/2015 | 01/29/2015 |
| US | UMTRA | Uranium Mill Tailings Sites | Department of Energy | 09/14/2010 | 10/07/2011 | 03/01/2012 |
| US | US AIRS (AFS) | Aerometric Information Retrieval System Facility Subsystem (| EPA | 10/20/2015 | 10/27/2015 | 01/04/2016 |
| US | US AIRS MINOR | Air Facility System Data | EPA | 10/20/2015 | 10/27/2015 | 01/04/2016 |
| US | US BROWNFIELDS | A Listing of Brownfields Sites | Environmental Protection Agency | 12/22/2015 | 12/23/2015 | 02/18/2016 |
| US | US CDL | Clandestine Drug Labs | Drug Enforcement Administration | 09/17/2015 | 12/04/2015 | 02/18/2016 |
| US | US ENG CONTROLS | Engineering Controls Sites List | Environmental Protection Agency | 09/10/2015 | 09/11/2015 | 11/03/2015 |
| US | US FIN ASSUR | Financial Assurance Information | Environmental Protection Agency | 09/01/2015 | 09/03/2015 | 11/03/2015 |
| US | US HIST CDL | National Clandestine Laboratory Register | Drug Enforcement Administration | 09/17/2015 | 12/04/2015 | 02/18/2016 |
| US | US INST CONTROL | Sites with Institutional Controls | Environmental Protection Agency | 09/10/2015 | 09/11/2015 | 11/03/2015 |
| US | US MINES | Mines Master Index File | Department of Labor, Mine Safety and Health A | 08/18/2015 | 09/01/2015 | 01/04/2016 |
| US | US MINES 2 | Ferrous and Nonferrous Metal Mines Database Listing | USGS | 12/05/2005 | 02/29/2008 | 04/18/2008 |
| US | US MINES 3 | Active Mines & Mineral Plants Database Listing | USGS | 04/14/2011 | 06/08/2011 | 09/13/2011 |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

| St | Acronym | Full Name | Government Agency | Gov Date | Arvl. Date | Active Date |
|----|-------------|-------------------------------|---|------------|------------|-------------|
| CT | CT MANIFEST | Hazardous Waste Manifest Data | Department of Energy & Environmental Protecti | 07/30/2013 | 08/19/2013 | 10/03/2013 |
| NJ | NJ MANIFEST | Manifest Information | Department of Environmental Protection | 12/31/2013 | 07/17/2015 | 08/12/2015 |
| PA | PA MANIFEST | Manifest Information | Department of Environmental Protection | 12/31/2014 | 07/24/2015 | 08/18/2015 |
| RI | RI MANIFEST | Manifest information | Department of Environmental Management | 12/31/2013 | 06/19/2015 | 07/15/2015 |
| VT | VT MANIFEST | Hazardous Waste Manifest Data | Department of Environmental Conservation | 11/16/2015 | 11/23/2015 | 01/07/2016 |
| WI | WI MANIFEST | Manifest Information | Department of Natural Resources | 12/31/2014 | 03/19/2015 | 04/07/2015 |

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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| | | | |
|----|-----------------|--|--|
| US | AHA Hospitals | Sensitive Receptor: AHA Hospitals | American Hospital Association, Inc. |
| US | Medical Centers | Sensitive Receptor: Medical Centers | Centers for Medicare & Medicaid Services |
| US | Nursing Homes | Sensitive Receptor: Nursing Homes | National Institutes of Health |
| US | Public Schools | Sensitive Receptor: Public Schools | National Center for Education Statistics |
| US | Private Schools | Sensitive Receptor: Private Schools | National Center for Education Statistics |
| NY | Daycare Centers | Sensitive Receptor: Day Care Providers | Department of Health |
| US | Flood Zones | 100-year and 500-year flood zones | Emergency Management Agency (FEMA) |
| US | NWI | National Wetlands Inventory | U.S. Fish and Wildlife Service |
| NY | State Wetlands | Freshwater Wetlands | Department of Environmental Conservation |
| US | Topographic Map | | U.S. Geological Survey |

STREET AND ADDRESS INFORMATION

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MAP FINDINGS

| Map ID | Direction | Distance | Elevation | Site | Database(s) | EDR ID Number | EPA ID Number |
|--------|-----------|----------|-----------|------|-------------|---------------|---------------|
|--------|-----------|----------|-----------|------|-------------|---------------|---------------|

| | | | | | | | |
|----|-------|-------|--|--|-----------|------------|-----|
| A4 | South | < 1/8 | | NYC TRANSIT AUTHORITY YAR 49-19 ROCKAWAY BEACH BLVD FAR ROCKAWAY, NY | NY Spills | S109059959 | N/A |
|----|-------|-------|--|--|-----------|------------|-----|

0.026 mi.
138 ft.
Relative:
Higher

Site 4 of 11 in cluster A

Actual:
8 ft.

SPILLS:

Facility ID: 1006420
 Facility Type: ER
 DER Facility ID: 388558
 Site ID: 439775
 DEC Region: 2
 Spill Date: 2010-09-13
 Spill Number/Closed Date: 1006420 / 2010-09-20
 Spill Cause: Human Error
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 SWIS: 4101
 Investigator: AAOBLIGA
 Referred To: CONSOLIDATED WITH 9210241
 Reported to Dept: 2010-09-13
 CID: Not reported
 Water Affected: Not reported
 Spill Source: Unknown
 Spill Notifier: Other
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 2010-09-13
 Spill Record Last Update: 2010-09-20
 Spiller Name: Not reported
 Spiller Company: UNKNOWN
 Spiller Address: Not reported
 Spiller City,St,Zip: NY
 Spiller Company: 999
 Contact Name: BILL KEENAN
 Contact Phone: (347) 203-0591
 DEC Memo: "Site is under a consent order with DEC. This specific spill was called in because MTA has demolished a portion of a building and they discovered another tank. Tank was filled with water. MTA has registered the tank with the DEC and closed it out. Tank was pulled on Sept 15th and end point samples were taken. Obligado - This spill is closed and consolidated with existing spill number for the site - 9210241"

Remarks: "site has numerous abandoned tanks in place - cleanup in progress"

Material:

Site ID: 439775
 Operable Unit ID: 1190408
 Operable Unit: 01
 Material ID: 2185403
 Material Code: 0066A
 Material Name: unknown petroleum
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 1.00
 Units: Gallons

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 1000962
Facility Type: ER
DER Facility ID: 388558
Site ID: 433655
DEC Region: 2
Spill Date: 2010-04-26
Spill Number/Closed Date: 1000962 / 2010-04-26
Spill Cause: Unknown
Spill Class: Not reported
SWIS: 4101
Investigator: vszhune
Referred To: Not reported
Reported to Dept: 2010-04-26
CID: Not reported
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2010-04-26
Spill Record Last Update: 2010-04-26
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: BILL KEENAN
Contact Phone: Not reported
DEC Memo: "04/26/10- Zhune spoke to Bill Keenan 347-0591. He said the spill is in front the bus's parking lot. It's approximately 3 gallons of diesel. The spill is not MTA responsibility since no accident and no equipment failure has been reported. MTA put pads on the paddle with a sheen. MTA called Sanitation Department. The Sanitation Department said there is no way to go to sand the spill because it's raining. 04/26/10- Zhune called Bill Keenan. He said MTA cleaned the spill. Spill Closed. "
Remarks: "pads are down and booms deployed/NYC DEP has been contacted"

Material:

Site ID: 433655
Operable Unit ID: 1184530
Operable Unit: 01
Material ID: 2178798
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: 3.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 0712459
Facility Type: ER
DER Facility ID: 343651
Site ID: 394078
DEC Region: 2
Spill Date: 2008-02-26
Spill Number/Closed Date: 0712459 / 2008-02-28
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: hrpatel
Referred To: Not reported
Reported to Dept: 2008-02-26
CID: 408
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: Not reported
Remediation Phase: 0
Date Entered In Computer: 2008-02-26
Spill Record Last Update: 2009-08-20
Spiller Name: JOHN ALTIERI
Spiller Company: SPRAGUE ENERGY TRUCK
Spiller Address: Not reported
Spiller City,St,Zip: NN
Spiller Company: 001
Contact Name: JOHN ALTIERI
Contact Phone: (516) 250-0346 CELL
DEC Memo: "02/27/08-Hiralkumar Patel. left message for John. 02/28/08-Hiralkumar Patel. received call from John. oil spilled as driver disconnected hose. spill on tank and on concrete floor. all cleaned up. case closed."
Remarks: "JFK ANNEX; BACK PRESSURE ON HOSE WHEN DRIVER DISCONNECTED; FULLY CLEANED;"

Material:

Site ID: 394078
Operable Unit ID: 1151023
Operable Unit: 01
Material ID: 2141685
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 10.00
Units: Gallons

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s) EDR ID Number
EPA ID Number

A3 **MTA BUS COMPANY FAR ROCKAWAY DEPOT**
South **49-19 ROCKAWAY BEACH BLVD.**
< 1/8 **EDGEMERE, NY 11691**

NY CBS **U001831388**
N/A

0.026 mi.
138 ft.
Relative:
Higher

Site 3 of 11 in cluster A

Actual:
8 ft.

CBS:
CBS Number: 2-000494
Program Type: CBS
Facility Status: Unregulated/Closed
Expiration Date: Not reported
Dec Region: 2
UTMX: 604062.78349
UTMY: 4494478.97019

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A2 MTA BUS COMPANY FAR ROCKAWAY DEPOT
SSE 49-49 ROCKAWAY BEACH BLVD.
< 1/8 EDGEMERE, NY 11691

NY CBS **S108465389**
N/A

0.010 mi.
51 ft.
Relative:
Higher

Site 2 of 11 in cluster A

Actual:
8 ft.

CBS:
CBS Number: 2-000456
Program Type: CBS
Facility Status: Unregulated/Closed
Expiration Date: Not reported
Dec Region: 2
UTMX: 603141.73464
UTMY: 4494303.61527

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

A1 **ADJACENT TO**
SE **49-19 BEACH 49TH ST**
< 1/8 **ROCKAWAY BEACH, NY**

NY SPILLS 90 **S112395587**
 N/A

0.006 mi.
34 ft.
Relative:
Higher

Site 1 of 11 in cluster A

Actual:
8 ft.

Spills:
 Status: ACTIVE
 Contact Name: Not reported
 Contact Phone: Not reported
 Site ID: 1213103
 Secondary ID: 476275
 Cross Street: Not reported
 County: QUEENS
 Longitude: 0
 Latitude: 0
 Elevation: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A5 **MTA BUS - FAR ROCKAWAY DEPOT**
South **49-19 ROCKAWAY BEACH BLVD**
< 1/8 **EDGEMERE, NY 11692**

RCRA-CESQG **1000705381**
FINDS **NYD006992788**
NY MANIFEST

0.026 mi.
138 ft.
Relative:
Higher

Site 5 of 11 in cluster A

ECHO

Actual:
8 ft.

RCRA-CESQG:
Date form received by agency: 01/01/2007
Facility name: MTA BUS - FAR ROCKAWAY DEPOT
Facility address: 49-19 ROCKAWAY BEACH BLVD
EDGEMERE, NY 11692
EPA ID: NYD006992788
Mailing address: 147TH AVE
JAMAICA, NY 11434
Contact: WILLIAM P KEENAN
Contact address: 147TH AVE
JAMAICA, NY 11434
Contact country: US
Contact telephone: (718) 445-3100
Telephone ext.: 3271
Contact email: WIKEENA@GSBUS.COM
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: MTA BUS CO
Owner/operator address: MADISON AVE
NEW YORK, NY 10017
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: 01/09/2006
Owner/Op end date: Not reported
Owner/operator name: MTA BUS CO
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 01/09/2006
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/15/2006

Site name: MTA BUS - FAR ROCKAWAY DEPOT
Classification: Conditionally Exempt Small Quantity Generator

Waste code: D001
Waste name: IGNITABLE WASTE

Waste code: F003
Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/14/2006

Site name: MTA BUS - FAR ROCKAWAY DEPOT
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/08/1999

Site name: GREEN BUS LINES INC
Classification: Not a generator, verified

Date form received by agency: 08/12/1991

Site name: GREEN BUS LINES INC
Classification: Small Quantity Generator

Waste code: D000

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

. Waste name: Not Defined
. Waste code: D001
. Waste name: IGNITABLE WASTE
. Waste code: D018
. Waste name: BENZENE
. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110004342738

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

EPA ID: NYD006992788
Country: USA
Location Address 1: 4919 ROCKAWAY BEACH BOULEVARD
Location Address 2: Not reported
Location City: FAR ROCKAWAY
Location State: NY
Location Zip Code: 11691
Location Zip Code 4: Not reported

Mailing Info:

Name: MTA BUS
Contact: GREEN BUS LINES INCORPORATED
Address: 25 JAMAICA AVE
Address 2: 3RD FLOOR - RM 20
City/State/Zip: BROOKLYN, NY 11207
Country: USA
Phone: 212-995-4700

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 01/27/2009
Trans1 Recv Date: 01/27/2009
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/27/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD006992788
Trans1 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Trans2 EPA ID: Not reported
TSD ID: NJD002200046
Waste Code: Not reported
Quantity: 55.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 001028836JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 02/04/2011
Trans1 Recv Date: 02/04/2011
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/04/2011
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD006992788
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD002200046
Waste Code: Not reported
Quantity: 55.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 001056763GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H061

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 10/10/2011
Trans1 Recv Date: 10/10/2011
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/10/2011
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD006992788
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 55.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 001056074GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 08/11/2015
Trans1 Recv Date: 08/11/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/11/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD006992788
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 55
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Year: 2015
Manifest Tracking Num: 014162192JJK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H061

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 08/11/2015
Trans1 Recv Date: 08/11/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/11/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD006992788
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD002200046
Waste Code: Not reported
Quantity: 55
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2015

Manifest Tracking Num: 014162192JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 11/20/2012
Trans1 Recv Date: 11/20/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/20/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Generator EPA ID: NYD006992788
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD002200046
Waste Code: Not reported
Quantity: 300.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008923425JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 11/20/2012
Trans1 Recv Date: 11/20/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/20/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD006992788
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD002200046
Waste Code: Not reported
Quantity: 85.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 2.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008923423JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 11/20/2012
Trans1 Recv Date: 11/20/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/20/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD006992788
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD002200046
Waste Code: Not reported
Quantity: 800.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CW - Wooden boxes
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008923413JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 11/20/2012
Trans1 Recv Date: 11/20/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/20/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD006992788
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD002200046
Waste Code: Not reported
Quantity: 110.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 2.0
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008923423JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: NYA3108925
Manifest Status: Completed copy
Trans1 State ID: IL009
Trans2 State ID: Not reported
Generator Ship Date: 11/13/1986
Trans1 Recv Date: 11/13/1986
Trans2 Recv Date: / /
TSD Site Recv Date: 11/13/1986
Part A Recv Date: 11/28/1986
Part B Recv Date: 11/28/1986
Generator EPA ID: NYD006992788
Trans1 EPA ID: ILD000805911
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 02545
Units: P - Pounds
Number of Containers: 042
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1986

Document ID: NYC1360833
Manifest Status: Completed copy
Trans1 State ID: DL8164
Trans2 State ID: Not reported
Generator Ship Date: 12/06/1991
Trans1 Recv Date: 12/06/1991
Trans2 Recv Date: / /
TSD Site Recv Date: 12/06/1991
Part A Recv Date: 01/06/1992
Part B Recv Date: 12/12/1991
Generator EPA ID: NYD006992788
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00086
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1991

Document ID: NYC3969180
Manifest Status: Completed copy
Trans1 State ID: NYDL4332
Trans2 State ID: Not reported
Generator Ship Date: 01/30/1996
Trans1 Recv Date: 01/30/1996
Trans2 Recv Date: / /
TSD Site Recv Date: 02/02/1996
Part A Recv Date: 02/20/1996
Part B Recv Date: 02/12/1996
Generator EPA ID: NYD006992788
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NYD000708198
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00016
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1996

Document ID: NYC3685004
Manifest Status: Completed copy
Trans1 State ID: AP6277
Trans2 State ID: Not reported
Generator Ship Date: 10/03/1995
Trans1 Recv Date: 10/03/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 10/03/1995
Part A Recv Date: 10/26/1995
Part B Recv Date: 10/19/1995
Generator EPA ID: NYD006992788
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00045
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1995

Document ID: NYC3894737
Manifest Status: Completed copy
Trans1 State ID: GF4780
Trans2 State ID: Not reported
Generator Ship Date: 06/01/1995
Trans1 Recv Date: 06/01/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Trans2 Recv Date: //
TSD Site Recv Date: 06/01/1995
Part A Recv Date: 06/23/1995
Part B Recv Date: 06/13/1995
Generator EPA ID: NYD006992788
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00022
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1995

Document ID: NYC3458968
Manifest Status: Completed copy
Trans1 State ID: GF4332
Trans2 State ID: Not reported
Generator Ship Date: 02/09/1995
Trans1 Recv Date: 02/09/1995
Trans2 Recv Date: //
TSD Site Recv Date: 02/09/1995
Part A Recv Date: 03/17/1995
Part B Recv Date: 02/17/1995
Generator EPA ID: NYD006992788
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00020
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1995

Document ID: NYC3756881
Manifest Status: Completed copy
Trans1 State ID: DL7754
Trans2 State ID: Not reported
Generator Ship Date: 11/20/1995
Trans1 Recv Date: 11/20/1995
Trans2 Recv Date: //
TSD Site Recv Date: 11/20/1995
Part A Recv Date: 12/13/1995
Part B Recv Date: 12/07/1995
Generator EPA ID: NYD006992788
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00025
Units: G - Gallons (liquids only)* (8.3 pounds)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1995

Document ID: NYC3542128
Manifest Status: Completed copy
Trans1 State ID: GF4332
Trans2 State ID: Not reported
Generator Ship Date: 04/04/1995
Trans1 Recv Date: 04/04/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 04/04/1995
Part A Recv Date: 05/17/1995
Part B Recv Date: 04/14/1995
Generator EPA ID: NYD006992788
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NYD980785760
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00020
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001

Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1995

Document ID: NYC2796355
Manifest Status: Completed copy
Trans1 State ID: GF4332
Trans2 State ID: Not reported
Generator Ship Date: 04/05/1994
Trans1 Recv Date: 04/05/1994
Trans2 Recv Date: / /
TSD Site Recv Date: 04/05/1994
Part A Recv Date: 04/25/1994
Part B Recv Date: 04/13/1994
Generator EPA ID: NYD006992788
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NYD980785760
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00015
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1994

Document ID: NYC3363794
Manifest Status: Completed copy
Trans1 State ID: GF4332
Trans2 State ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Generator Ship Date: 12/14/1994
Trans1 Recv Date: 12/14/1994
Trans2 Recv Date: / /
TSD Site Recv Date: 12/14/1994
Part A Recv Date: 01/03/1995
Part B Recv Date: 12/23/1994
Generator EPA ID: NYD006992788
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00017
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1994

Document ID: NYC2787208
Manifest Status: Completed copy
Trans1 State ID: DL8164

Trans2 State ID: Not reported
Generator Ship Date: 01/13/1994
Trans1 Recv Date: 01/13/1994
Trans2 Recv Date: / /
TSD Site Recv Date: 01/13/1994
Part A Recv Date: 02/07/1994
Part B Recv Date: 01/21/1994
Generator EPA ID: NYD006992788
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00015
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1994

ECHO:
Envid: 1000705381
Registry ID: 110004342738
FIPS Code: 36081
EPA Region: 02
Indian Country Flag: N
Federal Flag: Not reported
US Mexico Border Flag: Not reported
Chesapeake Bay Flag: Not reported
NAA Flag: Y
Latitude: 40.593245
Longitude: -73.780215
Map Icon: RCRA-IC-MN-N.png
Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Accuracy Meters: 50

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

| | |
|------------------------------|-----------------|
| Derived Tribes: | Not reported |
| Derived Huc: | 02030202 |
| Derived WBD: | 020302020102 |
| Derived STCT FPS: | 36081 |
| Derived Zip: | 11691 |
| Derived CD113: | 05 |
| Derived CB2010: | 360810972042011 |
| Percent Minority: | Not reported |
| Pop Den: | Not reported |
| Major Flag: | Not reported |
| Active Flag: | Y |
| MYRTK Universe: | NNN |
| Inspection Count: | 0 |
| Date Last Inspection: | Not reported |
| Days Last Inspection: | Not reported |
| Informal Count: | 0 |
| Date Last Informal Action: | Not reported |
| Formal Action Count: | 0 |
| Date Last Formal Action: | Not reported |
| Total Penalties: | 0 |
| Penalty Count: | 0 |
| Date Last Penalty: | Not reported |
| Last Penalty Amount: | Not reported |
| QTRS in NC: | 0 |
| Programs in SNC: | 0 |
| Curr Compliance Status: | No Violation |
| Curr SNC Flag: | N |
| 3yr Compliance Status: | |
| AFS Flag: | N |
| NPDES Flag: | N |
| SDWIS Flag: | N |
| RCRA Flag: | Y |
| TRI Flag: | N |
| GHG Flag: | N |
| AFS IDS: | Not reported |
| CAA Permit Types: | Not reported |
| CAA NAICS: | Not reported |
| CAA SICS: | Not reported |
| CAA Evaluation Count: | Not reported |
| CAA Days Last Evaluation: | Not reported |
| CAA Informal Count: | Not reported |
| CAA Formal Action Count: | Not reported |
| CAA Date Last Formal Action: | Not reported |
| CAA Penalties: | Not reported |
| CAA Last Penalty Date: | Not reported |
| CAA Last Penalty Amount: | Not reported |
| CAA Qtrs in NC: | Not reported |
| CAA Curr Compliance Status: | Not reported |
| CAA Curr HPV Flag: | N |
| CAA 3yr Compl Qtrs Status: | Not reported |
| NPDES IDS: | Not reported |
| CWA Permit Types: | Not reported |
| CWA Compliance Tracking: | Not reported |
| CWA NAICS: | Not reported |
| CWA SICS: | Not reported |
| CWA Inspection Count: | Not reported |
| CWA Days Last Inspection: | Not reported |
| CWA Informal Count: | Not reported |
| CWA Formal Action Count: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

| | |
|--------------------------------------|---|
| CWA Date Last Formal Action: | Not reported |
| CWA Penalties: | Not reported |
| CWA Last Penalty Date: | Not reported |
| CWA Last Penalty Amount: | Not reported |
| CWA Qtrs in NC: | Not reported |
| CWA Curr Compliance Status: | Not reported |
| CWA Curr SNC Flag: | N |
| CWA 13QTRS Compl Status: | Not reported |
| CWA 13QTRS EFFLNT Exceedances: | Not reported |
| CWA 3tr QNCR Codes: | Not reported |
| RCRA IDS: | NYD006992788 |
| RCRA Permit Types: | CESQG |
| RCRA NAICS: | 485111 |
| RCRA Inspection Count: | Not reported |
| RCRA Days Last Evaluation: | Not reported |
| RCRA Informal Count: | Not reported |
| RCRA Formal Action Count: | Not reported |
| RCRA Date Last Formal Action: | Not reported |
| RCRA Penalties: | Not reported |
| RCRA Last Penalty Date: | Not reported |
| RCRA Last Penalty Amount: | Not reported |
| RCRA QTRS in NC: | 0 |
| RCRA Curr Compliance Status: | No Violation |
| RCRA Curr SNC Flag: | N |
| RCRA 3yr Compl Qtrs Status: | |
| SDWA IDS: | Not reported |
| SDWA System Types: | Not reported |
| SDWA Informal Count: | Not reported |
| SDWA Formal Action Count: | Not reported |
| SDWA Curr Compliance Status: | Not reported |
| SDWA Curr SNC Flag: | N |
| TRI IDS: | Not reported |
| TRI Releases Transfers: | Not reported |
| TRI on Site Releases: | Not reported |
| Tri off Site Transfers: | Not reported |
| TRI Reporter in Past: | Not reported |
| FEC Case IDS: | Not reported |
| FEC Number of Cases: | Not reported |
| FEC Last Case Date: | Not reported |
| FEC Total Penalties: | Not reported |
| GHG IDS: | Not reported |
| GHG CO2 Release: | Not reported |
| DFR URL: | http://echo.epa.gov/detailed_facility_report?fid=110004342738 |
| Facility SIC Codes: | Not reported |
| Facility NAICS Codes: | 485111 |
| Facility Date Last Inspection EPA: | Not reported |
| Facility Date Last Inspection State: | Not reported |
| Facility Date Last Formal ACT EPA: | Not reported |
| Facility Date Last Formal ACT ST: | Not reported |
| Facility Date Last Informal ACT EPA: | Not reported |
| Facility Date Last Informal ACT ST: | Not reported |
| Facility Federal Agency: | Not reported |
| TRI Reporter: | Not reported |
| Facility IMP Water Flag: | Not reported |

MAP FINDINGS

| | | | |
|--|------|-------------|--------------------------------|
| Map ID Direction Distance Elevation | Site | Database(s) | EDR ID Number EPA ID Number |
|--|------|-------------|--------------------------------|

| | | | |
|-----------------------------|--|------------------|---------------------------------|
| A8 South < 1/8 | ROCKAWAY DEPOT - MTA 4919 ROCK AWAY BEACH FAR ROCK AWAY, NY | NY Spills | S117268052 N/A |
|-----------------------------|--|------------------|---------------------------------|

0.026 mi.
138 ft.
Relative:
Higher

Site 8 of 11 in cluster A

Actual:
8 ft.

SPILLS:

| | |
|---------------------------|---|
| Facility ID: | 1403396 |
| Facility Type: | ER |
| DER Facility ID: | 451748 |
| Site ID: | 496751 |
| DEC Region: | 2 |
| Spill Date: | 2014-06-29 |
| Spill Number/Closed Date: | 1403396 / 2014-07-01 |
| Spill Cause: | Equipment Failure |
| Spill Class: | Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken. |
| SWIS: | 4101 |
| Investigator: | TJDEMEO |
| Referred To: | Not reported |
| Reported to Dept: | 2014-06-29 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Commercial/Industrial |
| Spill Notifier: | Other |
| Cleanup Ceased: | Not reported |
| Cleanup Meets Std: | False |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 2014-06-29 |
| Spill Record Last Update: | 2014-07-01 |
| Spiller Name: | DAVE MILLER |
| Spiller Company: | NTA |
| Spiller Address: | 4919 ROCK AWAY BEACH |
| Spiller City,St,Zip: | FAR ROCK AWAY, NY |
| Spiller Company: | 999 |
| Contact Name: | DAVE MILLER |
| Contact Phone: | (347) 672-7524 |
| DEC Memo: | "7/1/14 TJD Teleconference with Steve Miller @MTA - Solenoid on air pump associated with an ATF overhead dispenser failed causing a slow leak to concrete floor in maintenance shop - estimated discharge volume is 12 gallons of virgin automatic transmission fluid. Equipment has been taken out of service pending repairs. All impacts to concrete floor were cleaned by MTA personnel utilizing granular absorbents. A total of less than (1) drum of contaminated absorbents/debris was generated during the remedial process. No further action is required. Spill closed." |

Remarks: "Clean up is done"

Material:

| | |
|-------------------|--------------|
| Site ID: | 496751 |
| Operable Unit ID: | 1246232 |
| Operable Unit: | 01 |
| Material ID: | 2247363 |
| Material Code: | 9999 |
| Material Name: | other - atf |
| Case No.: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

| | |
|--------------------|--------------|
| Material FA: | Other |
| Quantity: | 12.00 |
| Units: | Gallons |
| Recovered: | Not reported |
| Resource Affected: | Not reported |
| Oxygenate: | Not reported |

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

A7 GREEN BUS LINES-ROCKAWAY
South 49-19 ROCKAWAY BEACH BLVD
< 1/8 QUEENS, NY

NY LTANKS **S100494438**
N/A

0.026 mi.
138 ft.
Relative:
Higher

Site 7 of 11 in cluster A

Actual:
8 ft.

LTANKS:
Site ID: 127852
Spill Number/Closed Date: 9210241 / 2015-04-10
Spill Date: 1992-12-03
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 4101
Investigator: aaoblga
Referred To: 6/4/12 - MONITORING AND PRODUCT RECOVERY
Reported to Dept: 1992-12-03
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1992-12-08
Spill Record Last Update: 2015-04-13
Spiller Name: Not reported
Spiller Company: GREEN BUS LINES
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 110376
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE 8/9/06 - Obligigado - Spill transferred from Tibbe to Obligado as per Tang. 11/28/06 - Obligado - This site is one of 6 Cooper Bus Line sites with open spill numbers. A meeting was held between the DEC, PW Grosser, and Cooper Bus Lines on 8/9/06. They agreed to submit a Comprehensive Workplan for all 6 sites. A separate Stipulation agreement will be drafted for each site. A Comprehensive workplan was drafted which covers investigation procedures and schedule for all sites. I reviewed the Workplan in October 06 and required some modifications. I spoke to Kris Almskog today and he said the revised Workplan is complete and he will send it out today. 12/6/07 - Obligado - Approved comprehensive workplan. 2/2/07 - Obligado - STIP executed by Oliva. 5/30/07 - Obligado - Received request for a revised CAP schedule due to delays encountered during the STipulation signing process. Approved the new schedule. Wells should be installed by July 18, 2007. The due date for the first investigation report is August 31, 2007. 11/1/07 - Obligado - Review Monitoring Installation and 1st Quarter Sampling report, dated July 30, 2007. 4 wells were installed (MW1 through MW4)in June 2007. LNAPL dtedcted in MW2 at thicknesses of 0.13 and 0.36 ft. Wells were gauged

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during high and low tide conditions, due to proximity to the Jamaica Bay. GW flow was to northeast on both days. Product in MW2 was reported as a No.1 fuel oil. Only MW3 had very low exceedences of VOCs. Proposes installing 3 additional wells northeast of MW2 to complete the Delineation. Proposes monthly monitoring and product recovery. 12/31/07 - Obligado - Review monitoring well installation and quarterly sampling report. 3 monitoring wells were installed at the site in September 2007. Monitoring wells installed to depth of 12-13 ft, with 4 diameter PVC. An additional well (MW5) was found on site and added to well network. Wells were surveyed and developed. LNAPL again detected in MW2 with thicknesses from 0.81 ft to 1.13 ft. Wells were sampled in September. Each month product is removed via handbailing. A total of 5 gallons have been removed. Only very minor VOC exceedences in MW3 and MW6. MW2 was not sampled due to product. Report recommends continue monthly monitoring, utilize VEFR to remove product when identified, continue quarterly monitoring. Sent email approving recommendations. 2/22/08 - Obligado - Review quarterly status report for October-December 2007. MW2 has measurable thickness of LNAPL, identified as a No.1 Fuel Oil. Between 6/2007 and 12/2007 thickness range from 0.13 to 1.64 ft (December). Manual removal has been performed during the onthly monitoiring and a VEFR schedule has been implemented biweekly. 59.5 gallons of LNAPL/water have been removed from the site. No BTEX or MTBE above standards in monitoring wells sampled. Only one VOC and one SVOC barely above standards. REcommends continued monitoring/product removal and submission of RAP. 2/25/08 - Obligado - Reviewed RAP submitted by PW Grosser. It proposes installation of 4 recovery wells around MW2 and conducting biweekly VEFR recovery events in those wells that contain product. Also proposes semi-annual ground water monitoring in other wells. Based on product in only one well and very low VOCs and SVOCs in other wells I approved this plan, sent approval email to Andy Lockwood and Anthony Mule. 10/20/08 - Cooeper bus portfolio meeting. PW Grosser, GTJ/Cooper Bus, and NYSDEC attended. 11/14/08 - Obligado - PW Grosser submits workplan for 2 additional wells to delineate product based on meeting discussion. 11/21/08 - Obligado - Discussion with Kris Almskog. Require 1 additional well east of the abandoned UST to better delienate product. also require revised soil sampling protocol. He submitted email with revised protocol and additional well location and I approved it via email. 4/21/09 - Obligado - Meeting with Paul Cooper of Cooper Bus, PW Grosser, DEC. They will submit a work plan for additional delineation to delienate free product. The DEC may require a more agressive remedial strategy. 11/17/09 - Obligado - I reviewed the additional investigation work plan. The plan proposes to install 3 additional wells in the sidewalk adjacent to and accross the street from the site in order to delineate the free product plume. I sent an approval letter via email. 3/9/10 - Obligado - Review 3rd Quarter 2009 report. Product detected in 5 wells. The maximum product thickness is 2.83 ft in MW9. Prosed continued monitoring and product recovery. Propose to implement approved delineation work plan. 9/20/10 - Obligado - I spoke with Kris Almskog regarding a newly discovered UST and a new spill number called in for the site. The new spill has been closed and consolidated with this spill. They removed the tank and collected endpoint samples. SVOCs in excess of standands were detected, but may be do to historical fill. They will do additional excavation to remove any stained soil or soil with PID readings. One or two monitoring wells will also be installed in this area. The UST is located within the western building portion of the site. Kris also submitted a RAP for excavation around the 14 abandoned USTs. I will

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EPA ID Number

review that plan. 1/25/11 - Oblgado - I reviewed the UST Closure report. 1 550 Gallon UST was removed. Due to structural concerns they only did limited excavation. Endpoint samples had exceedences for SVOCS. VOCs were below Soil Cleanup Levels. They will install 4 wells around the tank. 2/4/11 - Oblgado - I reviewed a remedial action plan. The plan proposes to excavate approximately 300 tons of contaminated soil around the 14 abandoned-in-place 550 gallon USTs. The concrete UST vault will be exposed and the vault will be inspected to determine if these tanks were properly abandoned or if they are acting as a continuing source for the free product which is present at the site. A vacuum truck will be used to recover free product if present. Chemical oxidants will be applied to soil and ground water around the tank to remediate soil and ground water. The trench around the tanks will be backfilled with gravel and additional recovery wells will be installed around the USTs. Work will be scheduled around current site construction. According to James Mulvey, they anticipate beginning around late spring or early summer. 8/22/11 - Oblgado - I received the semi-annual monitoring report. According to the report, when last gauged, product was only present in one well (0.15 ft) in MW-9. They recommend continue monitoring and re-evaluate the current RAP. 6/4/12 - Oblgado - I reviewed the January 2012 monitoring report. A sheen of LNAPL was observed in wells MW-2, MW-3, and RW-1 during this reporting period and LNAPL was observed in MW-9 ranging from a sheen to 0.05 feet thick. Groundwater elevations in September 2011 are, on average, a foot higher than they were in May 2011. Wells MW-2, MW-10, RW-1, RW-2, IP-2, and IP-4 had a detection of at least one VOC at a concentration slightly greater than its NYSDEC AWQS. During this reporting period, 120 gallons of LNAPL / water mixture has been removed from the site and since June 14, 2007, a total of 21,266 gallons has been removed from the site. The report recommends additional monitoring and VEFR if product thicknesses are greater than 0.2 ft. Its not clear if reductions in product levels are due to the product recovery operations or due to product submergence with the increasing water table. Will need to continue monitoring. I called Bill Keenan at MTA. Left message to call DEC. 6/6/12 -Obligado - I spoke to Bill Keenan. There is a broken sewer pipe that MTA wants to repair. 3/3/14 - Oblgado - I received and reviewed the 2013 annual report. Earlier in the year, free product was as thick as .94 ft in MW9. Product thicknesses have decreased to a sheen at the end of 2013. The report recommends continued monitoring and product removal. 4/13/15 - Oblgado - I reviewed a spill closure request. PW Grossure request closure based on 1) the absence of contaminated source material 2) LNAPL removed to the extent feasible, 3) VOCs in groundwater within or near GWS 4) absence of sensitive receptors 5) long term site management and administrative controls in place. I reviewed the closure request report. The last time significant product thickness (greater than 0.02 ft) was encountered was May of 2014, with 0.06 ft of product in IP1. Product readings have been 0.00 ft since September 2014. During the most recent groundwater sampling event, the maximum total VOC concentration in groundwater was 165 ppb Total VOCs. Remedial actions have included abandonment of 16 USTs due to close proximity to structure of building and excavation of 3 additional USTs. Product recovery wells were installed in close proximity to the abandoned tank field and LNAPL removal has been conducted using VAcuum Enhanced Recover on a monthly basis. Since June 14, 2007, a total of 22,708 gallons of LNAPL/water mixture has been removed from the site. When product diminished more recently, recovery methods switched to passive recovery using absorbent socks. According to PWGC, LNAPI has

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EPA ID Number

been removed to the extent feasible. I conducted a site visit on 4/8/14. The area is generally industrial and commercial. The site use for the current and foreseeable future will be a bus depot. There are no apparent sensitive receptors. The closest surface water is the atlantic ocean to the south, however, groundwater flow is tidally influenced and the gw flow direction is generally to the northwest, towards the bay. Groundwater impact has never been observed above standard in the downgradient well MW12 across Rockaway Beach Blvd. Based on the review of the spill closure report and the site visit, this spill appears to have been remediated to the extent feasible no longer appears to be a threat to human health and the environment. Spill closed."

Remarks: "POSS PIPE LEAK,PUMPED PRODUCT LEVEL DOWN-NO FURTHER ACTIONS NO CALLBACK "

Material:

Site ID: 127852
Operable Unit ID: 976714
Operable Unit: 01
Material ID: 407243
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Pounds
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Site ID: 127852
Spill Tank Test: 1540922
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Unknown

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A9 **MTA BUS - HURRICANE SANDY FOLLOW UP**
South **4919 ROCKAWAY BEACH BLVD**
< 1/8 **ROCKAWAY BEACH, NY**

NY Spills **S112808181**
N/A

0.026 mi.
138 ft.
Relative:
Higher

Site 9 of 11 in cluster A

Actual:
8 ft.

SPILLS:

Facility ID: 1213103
 Facility Type: ER
 DER Facility ID: 431621
 Site ID: 476275
 DEC Region: 2
 Spill Date: 2012-12-06
 Spill Number/Closed Date: 1213103 / 2013-12-02
 Spill Cause: Unknown
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 4101
 Investigator: JBVOUGHT
 Referred To: Not reported
 Reported to Dept: 2012-12-06
 CID: Not reported
 Water Affected: Not reported
 Spill Source: Commercial/Industrial
 Spill Notifier: Other
 Cleanup Ceased: Not reported

Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 2012-12-06
 Spill Record Last Update: 2013-12-02
 Spiller Name: Not reported
 Spiller Company: UNKNOWN
 Spiller Address: Not reported
 Spiller City,St,Zip: NY
 Spiller Company: 999
 Contact Name: JIM HAUSER
 Contact Phone: (718) 566-3475
 DEC Memo: "04/16/13-Hiraikumar Patel. could not find address 49-19 BEACH 49TH ST. based on notifier's agency (MTA bus) and google street view, changed site address from 49-19 BEACH 49TH ST to 4919 Rockaway Beach Blvd. 11/23/13-Vought-Site visit as part of NYCHRS Build It Back spill closure initiative. Vought met on-site contact Emmanuel (Ph:718-532-6563) and he called and spoke to MTA Kevin O'Donnell who noted that there was no spill at the site and he will return call to Emmanuel to confirm. 12/2/13-Vought-Called and spoke to MTA Emmanuel who noted that MTA Kevin O'Donnell was onsite today as well. MTA O'Donell had worked onsite for past six years and noted that all tanks were ASTs and and he knew of no tank abandoned in ground as per caller Remarks. O'Donnell noted that original Spill caller (Jim Hauser) was no longer available to be reached. O'Donnell also noted that he knew of no spill as the site (which would be likely visible if Hurricane Sandy waters displaced fuel oil out of tank). Furthermore if high tides associated with Sandy did possibly displace fuel oil it was most likely flushed and diluted via the receding storm surge. During site visit, Vought noted no spills as well and as such spill transferred to and closed by Vought."

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Remarks: "abandoned tank in ground - product still in tank - before Superstorm Sandy"

Material:

Site ID: 476275
Operable Unit ID: 1226106
Operable Unit: 01
Material ID: 2223475
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

B13 **PENINSULA HOSPITAL CTR**
North **51-15 BEACH CHANNEL DR**
< 1/8 **FAR ROCKAWAY, NY 11691**

NY LTANKS **1000258548**
NY UST **NYD077443166**
NY AST

0.040 mi.
213 ft.
Relative:
Lower

Site 3 of 3 in cluster B

NY HIST UST
NY Spills
RCRA NonGen / NLR
NY MANIFEST

Actual:
7 ft.

LTANKS:
 Site ID: 248461
 Spill Number/Closed Date: 9104015 / 1993-06-04
 Spill Date: 1991-07-15
 Spill Cause: Tank Test Failure
 Spill Source: Commercial/Industrial
 Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Cleanup Ceased: 1993-06-04
 Cleanup Meets Standard: True
 SWIS: 4101
 Investigator: MCTIBBE
 Referred To: Not reported
 Reported to Dept: 1991-07-15
 CID: Not reported
 Water Affected: Not reported
 Spill Notifier: Tank Tester
 Last Inspection: Not reported
 Recommended Penalty: False
 UST involvement: True
 Remediation Phase: 0
 Date Entered In Computer: 1991-07-15
 Spill Record Last Update: 2007-03-28
 Spiller Name: Not reported
 Spiller Company: Not reported
 Spiller Address: Not reported
 Spiller City,St,Zip: ***Update***, ZZ
 Spiller County: 001
 Spiller Contact: Not reported
 Spiller Phone: Not reported
 Spiller Extension: Not reported
 DEC Region: 2
 DER Facility ID: 203879
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE "
 Remarks: "550 GAL HORNER EZY-CHECK, GROSS LEAK EXCAVATE, ISOLATE, & RETEST"

Material:
 Site ID: 248461
 Operable Unit ID: 957921
 Operable Unit: 01
 Material ID: 423124
 Material Code: 0008
 Material Name: diesel
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: -1.00
 Units: Not reported
 Recovered: .00
 Resource Affected: Not reported

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Direction
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MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

Oxygenate: Not reported

Tank Test:

Site ID: 248461
Spill Tank Test: 1538760
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Unknown

UST:

Id/Status: 2-316660 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 06/01/2017
UTM X: 603054.02710
UTM Y: 4494531.78282
Site Type: Other

Affiliation Records:

Site Id: 14530
Affiliation Type: Facility Owner
Company Name: PENINSULA HOSPITAL CENTER
Contact Type: VICE PRESIDENT, OPERATIONS
Contact Name: MICHAEL VALENTINO
Address1: 51-15 BEACH CHANNEL DRIVE
Address2: Not reported
City: FAR ROCKAWAY
State: NY
Zip Code: 11691
Country Code: 001
Phone: (718) 734-2501
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 2012-03-29

Site Id: 14530
Affiliation Type: Mail Contact
Company Name: PENINSULA HOSPITAL CENTER
Contact Type: Not reported
Contact Name: MICHAEL VALENTINO
Address1: 51-15 BEACH CHANNEL DRIVE
Address2: Not reported
City: FAR ROCKAWAY
State: NY
Zip Code: 11691
Country Code: 001
Phone: (718) 734-2599
EMail: MICHAEL.VALENTINO@PENINSULAHOSPITAL.ORG
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 2012-03-29

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Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

Site id: 14530
Affiliation Type: Emergency Contact
Company Name: PENINSULA HOSPITAL CENTER
Contact Type: Not reported
Contact Name: MICHAEL VALENTINO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 734-2599
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 2012-03-29

Site Id: 14530
Affiliation Type: ClassB (On-Site) Operator
Company Name: PENINSULA HOSPITAL CENTER
Contact Type: Not reported
Contact Name: EDUARD KUZNETSOV
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 734-2000
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 2012-03-29

Tank Info:

Tank Number: 001-A
Tank ID: 12989
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 10000
Install Date: 12/01/1957
Date Tank Closed: 11/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KXTANG
Last Modified: 07/18/2007

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

A01 - Tank Internal Protection - Epoxy Liner
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser

Tank Number: 002
Tank ID: 12990
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 10000
Install Date: 12/01/1957
Date Tank Closed: 11/01/1998
Registered: True
Tank Location: Underground

Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A01 - Tank Internal Protection - Epoxy Liner
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I04 - Overfill - Product Level Gauge (A/G)
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser

Tank Number: 003
Tank ID: 55453
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 11/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
D00 - Pipe Type - No Piping
F01 - Pipe External Protection - Painted/Asphalt Coating
J02 - Dispenser - Suction Dispenser
B02 - Tank External Protection - Original Sacrificial Anode
C01 - Pipe Location - Aboveground

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-316660
Program Type: PBS
UTM X: 603054.02710
UTM Y: 4494531.78282
Expiration Date: 06/01/2017
Site Type: Other

Affiliation Records:

Site Id: 14530
Affiliation Type: Facility Owner
Company Name: PENINSULA HOSPITAL CENTER
Contact Type: VICE PRESIDENT, OPERATIONS
Contact Name: MICHAEL VALENTINO
Address1: 51-15 BEACH CHANNEL DRIVE
Address2: Not reported
City: FAR ROCKAWAY
State: NY
Zip Code: 11691
Country Code: 001
Phone: (718) 734-2501
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 2012-03-29

Site Id: 14530
Affiliation Type: Mail Contact
Company Name: PENINSULA HOSPITAL CENTER
Contact Type: Not reported
Contact Name: MICHAEL VALENTINO
Address1: 51-15 BEACH CHANNEL DRIVE
Address2: Not reported
City: FAR ROCKAWAY
State: NY
Zip Code: 11691
Country Code: 001
Phone: (718) 734-2599
EMail: MICHAEL.VALENTINO@PENINSULAHOSPITAL.ORG
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 2012-03-29

Site Id: 14530

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Affiliation Type: Emergency Contact
Company Name: PENINSULA HOSPITAL CENTER
Contact Type: Not reported
Contact Name: MICHAEL VALENTINO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 734-2599
E-Mail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 2012-03-29

Site Id: 14530
Affiliation Type: ClassB (On-Site) Operator
Company Name: PENINSULA HOSPITAL CENTER
Contact Type: Not reported
Contact Name: EDUARD KUZNETSOV
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 734-2000
E-Mail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 2012-03-29

Tank Info:

Tank Number: 001
Tank Id: 218377
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G01 - Tank Secondary Containment - Diking (Aboveground)
H00 - Tank Leak Detection - None
C01 - Pipe Location - Aboveground
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/01/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KXTANG
Last Modified: 07/18/2007
Material Name: Not reported

Tank Number: 004
Tank Id: 219538
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

A00 - Tank Internal Protection - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
H99 - Tank Leak Detection - Other
B01 - Tank External Protection - Painted/Asphalt Coating
G01 - Tank Secondary Containment - Diking (Aboveground)
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/27/2004
Capacity Gallons: 600
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BVCAMPBE
Last Modified: 03/29/2012
Material Name: Not reported

HIST UST:

PBS Number: 2-316660
SPDES Number: Not reported
Emergency Contact: MELVYN CHUNG
Emergency Telephone: (516) 483-8719
Operator: MELVYN CHUNG
Operator Telephone: (718) 945-7100
Owner Name: PENINSULA HOSPITAL CENTER
Owner Address: 51-15 BEACH CHANNEL DRIVE
Owner City,St,Zip: FAR ROCKAWAY, NY 11691
Owner Telephone: (718) 945-7100
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Name: PENINSULA HOSPITAL CENTER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

Mailing Address: 51-15 BEACH CHANNEL DRIVE
Mailing Address 2: Not reported
Mailing City,St,Zip: FAR ROCKAWAY, NY 11691
Mailing Contact: EDWARD MARTINEZ PDTE.OPE/
Mailing Telephone: (718) 945-7100
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons)
and Subpart 360-14.
Facility Addr2: 51015 BEACH CHANNEL DRIVE
SWIS ID: 6301
Old PBS Number: Not reported
Facility Type: OTHER
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 08/12/1997
Expiration Date: 07/10/2002
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 63
Town or City: 01
Region: 2
Tank Id: 003
Tank Location: UNDERGROUND
Tank Status: Closed-In Place
Install Date: Not reported
Capacity (gals): 550
Product Stored: DIESEL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: 12
Pipe Location: Aboveground
Pipe Type: NONE
Pipe Internal: None
Pipe External: 10
Second Containment: None
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 11/01/1998
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILLS:

Facility ID: 9807950
Facility Type: ER
DER Facility ID: 199099
Site ID: 242238
DEC Region: 2
Spill Date: 1998-09-29
Spill Number/Closed Date: 9807950 / 2007-02-23

Spill Cause: Unknown
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 4101
Investigator: mddunham
Referred To: Not reported
Reported to Dept: 1998-09-29
CID: 252
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1998-09-29
Spill Record Last Update: 2009-10-02
Spiller Name: JANET MIELE POWERS
Spiller Company: PENINSULA
Spiller Address: 50-15 BEACH CHANNEL DR
Spiller City,St,Zip: FAR ROCKAWAY, ZZ
Spiller Company: 001
Contact Name: JANET MIELE POWERS
Contact Phone: (718) 945-7100 750
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was AUSTIN Center for Extended and Rehab fuel oil tank closed 9/1/98. PBS # 2-603670 5/10/04 - AUSTIN - TRANSFERRED FROM SACCACIO TO AUSTIN FOR REASSIGNMENT - END 12/19/05: Reassigned from Austin to Dunham. 12/29/05: Letter sent requesting information. 01/12/2006: Received requested information. 02/23/2007: Spill closed. - End"

Remarks: "REMOTE FILL OVERFILLS HAVE CAUSED SOIL CONTAMINATION-WILL REMOVE IMPACTED SOIL AND TAKING SAMPLES OF DIRT FOR TESTING-WILL LATER SEND RESULTS TO DEC."

Material:

Site ID: 242238
Operable Unit ID: 1069136
Operable Unit: 01
Material ID: 315486
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

Tank Test:

Facility ID: 9807433
Facility Type: ER
DER Facility ID: 199099
Site ID: 242237
DEC Region: 2
Spill Date: 1998-09-17
Spill Number/Closed Date: 9807433 / 2003-03-20
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: SACCACIO
Referred To: Not reported
Reported to Dept: 1998-09-17
CID: 270
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered in Computer: 1998-09-17
Spill Record Last Update: 2003-03-20
Spiller Name: LORIN WALICKI
Spiller Company: TYREE
Spiller Address: 208 RT 109
Spiller City,St,Zip: FARMINGDALE, NY
Spiller Company: 001
Contact Name: JANET MIELE POWERS
Contact Phone: (718) 945-7100 750
DEC Memo: ""
Remarks: "water main broke filling an empty 20,000 gal tank. residue from tank spilled out into parking lot and drain"

Material:

Site ID: 242237
Operable Unit ID: 1068501
Operable Unit: 01
Material ID: 318520
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

RCRA NonGen / NLR:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Date form received by agency: 01/01/2007
Facility name: PENINSULA HOSPITAL CTR
Facility address: 51-15 BEACH CHANNEL DR
FAR ROCKAWAY, NY 11691

EPA ID: NYD077443166
Mailing address: BEACH CHANNEL DR
FAR ROCKAWAY, NY 11691

Contact: Not reported
Contact address: BEACH CHANNEL DR
FAR ROCKAWAY, NY 11691

Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: PENINSULA HOSPITAL CTR
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999

Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: PENINSULA HOSPITAL CTR
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999

Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006

Map ID
Direction
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MAP FINDINGS

Site _____ Database(s) _____ EDR ID Number
EPA ID Number

Site name: PENINSULA HOSPITAL CTR
Classification: Not a generator, verified

Date form received by agency: 04/03/1995
Site name: PENINSULA HOSPITAL CTR
Classification: Not a generator, verified

. Waste code: NONE
. Waste name: None

Date form received by agency: 11/02/1989
Site name: PENINSULA HOSPITAL CTR
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

- . Waste code: F004
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: U044
- . Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

- . Waste code: U122
- . Waste name: FORMALDEHYDE

- . Waste code: U188
- . Waste name: PHENOL

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 02/28/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/13/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

NY MANIFEST:

EPA ID: NYD077443166
Country: USA
Location Address 1: 51-15 BEACH CHANNEL DRIVE
Location Address 2: Not reported
Location City: FAR ROCKAWAY
Location State: NY
Location Zip Code: 11691
Location Zip Code 4: Not reported

Mailing Info:

Name: PENNINSULA HOSPITAL
Contact: PENNINSULA HOSPITAL
Address: 51-15 BEACH CHANNEL DRIVE
City/State/Zip: FAR ROCKAWAY, NY 11691
Country: USA
Phone: 212-945-7100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

Manifest:

| | |
|---------------------------|--|
| Document ID: | Not reported |
| Manifest Status: | Not reported |
| Trans1 State ID: | MAD039322250 |
| Trans2 State ID: | NYD982792814 |
| Generator Ship Date: | 01/17/2011 |
| Trans1 Recv Date: | 01/17/2011 |
| Trans2 Recv Date: | 01/18/2011 |
| TSD Site Recv Date: | 01/19/2011 |
| Part A Recv Date: | Not reported |
| Part B Recv Date: | Not reported |
| Generator EPA ID: | NYD077443166 |
| Trans1 EPA ID: | Not reported |
| Trans2 EPA ID: | Not reported |
| TSD ID: | RID084802842 |
| Waste Code: | Not reported |
| Quantity: | 52.0 |
| Units: | P - Pounds |
| Number of Containers: | 1.0 |
| Container Type: | DF - Fiberboard or plastic drums (glass) |
| Handling Method: | B Incineration, heat recovery, burning. |
| Specific Gravity: | 1.0 |
| Year: | 2011 |
| Manifest Tracking Num: | 004139550FLE |
| Import Ind: | N |
| Export Ind: | N |
| Discr Quantity Ind: | N |
| Discr Type Ind: | N |
| Discr Residue Ind: | N |
| Discr Partial Reject Ind: | N |
| Discr Full Reject Ind: | N |
| Manifest Ref Num: | Not reported |
| Alt Fac RCRA Id: | Not reported |
| Alt Fac Sign Date: | Not reported |
| Mgmt Method Type Code: | H061 |
| Document ID: | Not reported |
| Manifest Status: | Not reported |
| Trans1 State ID: | MAD985286988 |
| Trans2 State ID: | Not reported |
| Generator Ship Date: | 04/22/2011 |
| Trans1 Recv Date: | 04/22/2011 |
| Trans2 Recv Date: | Not reported |
| TSD Site Recv Date: | 04/26/2011 |
| Part A Recv Date: | Not reported |
| Part B Recv Date: | Not reported |
| Generator EPA ID: | NYD077443166 |
| Trans1 EPA ID: | Not reported |
| Trans2 EPA ID: | Not reported |
| TSD ID: | NYD077444263 |
| Waste Code: | Not reported |
| Quantity: | 638.0 |
| Units: | P - Pounds |
| Number of Containers: | 2.0 |
| Container Type: | DM - Metal drums, barrels |
| Handling Method: | R Material recovery of more than 75 percent of the total material. |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 004552715FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 12/30/2011
Trans1 Recv Date: 12/30/2011
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/05/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: Not reported
Quantity: 42.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 004160427FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 02/04/2011
Trans1 Recv Date: 02/04/2011
Trans2 Recv Date: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TSD Site Recv Date: 02/07/2011
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 2198.0
Units: P - Pounds
Number of Containers: 5.0
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 004139776FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYR000109645
Trans2 State ID: NJD080631369
Generator Ship Date: 06/20/2008
Trans1 Recv Date: 06/20/2008
Trans2 Recv Date: 06/21/2008
TSD Site Recv Date: 06/23/2008
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD980536593
Waste Code: Not reported
Quantity: 10.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 2.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 003486471JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 04/12/2012
Trans1 Recv Date: 04/12/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/16/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 94.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 002490178FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 04/12/2012
Trans1 Recv Date: 04/12/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/16/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 17.0
Units: P - Pounds

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 002490178FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 04/12/2012
Trans1 Recv Date: 04/12/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/16/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: Not reported
Quantity: 46.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 002490178FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Generator Ship Date: 04/12/2012
Trans1 Recv Date: 04/12/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/16/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 31.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 002490178FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 04/12/2012
Trans1 Recv Date: 04/12/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/16/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 29.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 002490178FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N

Map ID
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MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 04/12/2012
Trans1 Recv Date: 04/12/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/16/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: Not reported
Quantity: 6.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 002490178FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 04/12/2012
Trans1 Recv Date: 04/12/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/16/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Waste Code: Not reported
Quantity: 20.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 002490178FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 04/12/2012
Trans1 Recv Date: 04/12/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/16/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 1.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 002490178FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 04/12/2012
Trans1 Recv Date: 04/12/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/16/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 59.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 002490178FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 04/12/2012
Trans1 Recv Date: 04/12/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/16/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 3.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 002490178FLE
Import Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 02/28/2012
Trans1 Recv Date: 02/28/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/29/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: Not reported
Quantity: 56.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 004551555FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 02/28/2012
Trans1 Recv Date: 02/28/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/29/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 2.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 004551555FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: NYD982792814
Generator Ship Date: 04/12/2012
Trans1 Recv Date: 04/12/2012
Trans2 Recv Date: 04/18/2012
TSD Site Recv Date: 04/19/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OHD048415665
Waste Code: Not reported
Quantity: 775.0
Units: P - Pounds
Number of Containers: 6.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 002490179FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H040

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: NYD982792814
Generator Ship Date: 04/12/2012
Trans1 Recv Date: 04/12/2012
Trans2 Recv Date: 04/18/2012
TSD Site Recv Date: 04/19/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OHD048415665
Waste Code: Not reported
Quantity: 1.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 002490179FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H040

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: NYD982792814
Generator Ship Date: 04/12/2012
Trans1 Recv Date: 04/12/2012
Trans2 Recv Date: 04/17/2012
TSD Site Recv Date: 04/18/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: RID084802842
Waste Code: Not reported
Quantity: 76.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 004160137FLE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

MAP FINDINGS

| | | | |
|-----------|------|-------------|---------------|
| Map ID | | | EDR ID Number |
| Direction | | | EPA ID Number |
| Distance | | | |
| Elevation | Site | Database(s) | |

| | | | |
|-----------------|----------------------------|------------------|-------------------|
| A16 | ROCKAWAY BEACH BLVD | NY Spills | S106126662 |
| SSE | NEAR BEACH 50TH ST | | N/A |
| < 1/8 | FAR ROCKAWAY, NY | | |

0.042 mi.
222 ft.
Relative:
Higher

Site 11 of 11 in cluster A

Actual:
8 ft.

SPILLS:

| | |
|---------------------------|---|
| Facility ID: | 0309016 |
| Facility Type: | ER |
| DER Facility ID: | 120294 |
| Site ID: | 140854 |
| DEC Region: | 2 |
| Spill Date: | 2003-11-24 |
| Spill Number/Closed Date: | 0309016 / 2003-12-01 |
| Spill Cause: | Equipment Failure |
| Spill Class: | Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken. |
| SWIS: | 4101 |
| Investigator: | SMSANGES |
| Referred To: | Not reported |
| Reported to Dept: | 2003-11-24 |
| CID: | 216 |
| Water Affected: | Not reported |
| Spill Source: | Commercial Vehicle |
| Spill Notifier: | Responsible Party |
| Cleanup Ceased: | Not reported |
| Cleanup Meets Std: | False |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 2003-11-24 |
| Spill Record Last Update: | 2003-12-01 |
| Spiller Name: | JOHN QUATRALE |
| Spiller Company: | VERIZON |
| Spiller Address: | Not reported |
| Spiller City,St,Zip: | ZZ - |
| Spiller Company: | 001 |
| Contact Name: | JOHN QUATRALE |
| Contact Phone: | (516) 292-8166 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND Sangesland spoke with John Quatrale of Verizon. He said a Verizon construction truck cut a hydraulic line and lost approx 50 gal of hydraulic oil onto the street under the truck. The oil formed a puddle and did not run anywhere. No drains involved, no loss to soil. Milro Associates called for cleanup. " |
| Remarks: | "spill on pavement from a verizon truck will be picked up clean up crew is milro inc they are enroute now " |

Material:

| | |
|-------------------|---------------|
| Site ID: | 140854 |
| Operable Unit ID: | 877632 |
| Operable Unit: | 01 |
| Material ID: | 498931 |
| Material Code: | 0010 |
| Material Name: | hydraulic oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 50.00 |
| Units: | Gallons |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Recovered: 50.00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

APPENDIX C

PHOTOLOG



Photo #1 – General view of the subject property.



Photo #2 – Litter in southeast corner of property.



Photo #3 – Stormwater catch basin (typical).



Photo #4 – General view of the subject property facing north.



APPENDIX D

QUALIFICATIONS OF

ENVIRONMENTAL PROFESSIONAL



Ms. Davis has diversified experience in geology and hydrogeology. Her professional technical experience includes groundwater, soil, and soil vapor investigations, design and management of soil and groundwater remediation projects, design and installation of groundwater containment systems, design and evaluation of soil vapor mitigation systems, groundwater flow modeling, aquifer testing and interpretation, evaluation of site compliance with environmental regulations, environmental permitting, and personnel training. Ms. Davis presently manages several large-scale investigation and remedial programs, including program scopes, budgets, staffing, and schedules.

| Functional Role | Title | Years of Experience |
|------------------------------|--|---------------------|
| Manager, Phase I ESA Program | Senior Project Manager, Vice President | 30 |

Personal Data

Education

M.S./1984/Geology/University of Southern California
B.S./1981/Geology/Bucknell University

Registration and Certifications

Certified Professional Geologist #9487, (AIPG) 1995
California Registered Geologist #5192, 1991
Pennsylvania Registered Geologist #PG-000529-G, 1994
OSHA – Approved 40 hour Health and Safety Training Course (1990)
OSHA - Approved 8 hour Health and Safety Training Refresher Courses (1991-Present)
OSHA-Approved 8-hour Site Safety Supervisor Training Course (2008)
National Ground Water Association
Long Island Association of Professional Geologists
USEPA Triad Training for Practitioners

Employment History

1993-Present FPM Group
1992-1993 Chevron Research and Technology Co.
1990-1992 Chevron Manufacturing Co.
1984-1990 Chevron Exploration, Land, and Production Company

Continuing Education

- o Treatment of Contaminated Soil and Rock
- o Groundwater Pollution and Hydrology
- o Environmental Law and Regulation
- o Remedial Engineering
- o Soil and Foundation Engineering
- o Environmental Geochemistry
- o Project Management Professional (PMP) training

Detailed Experience

Site Investigations

- **Program Manager** for ongoing investigation and remedial projects at several New York State Inactive Hazardous Waste Disposal sites, Voluntary Cleanup Program (VCP) sites, and Brownfield Cleanup Program (BCP) sites. Investigations have included site characterization, Remedial Investigations/Feasibility Studies (RI/FS), and

Resource Conservation and Recovery Act (RCRA) facility investigations and closures. Remedial services have included contaminated soil removal; ORC and HRC injections; design, installation, and operation of air sparge/soil vapor extraction (AS/SVE) systems and sub-slab depressurization systems (SSDS), capping, and other remedial services.

- **Program Manager, NYS BCP Site, Far Rockaway, NY.** Managed all aspects of pre-application investigation, BCP application, RI Work Plan development, and Citizen Participation Plan (CPP) for a chlorinated solvent site. Responsible for scope development, NYSDEC and NYSDOH coordination, budget, schedule, staffing, and report management.
- **Program Manager, Site Characterization (SC) for NYS Inactive Hazardous Waste Disposal Site, Flushing, NY.** Responsible for SC scope development, budget, schedule, SC Work Plan and report review, staffing, and agency negotiations for a chlorinated solvent site undergoing residential redevelopment.
- **Program Manager** for all Phase I ESA, Phase II investigations, and remediation projects for a major commercial developer on Long Island, New York. Projects have included environmental services associated for the purchase and redevelopment of office buildings, aerospace facilities, former research and development facilities, and large manufacturing plants. Remedial services have included RCRA closures, UIC closures, tank removals, and BCP projects.
- **Program Manager, Remedial Investigation/Feasibility Study (RI/FS), Levittown, NY.** Managed all aspects of RI/FS for a Class 2 Inactive Hazardous Waste Disposal (Superfund) site involving chlorinated solvents. Responsibilities included RI/FS scope, budget and schedule development, RI/FS work plan, HASP, CAMP, and QAPP, coordination with client, tenants, and regulatory agencies, report review, remedial approach development, and conceptual design.

- **Project Manager, RCRA Facilities Investigation (RFI), Barksdale AFB, LA, AFCEE.** Responsible for all aspects of field program planning, solicitation and selection of subcontractors, mobilization and establishment of a field office, supervising multiple field crews, installation and sampling of monitoring wells, collection and soil samples, data tracking and management and preparation of an RFI report. The scope of work included characterization of the nature and extent of groundwater and soil contamination at thirteen Solid Waste Management Units (SWMUs), performing a base-wide evaluation of background contaminant concentrations, and developing a long-term monitoring (LTM) program for the base.
- **Field Services Manager, UST Investigation, Plattsburgh AFB, NY, AFCEE.** Responsible for field crew training, coordination of sampling crews at multiple sites, sample labeling, handling, tracking, and shipping, field data management and remote field office management. The scope of work included collection of over 450 groundwater samples to characterize groundwater conditions in the vicinity of 150 USTs using a Geoprobe sampling rig, well points, and rapid turnaround-time analysis.
- **Project Manager** for site investigation activities, including soil vapor sampling, soil sampling and analysis, groundwater sampling and analysis, and geotechnical evaluation for numerous sites in Suffolk County, New York. The resulting data were utilized by a major supermarket company in the negotiations for the purchase of the properties and in the property remediation prior to development.
- **Project Manager, Site Investigation, Bronx, NY, NYCT.** Managed field sampling and data analysis activities, including soil vapor analysis, soil sample analysis, and groundwater sampling and analysis at an active commercial bus terminal. Made recommendations for site remediation, including UST removal, soil excavation and disposal, and free-phase product extraction.
- **Project Manager, RCRA Facilities Investigation, City of Richmond, CA.** Prepared RFI work plan, incorporating existing geologic, chemical, and historical data, evaluating newly-acquired site data, and developing recommendations for further investigation and remedial action at a former municipal landfill.
- **Project Manager, Site Investigation, Bay Shore, NY. Manufacturing facility.** Managed onsite and offsite soil and groundwater sampling program. Compiled and evaluated data and prepared a comprehensive report of the investigation results for the Suffolk County Department of Health Services (SCDHS) and NYS Department of Environmental Conservation (NYSDEC). Proposed remediation technologies for onsite soil contamination and onsite and offsite groundwater contamination.
- **Project Manager, Site Investigation, Newark Airport, NJ, FAA.** Managed and conducted a soil and groundwater sampling program adjacent to Runway 29. Analyzed chemical analytical data and developed recommendations.
- **Project Manager, Remedial Investigation, Richmond Refinery, CA.** Supervised and conducted drilling, soil sampling, cone penetrometer testing, and well installation at a refinery process water effluent treatment system and former municipal landfill.
- **Senior Hydrogeologist, multiple sites, NY metro area.** Supervised drilling, installation, development, and sampling of monitoring wells at numerous sites in the greater New York metro area. Utilized resulting stratigraphic, hydrologic, and chemical analytical data to evaluate site conditions.
- **Program Manager, multiple sites, major New York Metro area automobile dealer.** Managed all investigation and remedial activities for a major automobile retailer with multiple facilities. Sites included tanks, petroleum spills, underground injection control (UIC) systems, soil vapor intrusion issues, and hazardous waste management. Responsible for work scope and budget preparation, staffing and oversight, client and regulatory agency interactions, addressing insurance issues, reporting and certification, and project closeouts.
- **Program Manager, SWTP groundwater monitoring program, Town of East Hampton.** Managed groundwater sampling and reporting for the Scavenger Waste Treatment Plant (SWTP). Responsibilities included oversight of well installation, purging and sampling the SWTP groundwater monitoring wells, and providing data to the Town for reporting purposes.

Remediation

- **Program Manager, NYSDEC BCP site, NY City, major real estate developer.** In responsible charge of all investigation and remedial activities at a NYSDEC BCP site in New York City. Prepared the Remedial Investigation and Remedial Work Plan; coordinated with the owner, other contractors, and the NYSDEC; prepared for and conducted citizen participation activities; supervised all waste characterization, profile preparation, and waste management; developed the Final Engineering Report (FER) and Site Management Plan (SMP) for

NYSDEC approval; and ensured that all remedial requirements were met such that the Certificate of Completion (COC) was issued. Continuing activities include coordination of the ongoing site management, communications with the NYSDEC and NYSDOH, and preparation of the annual Certification Report.

- **Program Manager, Major Oil Storage Facility (MOSF) closure, Glen Harbor, NY. Real estate developer.** Responsibilities included coordination of the work scope with the NYSDEC and NCDOH, development of work plans for tanks, UIC, and petroleum spill closure, budget and schedule development, staffing and oversight, reporting and certification, and closeout of all environmental issues such that residential redevelopment could proceed.
- **Program Manager, Delineation and Remedial Services, NYS Spill Site, St. James, NY.** Responsible for client and agency coordination, budget, schedule, staffing, remedial design and reporting for a petroleum release at a Service Station property with offsite impacts.
- **Program Manager, RCRA Closure Site, Freeport, NY.** Managed all aspects of RCRA Closure of a former printing facility, including scope, budget and schedule development, Closure Plan, NYSDEC interactions, QAPP, and specifications for contractor services.
- **Program Manager, Sub-slab depressurization system (SSDS), Brooklyn, NY.** Managed all aspects of SSDS implementation, including delineation sampling, remedial design, budget and schedule, construction services testing, reporting, and O&M manual development for a former dry cleaner site in an active shopping center.
- **Program Manager, SSDS, Bronx, NY.** Responsible for all aspects of SSDS implementation for a former dry cleaner site in a mixed-use building, including delineation sampling, SSDS design, construction contractor services, testing, reporting, and O&M manual development.
- **Project Manager, Soil Remediation, Hauppauge, NY. Metal plating facility.** Planned remedial project and managed contractor support for soil remediation. Project was completed and approved by SCDHS.
- **Remedial Design, AS/SVE projects.** Developed pilot test plans, evaluated pilot test results, and prepared conceptual designs for several air sparge/soil vapor extraction (AS/SVE) systems to treat petroleum and/or chlorinated solvent VOCs. These systems were subsequently installed and Ms. Davis provides ongoing review of system operations and remedial monitoring results.
- **Program Manager, Waste soil management, Brooklyn, NY. Travelers Insurance.** In responsible charge of several task orders for waste characterization of a 90,000-cy construction soil stockpile at a municipal sewer facility. Responsibilities included development and implementation of Sampling and Analysis Plans (SAP), coordination of staffing, review of lab data, preparation of Field Sampling Summary Reports (FSSR), coordination with disposal facilities, and preparation of waste profiles.
- **Program Manager, NYS Inactive Hazardous Waste Disposal (Superfund) site, Hicksville, NY. Property owner.** Responsibilities included developing and implementing pre-demolition investigations, developing and implementing remedial actions (source removal) in conjunction with retail redevelopment, conceptual design and installation of sub-slab depressurization systems (SSDSs), maintaining ongoing OM&M programs.
- **Project Manager, Remedial projects, Patchogue, NY. US Tape.** Designed and performed indoor underground storage tank abandonment program, leaching pool remediation plan, and managed contractor support for closure activities at a manufacturing facility. SCDHS provided oversight and approval.
- **Senior Hydrogeologist, Remedial design for a landfill, Richmond, CA.** Contributed to the design of a groundwater containment and remediation system for a former municipal landfill, including subsurface groundwater barrier walls and extraction wells.
- **Project Manager, Soil remediation, Carle Place, NY, Kimco.** Designed remedial plan and supervised soil remediation activities at an active construction site involving excavation and disposal of 5,000 tons of PCB-, metal-, and petroleum-contaminated soil. NYSDEC oversaw and approved the completed remediation.
- **Project Manager, Groundwater containment system, Richmond, CA.** Coordinated technical aspects of groundwater barrier wall construction, including routing, permitting, design, material selection, and field activities.
- **Project Manager, Multiple UIC investigations and closures, Suffolk and Nassau Counties, NY** Responsible for investigation and remediation of contaminated cesspool and stormwater drain pool in systems. Fully conversant with SCDHS SOP 9-95 and USEPA UIC regulations for investigation and cleanup of leaching pool systems, including Action Levels and Cleanup Standards, groundwater monitoring criteria, and remedial requirements.

- **Project Coordinator, UIC Closure, Hempstead, NY.** Coordinated and supervised all aspects of waste management for a UIC closure, including disposal facility review, waste sampling and classification, manifesting, project closeout, and taxation issues.

Miscellaneous Projects

- **Phase I ESAs.** Performed numerous Phase I Site Assessments for residential and industrial sites in the metropolitan New York area.
- **Environmental Trainer.** Conducted aquifer pumping and soil vapor extraction test training. Instructed classes for site investigation methods, aquifer pumping test analysis, and risk assessment.
- **Project Management.** Performs a wide range of project management functions, including development and management of project budgets and schedules, coordination of field and office staffing, document preparation, review, editing, and interaction with clients, regulatory, legal, real estate, consultant, and compliance personnel.
- **Field Mapping Studies.** Organized, supervised, and conducted field mapping studies in Alaska.
- **Downhole Logging.** Directed petroleum well site geophysical logging operations and interpreted geophysical well logs.
- **Geophysical Data Interpretation.** Processed and interpreted seismic reflection data and constructed seismic velocity models.

- **Regulatory Evaluations.** Assisted and reviewed regulator's revision of proposed risk assessment-based UST cleanup guidelines. Reviewed proposed USEPA NPDES permits for remediation system effluent.
- **Geologic Mapping.** Constructed and interpreted structural and stratigraphic cross sections, and structure contour, fault surface, isochore, and isopach maps.

Health and Safety

- **Health and safety monitoring, multiple sites.** Implemented HASP monitoring at investigation and remediation sites during intrusive activities, including calibration and operation of photoionization detector (PID) and flame ionization detector (FID) for organic vapors and combustible gas indicator (CGI) for methane. Compared results to applicable action levels and implemented protective measures as necessary.
- **CAMP monitoring, multiple sites.** Performed community monitoring, including monitoring for noise, particulates (dust), and organic vapors. Recorded observations and compared to applicable action levels. Calibrated and operated noise meters, particulate monitors, and PID/FID.
- **Radiation screening, multiple sites.** Performed screening for radiation at select sites, including operating Geiger counter in different radiation modes and obtaining background readings.



Mr. Cancemi has diversified experience in geology and hydrogeology. His professional experience includes groundwater and soil investigations, design and management of soil remediation projects, installation and maintenance of groundwater containment and remediation systems, aquifer testing and interpretation, geotechnical studies, evaluation of site compliance with environmental regulations and environmental permitting.

| Functional Role | Title | Years of Experience |
|--------------------------|-----------------------------------|---------------------|
| Phase I ESA Senior Staff | Department Manager - Hydrogeology | 18 |

Personal Data

Education

M.S./2001/Hydrogeology/SUNY Stony Brook
 B.S./1995/Geology/SUNY Stony Brook

Registration and Certifications

Certified Professional Geologist – American Institute of Professional Geologists
 OSHA 40-hour HAZWOPER and Current 8-hour Health and Safety Training and Current Annual Physical
 OSHA 8-hour HAZWOPER Supervisor
 OSHA 10-hour Construction Safety and Health
 OSHA Permit-Required Confined Space Training
 Long Island Geologists
 National Groundwater Association
 MTA NYC Transit Track Safety Certification

Employment History

2001-Present FPM Group
 1998-2001 Burns & McDonnell Engineering Company
 1997-1998 Groundwater and Environmental Services
 1996-1997 Advanced Cleanup Technologies

Detailed Experience

Phase I Environmental Site Assessments

- Performed numerous Phase I Environmental Site Assessments (ESAs) for commercial and industrial properties throughout the Northeastern United States for various clients including trucking companies, major airlines, telecommunication companies, chemical/petroleum storage facilities, aerospace manufacturing facilities, machine shops, retail shopping centers, auto dealerships and service stations.

Site Investigations/Groundwater Monitoring

- Coordinated and performed an investigation at a vacant commercial property Far Rockaway, NY, including soil, groundwater and soil vapor sampling to assess onsite chlorinated solvent impacts from an adjoining offsite source.

- Coordinated and performed soil and groundwater sampling and soil vapor studies at several aerospace manufacturing facilities on Long Island, NY. Assessments included an evaluation of past manufacturing and facility operations, storage and use of solvents, petroleum and manufacturing-derived wastes, and impacts to soils, soil vapor, and groundwater. Areas of concern were identified for further evaluation and/or corrective action.
- Coordinated and performed long term groundwater monitoring at two closed Town of East Hampton, NY municipal landfills, including the sampling a multi-depth monitoring well network, analysis and interpretation of analytical and hydrogeologic data, and regulatory reporting in accordance with NYSDEC Part 360 requirements.
- Coordinated and performed soil and groundwater investigations at various agricultural and horticultural properties to evaluate impacts of past herbicide and pesticide usage on the underlying soil and groundwater.
- Managed and performed routine methane monitoring at two Town of East Hampton landfills for compliance with NYSDEC requirements and to evaluate potential offsite migration to the surrounding community. Monitored indoor air with a flame ionization detector (FID) to evaluate impacts to buildings.
- Assisted with groundwater flow modeling for the Springs-Fireplace Road Landfill to evaluate the nature and extent of the landfill plume, its likely downgradient extent, and its fate.
- Coordinated and performed onsite and offsite monitoring at petroleum release sites on Long Island, the New York metropolitan area, and in Westchester County in accordance with NYSDEC Spill program requirements. The monitoring programs generally included sampling multi-depth monitoring well networks utilizing low-flow sampling techniques, analysis/interpretation of analytical and hydrogeologic data, and regulatory reporting.

- Coordinated a soil and groundwater sampling program to evaluate environmental conditions at Terminal A, Logan International Airport, East Boston, Massachusetts. The program included an assessment of the current fuel hydrant system and other locations of potential environmental concern using non-destructive air vacuum extraction-clearing techniques combined with direct-push sampling.
- Managed and performed a soil and groundwater investigation, a remedial soil excavation, and groundwater monitoring at a pyrotechnics manufacturing facility in Suffolk County, NY. The work was performed under the direction of the Suffolk County Department of Health Services (SCDHS) to investigate and remediate contamination from historic use of perchlorate-containing materials at the facility.
- Coordinated and performed soil and groundwater investigations at several automobile dealerships in Westchester County, NY to evaluate potential impacts from petroleum and chemical solvent storage and usage and onsite waste water disposal systems.
- Designed and oversaw the installation of a sub-slab depressurization system (SSDS) in the Bronx, NY to mitigate chlorinated solvent impacts. SSDS monitoring was conducted to ensure proper operation and emissions compliance of with NYSDEC air discharge guidelines.
- Operated and maintained remediation systems, including SVE, groundwater pump and treat, AS, dual-phase extraction, SSDS and free-phase petroleum recovery systems.

Health and Safety

- Performed health and safety monitoring at investigation and remediation sites during intrusive activities. Calibrated and operated photoionization detectors (PID) and flame-ionization detectors (FID) for organic vapors and combustible gas indicators (CGI) for methane. Compared results to applicable action levels and took preventative/protective measures as necessary.
- Performed community monitoring, including monitoring for noise, particulates (dust), and organic vapors. Recorded observations and compared to applicable action levels. Calibrated and operated noise meters, particulate monitors, and PID/FID.
- Prepared community air monitoring and health and safety plans for several NYSDEC inactive hazardous waste, brownfield cleanup program, volunteer cleanup program, petroleum spill, and NYC e-designation program sites.
- Performed screening for radiation at select sites. Operated Geiger counter in different radiation modes and obtained and evaluated background readings.

Other

Remediation

- Managed remedial activities at a NY State Environmental Restoration Program (ERP) Site situated at a former hospital landfill in Northport, NY. Responsibilities contractor management and oversight, soil disposal management, confirmatory testing, data review, and preparation of a final engineering report to document remedial activities.
- Performed pilot testing, design, installation and procurement of numerous multi-depth soil vapor extraction (SVE) and air sparge (AS) remediation systems on Long Island and in the NYC metropolitan area to remediate chlorinated solvents and petroleum. Conducted remediation system operation and maintenance, and evaluations of system performance.
- Performed numerous storm water and sanitary leaching structure (UIC) cleanouts utilizing excavation and/or vacuum assisted equipment to remove contaminated sediments and liquids. Conducted waste characterization and profiling, pipe camera surveys, and structure locating utilizing water-soluble dyes and electronic locating equipment.
- Coordinated RCRA closure activities and performed confirmatory sampling at a former package manufacturing facility in Garden City, NY. Project duties included contractor procurement, rinsate and soil sampling, and regulatory agency reporting and coordination.
- Prepared a remedial design (RD) work plan for a former hospital landfill on Long Island. The RD work plan included a summary of past investigations, a materials management plan for the excavation and disposal of contaminated soils and debris, a post-excavation sampling plan, a

site restoration plan, community air monitoring plan (CAMP), health and safety plan (HASP) and a quality assurance and quality control (QA/QC) plan.

- Managed and performed monthly soil gas sampling and quarterly indoor air quality sampling at an elementary school in southwestern Nassau County, NY. The monitoring and related reporting were performed to ensure that a gasoline groundwater plume migrating through the school property was not impacting the school occupants.
- Performed compliance inspections to assess issues of potential environmental concern at manufacturing, aviation, trucking, retail and not-for-profit facilities.
- Managed and performed methane monitoring at two eastern Long Island landfills to evaluate potential offsite impacts, indoor air quality, and methane generation and migration.
- Managed and coordinated a petroleum spill investigation to evaluate the nature and extent of a fuel oil release at an office building in White Plains, NY. The investigation included excavation and removal of a 5,000-gallon situated over 20 feet below grade, tightness testing of the UST and associated piping, a soil and groundwater investigation, free product recovery utilizing vacuum-enhanced fluid recovery techniques, and coordination and reporting to the NYSDEC and Westchester County Department of Health.



Mr. Holmes has diversified experience in geology and hydrogeology. His professional experience includes groundwater and soil investigations, routine landfill gas monitoring, Phase I Environmental Site Assessments, soil remediation projects, soil vapor intrusion evaluation, maintenance of groundwater remediation systems, aquifer interpretation, and evaluation of site compliance with environmental regulations.

| Functional Role | Title | Years of Experience |
|-------------------|-------------------------------|---------------------|
| Phase I ESA Staff | Hydrogeologist/Civil Engineer | 4 |

Personal Data

Education

M.S./2011/Civil Engineering/Penn State, PA
 B.S./2007/Geology/SUNY Cortland, NY

Registration and Certifications

OSHA 40-hour HAZWOPER Health & Safety Training
 Current OSHA 8-hour HAZWOPER Health & Safety Refresher
 American Geophysical Union
 Long Island Association of Professional Geologists

Employment History

2011-Present FPM Group
 2007-2007 Suffolk County Water Authority

Detailed Experience

Site Investigation and Monitoring

- Performed soil, soil vapor, indoor air and groundwater monitoring and sampling at numerous commercial, industrial, and retail gasoline sites throughout Long Island, New York City, Westchester County and upstate New York. Monitoring and sampling activities have been conducted in accordance with NYSDEC-approved work plans, Phase II and other investigations.
- Assisted in a groundwater, soil, and soil vapor investigation at a Brownfield Cleanup Program (BCP) Site in Far Rockaway, NY involving chlorinated solvents. Responsibilities included groundwater, soil, and soil vapor sampling for characterization and delineation.
- Coordinated and managed subcontractors performing soil boring and well installation activities, excavation activities and utility mark-outs at numerous sites throughout Long Island, New York City, Westchester County and upstate New York.
- Conducted sampling of underground injection control (UIC) systems at several locations on Long Island and in New York City. Responsibilities included sample acquisition and management, field screening, equipment decontamination, data tabulation and evaluation, and reporting.

- Skilled in use and calibration of field equipment including photoionization detectors (PID), flame-ionization detectors (FID), Landtec Infrared Gas Analyzer, combustible gas indicator (CGI), water-level meters, interface probes, submersible pumps, groundwater quality instrumentation, and survey equipment.
- Prepared monitoring reports, investigation reports, site plans, contaminant concentration contour maps, groundwater flow direction maps, and NYSDEC EDD's.
- Conducted Phase I Environmental Site Assessments (ESAs) for numerous residential, commercial, industrial and vacant wooded sites in New York State in accordance with ASTM standards. Phase I ESA tasks included site inspections, interviews, evaluation of state and federal databases, record reviews at local and state government agencies, and report preparation.
- Performed project management tasks including budget analysis, project tracking, invoice approval, client interaction, and preparation of site-specific health and safety plans (HASPs) Community Air Monitoring Plans (CAMPs) and Quality Assurance Project Plans (QAPP)..

Remediation

- Assisted in remedial activities at a New York State Environmental Restoration Program (ERP) brownfield site in Northport, NY. Responsibilities included collection of waste characterization samples, oversight and documentation of excavation and disposal activities, collection of endpoint samples to document the condition of the remaining soil, data tabulation and evaluation and report preparation.
- Assisted in remedial activities at a former fuel terminal site in Glenwood Landing, NY. Responsibilities included collection of waste characterization samples, oversight of excavation

and removal of impacted soils, and oversight of floating product removal.

- Provided oversight for the installation of a product recovery system at an industrial site in Flushing, NY. Responsibilities included monitoring product thickness and recovery, field coordination, and documentation.
- Assisted in a UST removal and the removal of impacted sediments from a leaching pool at a former dry-cleaning site in Levittown, NY. Responsibilities included waste characterization and endpoint sampling, subcontractor coordination and oversight, coordination with various Nassau County agencies and the NYSDEC, and report preparation.
- Managed the removal of impacted sediments and liquids from several leaching pools at a commercial site in Inwood, NY. Responsibilities included waste characterization and endpoint sampling, subcontractor coordination and oversight, data tabulation and evaluation and report preparation.
- Operated and maintained remediation systems including soil vapor extraction, groundwater pump and treat, air sparge systems, and sub-slab depressurization systems.

Landfills

- Participated in landfill gas monitoring projects at Town of Islip three landfills. Monitoring program included monthly collection of landfill gas data from onsite and offsite methane wells, methane collection systems (extraction wells), and flare systems, Volatile Organic Compound (VOC) monitoring, greenhouse gas monitoring, and report preparation. Responsibilities also included frequent correspondence with Town officials and regulatory personnel.

- Participated in field and reporting activities for the U.S. Environmental Protection Agency (EPA) Greenhouse Gas (GHG) Reporting Program at the Blydenburgh Landfill in the Town of Islip. Program included weekly GHG data collection, usage and maintenance of a dedicated data logging system, data management, and report preparation in accordance with EPA specifications.
- Conducts ongoing groundwater and methane monitoring programs for two Town of East Hampton landfills. Responsibilities include collection of routine and baseline groundwater samples, methane monitoring and operating, tabulation of analytical data, and report preparation.

Health and Safety

- Prepared community air monitoring (CAMP) and health and safety plans (HASP) for several NYSDEC inactive hazardous waste, brownfield cleanup program, and voluntary cleanup program sites, and petroleum sites.
- Performed health and safety monitoring at investigation and remediation sites during intrusive activities. Monitoring included calibration and operation of PID and FID for organic vapors and CGI for methane. Compared results to applicable action levels and took preventative/protective measures as necessary.
- Performed community monitoring, including monitoring for noise, particulates (dust), and organic vapors in accordance with NYSDEC-approved CAMPs. Recorded observations and compared to applicable action levels. Calibrated noise meters, particulate monitors, and PID/FID.



Mr. Linkletter has a diversified experience in geology and hydrogeology. His professional experience includes groundwater and soil investigations, routine landfill gas monitoring, Phase I Environmental Site Assessments, soil remediation projects, soil vapor intrusion evaluation, maintenance of groundwater, soil and soil vapor remediation systems, and evaluation of site compliance with environmental regulations.

| Functional Role | Title | Years of Experience |
|-----------------|----------------|---------------------|
| Hydrogeologist | Hydrogeologist | 1 |

Personal Data

Education

B.S./2015/Geology/SUNY Oneonta, NY

Registration and Certifications

OSHA 40-hour HAZWOPER Health & Safety Training (2015)
Geological Society of America

Employment History

2015-Present FPM Group

Detailed Experience

Site Investigation and Monitoring

- Performs soil, soil vapor, indoor air and groundwater monitoring and sampling at commercial, industrial, and municipal sites throughout Long Island. Monitoring and sampling activities are conducted in accordance with NYSDEC-approved work plans, Phase II work plans, and regulatory agency requirements.
- Assists in Phase I Environmental Site Assessments (ESAs) for various residential, commercial, industrial and vacant sites in New York State in accordance with the ASTM Standard.
- Skilled in use and calibration of field equipment including photoionization detectors (PID), Landtec Infrared Gas Analyzer, water-level meters, interface probes, groundwater quality instrumentation, and survey equipment.
- Performs data tabulation and evaluation relative to established regulatory agency criteria including USEPA, NYSDEC, NCDOH, and SCDHS.

Remediation

- Assists in remedial activities at a vacant industrial facility complex in Brooklyn, NY. Responsibilities included collection of waste, monitoring product thickness and recovery, and documentation.

- Operates and maintains remediation systems, including soil vapor extraction, air sparge systems, and sub-slab depressurization systems.

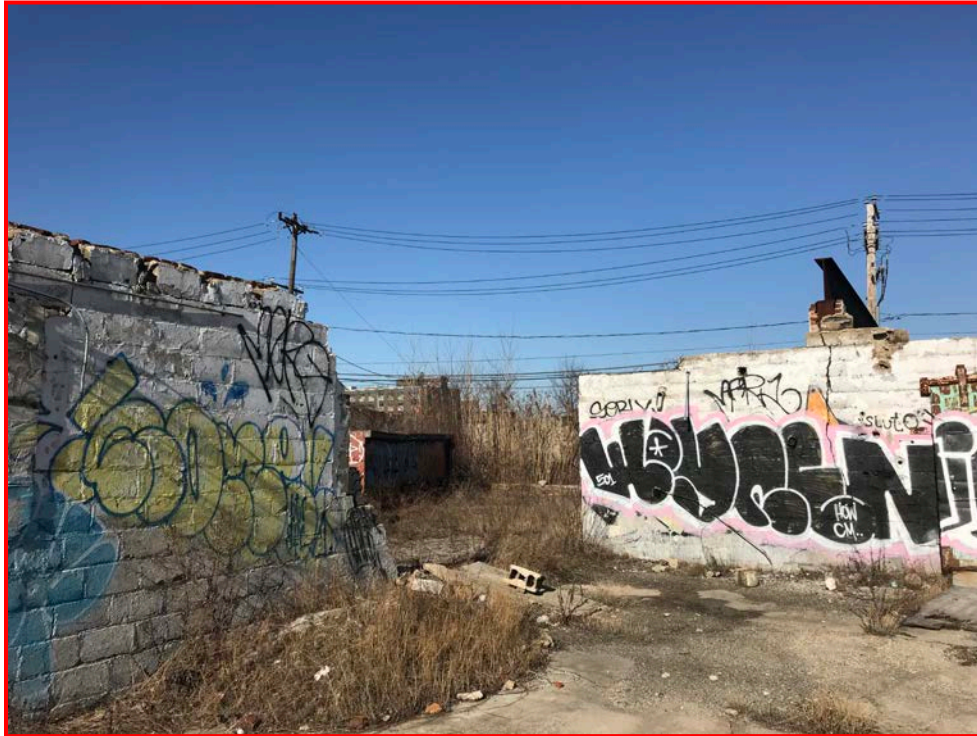
Landfills

- Conducts ongoing landfill gas monitoring projects at three Town of Islip landfills. Monitoring program includes monthly collection of landfill gas data from onsite and offsite methane wells, methane collection systems (extraction wells), and flare systems, volatile organic compound (VOC) monitoring, greenhouse gas monitoring, and report preparation.
- Manages ongoing field and reporting activities for the U.S. Environmental Protection Agency (EPA) Greenhouse Gas (GHG) Reporting Program at the Blydenburgh Landfill in the Town of Islip. Program includes weekly GHG data collection, usage and maintenance of a dedicated data logging system, data management, and report preparation in accordance with EPA specifications.

Miscellaneous Projects

- **Undergraduate Senior Thesis, Adirondack Highlands of New York-** Performed analysis of geochemistry of anorthositic samples using XRF and ICP-MS analytical methods to evaluate petrographic analysis of anorthosite emplacement in the Adirondack mountain range.
- **Sediment Coring Project, Otsego Lake, Cooperstown, NY-** Collected sediment cores using Livingston Corer on a frozen lake to evaluate the geomorphic process in the surrounding area.
- **Death Valley National Park, CA -** Completed field coursework through examination of geology, geomorphology, and structural processes along a complex tectonic setting; performed remote geologic mapping, created geologic maps and graphical representations of the region.

**PHASE I ENVIRONMENTAL SITE ASSESSMENT
FOR THE PROPERTY LOCATED AT
51-17 ROCKAWAY BEACH BOULEVARD
FAR ROCKAWAY, NEW YORK**



**PREPARED FOR
PENINSULA ROCKAWAY LIMITED PARTNERSHIP**

PREPARED BY

***FPM*group™**

**909 MARCONI AVENUE
RONKONKOMA, NEW YORK 11779**

JANUARY 2018

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Conducted on

Address: 51-17 Rockaway Beach Boulevard
Far Rockaway, New York 11691

FPM File No: 1214g-18-10

Prepared for

Client Name: Peninsula Rockaway Limited Partnership

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

The qualifications of the undersigned Environmental Professional and environmental staff contributing to this report are included in Appendix D.

Stephanie O. Davis, PG
Environmental Professional


Signature

Prepared by

FPM Group
909 Marconi Avenue
Ronkonkoma, NY 11779
(Tel) 631-737-6200
(Fax) 631-737-2410

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- A Local Records
- B State and Federal Database Records
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- D Qualifications of Environmental Professional

SECTION 1.0 INTRODUCTION

1.1 Purpose of the Phase I Environmental Site Assessment

The primary purpose of this Phase I Environmental Site Assessment (ESA) is to identify recognized environmental conditions at the subject property. Recognized environmental conditions (RECs) refers to the presence or likely presence of hazardous substances or petroleum products in, on, or at the property due to any release to the environment, under conditions indicative of a release to the environment, and/or under conditions that pose a material threat of a future release to the environment. De minimis conditions are not RECs.

Historic RECs (HRECS) include past releases of hazardous substances or petroleum products that occurred in connection with the property and have been addressed to the satisfaction of the applicable regulatory authority to meet established unrestricted use criteria without subjecting the property to any required controls. HRECs that do not meet the definition of RECs at the time this report was prepared are not listed in the Findings and Conclusions section of this report as RECs.

Controlled RECs (CRECs) include RECs resulting from a past release of petroleum products or hazardous substances that have been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. CRECs, if present, are listed in the Findings and Conclusions section of this report.

This Phase I ESA has been prepared for compliance with the American Society for Testing and Materials (ASTM) Standard Practice E 1527-13 for Phase I ESAs (2013). A Phase I ESA prepared following this Standard is intended to permit the User to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) liability by having performed all appropriate inquiry into previous ownership and uses of the property consistent with good commercial or customary practice. A Phase I ESA also assesses business environmental risk in association with the current or planned commercial use of the property. Additional objectives of the Phase I ESA include the identification of environmental conditions that are in noncompliance with applicable local, state, or federal laws or regulations and recognition of property conditions or practices that may lead to future environmental liability.

1.2 Scope of Services

FPM Group (FPM) was retained by Peninsula Rockaway Limited Partnership (User) to perform a Phase I ESA for the property located at 51-17 Rockaway Beach Boulevard, Far Rockaway, New York (subject property), referenced by the following Queens Borough Tax Map Number: Block 15857, Lot 1. The scope of services includes those items detailed in the ASTM Standard Practice E 1527-13 and focused on the property history with regard to past land use and development, underground storage tanks (USTs), aboveground storage tanks (ASTs), chemical or hazardous substances spills, storage, use, or generation, and any other pertinent information that would indicate a potential source and/or pathway of contamination at the property. Included in this report, where applicable, is information obtained from interviews with knowledgeable individuals regarding the current and/or past usage of the subject property.

Significant assumptions, if any, are described in the applicable portions of the following sections of this report. Limitations and exceptions, if any, are described in Section 5.2 of this report. Special terms and conditions, if any, affecting the scope of services are described in the applicable portions of the following sections of this report.

1.3 Reliance

FPM understands that the User may rely on this report to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability. The User may also rely on this report to assess business environmental risk in association with the current or planned commercial use of the property, to identify environmental conditions that are in noncompliance with applicable local, state, or federal laws or regulations, and/or to recognize property conditions or practices that may lead to future environmental liability. Reliance on this report by a different User than the User for which this report was prepared is subject to satisfying the User's Responsibilities in Section 6 of ASTM Standard Practice E 1527-13.

It should be noted that portions of this report were prepared using information provided by others. The environmental professional is not required to independently verify the provided information but may rely on this information unless he/she has actual knowledge that certain information is incorrect, or unless it is obvious that certain information is incorrect based on other information obtained in the Phase I ESA or otherwise actually known to the environmental professional.

SECTION 2.0 SUBJECT PROPERTY DESCRIPTION

2.1 Property Location and Legal Description

The subject property is identified as 51-17 Rockaway Beach Boulevard, Far Rockaway, New York, and is located on the southeast corner of the intersection of Rockaway Beach Boulevard and Beach 52nd Street in the borough of Queens. The subject property is referenced by the following Queens Borough Tax Map number: Block 15857 and Lot 1. The subject property comprises approximately 17,775 square feet and is developed with remnants of a former 13,000-square-foot two-story commercial building, and includes cobblestone, concrete-paved and vegetated areas.

2.2 Property Environmental Setting

Groundwater in the vicinity of the property is derived from infiltration of precipitation through the ground surface and surficial deposits to the water table. The original surficial deposits likely consisted primarily of sand and gravel; however, the ground surface has been significantly modified due to previous development. Precipitation that may infiltrate the ground surface will enter the groundwater system. The water table is the upper limit of the groundwater reservoir and is bounded beneath by impervious bedrock which is located approximately 150 feet below mean sea level, or MSL (USGS, 1990).

The regional groundwater flow direction in the property vicinity was obtained from the U.S. Geological Survey publication Water-Table and Potentiometric-Surface Altitudes in the Upper Glacial, Magothy, and Lloyd Aquifers beneath Long Island, New York, March-April 2006 (2009). According to this publication, the water table elevation beneath the property is approximately 1 to 2 feet above mean sea level (MSL) and the regional groundwater flow direction is generally to the north.

The surface topography of the subject property and vicinity was obtained from the USGS Far Rockaway, New York Quadrangle (1969). The topographic elevation of the subject property is approximately 5 feet above MSL. Based on these data, the depth to the regional groundwater beneath the subject property is anticipated to be within five feet of the ground surface.

The Atlantic Ocean is located approximately 0.3 miles south of the subject property, and Jamaica Bay is located approximately 0.35 miles north of the subject property. No other natural surface water bodies are located within one mile of the subject property.

2.3 Property Description and Usage

The subject property is currently occupied as a contractor's yard and is used to store equipment and materials.

2.4 Adjoining Property Usage

The subject property is adjoined by a former hospital, a commercial property, and a church. Peninsula General Hospital (vacant) adjoins the subject property to the north, across Rockaway Beach Boulevard. Singh Hardwood Company, Inc. adjoins the subject property to the east. Solid Rock Seventh Day Adventist Church adjoins the subject property to the west (across Beach 52nd Street). The Rockaway Freeway adjoins the subject property to the south.

SECTION 3.0 RECORDS REVIEW

Records reviews were conducted during this portion of the study to evaluate the property history, potential environmental concerns on the property, and potential environmental concerns in proximity to the property. Records were obtained from several sources, within reasonable time and cost constraints (within 20 calendar days of our written request and at a nominal cost), as more fully described below.

3.1 Historical Information

➤ Historic Reference Documents

The objective of this portion of the study is to reconstruct the property history as it pertains to land use and development. For this purpose, information was sought from the following sources and is summarized below:

- Sanborn Fire Insurance maps
- Historic aerial photographs

Historic information concerning the property was also obtained from a property representative, User-provided documents, and other sources. This information is summarized in later sections of this report.

Sanborn Fire Insurance Maps of the subject property vicinity were provided by Environmental Data Resources (EDR) for the years 1912, 1933, 1951, 1981, 1982, 1983, 1985 through 1988, 1990 through 1993, 1995, 1996, 1999, and 2001 through 2006. Copies of the maps are included in Appendix A. Information obtained from the fire insurance map review is as follows:

1912: The subject property and adjoining property to the west are undeveloped. A portion of the adjoining property to the north (across Rockaway Beach Boulevard) is developed with the two-story Osceola Hotel. The adjoining property to the east is developed with a one-story dwelling. The adjoining property to the south is not depicted.

1933: The subject property has been developed with a wagon shed and cold storage facility for the Borden Farm Products Company. The adjoining property to the east has been redeveloped with a one-story private garage. The Osceola Hotel has been removed from the adjoining property to the north and this property is now vacant. No significant changes are noted for the adjoining properties to the west or south.

1951: The subject property is occupied by Hogan Paint and Chemical Company. The adjoining property to the east has been redeveloped with a warehouse and related buildings for the Home Curtain Corporation. No significant changes are noted for the adjoining properties to the west or south.

1981: The subject property is now occupied as a one- to two-story warehouse. The adjoining property to the north has been developed with a four-story hospital (Peninsula General Hospital). The adjoining property to the west (across Beach 52nd Street) has been developed with a one-story building. No significant changes are noted for the adjoining properties to the east or south.

1982: No significant changes are noted for the subject property or the adjoining properties.

1983: No significant changes are noted for the subject property or the adjoining properties to the east, west, or south. A maintenance shop has been added to the adjoining property to the north.

1985-2006: No significant changes are noted for the subject property or the adjoining properties.

An April 2016 aerial photograph of the subject property vicinity was obtained through the Google Earth website; a copy is included in Appendix A. The subject property and adjoining properties generally appear in their current configurations.

In summary, the subject property was developed between 1912 and 1933 with a wagon shed and cold storage facility for the Borden Farm Products Company. By 1951 the property was used by the Hogan Paint and Chemical Company. Between 1981 and 2006 the property was used for unspecified warehouse/industrial purposes. The adjoining property to the north was developed prior to 1981 with a four-story hospital (Peninsula General Hospital). The adjoining property to the east was developed prior to 1933 with a private garage; between 1933 and 1951 this property was redeveloped for warehousing purposes. The adjoining property to the west was developed prior to 1981 with a one-story building.

➤ Historic Agency Records

Historic records for the subject property were sought from several local agencies during this study. Factors such as chemical spills or storage, USTs, and other information that would indicate a potential source of contamination at or in the vicinity of the property were investigated using these records. Information requests were made by FPM during this Phase I ESA from the following sources:

- New York City Department of Finance, Queens County Office of the City Register
- City of New York, Department of City Planning website
- New York City Department of Buildings (DOB) website
- City of New York Fire Department (FDNY)
- Environmental Data Resources Inc. (EDR)
- Google Earth website
- New York City Department of Environmental Protection (NYCDEP)
- New York City Department of Health (NYCDOH)
- New York State Department of Environmental Conservation (NYSDEC)
- United States Environmental Protection Agency (USEPA)

Information pertaining to property ownership was obtained from the New York City Department of Finance, New York County Office of the City Register. A summary of the property ownership information is included in Table 3.1.1. The current owner of the subject property is Peninsula Rockaway Housing Development Fund Corp., which has owned the property June 2016. Previously, the subject property was owned by various public facility entities. No industrial ownership is apparent.

**TABLE 3.1.1
OWNERSHIP HISTORY
51-17 ROCKAWAY BEACH BOULEVARD, FAR ROCKAWAY, NEW YORK
BLOCK 15857, LOT 1**

| Owner | Date |
|---|------------------------|
| Peninsula Rockaway Housing Development Fund Corp. | 6/9/2016 to Present |
| Rockaway Beach Holding Corp. | 3/6/1981 to 6/9/2016 |
| Elstan Estates Corp. | 12/9/1971 to 3/6/1981 |
| R & W Commercial Credit Corp. | 12/8/1970 to 12/9/1971 |
| Perimeter Projects Inc. | Prior to 12/8/1970 |

Source: Queens County Office of the City Register

Information obtained from the City of New York, Department of City Planning website indicates that the subject property is zoned for commercial and manufacturing uses as C8-1. A copy of the zoning map information is included in Appendix A; the zoning map indicates that the property is not e-designated at this time.

The New York City DOB website was accessed on January 17, 2018 to review complaints, violations, Certificates of Occupancy (COs), and permits regarding the subject property. Six complaints were issued between 2008 and 2017 regarding the unsafe building structure; these are all listed as resolved. A total of 22 active violations and 3 resolved violations were noted between 1998 and 2017, many of which pertained to boiler inspections and building conditions. Nine open Environmental Control Board (ECB) violations were noted between 2008 and 2017 regarding various permit, maintenance, and compliance issues, none of which appear to present an environmental concern.

The FDNY was contacted on January 17, 2018 and information pertaining to fuel oil tanks, tank removals, tank leaks and violations was requested. A response had not yet been received at the time this report was prepared. If any files are made available, they will be reviewed and any pertinent information will be forwarded. A copy of the FDNY request is included in Appendix A.

The NYCDEP was contacted on January 17, 2018 and information regarding the use, storage and disposal of hazardous waste, USTs, ASTs, environmental inspections, reviews, violations and remediation was requested. A response had not yet been received at the time this report was prepared. If any files are made available, they will be reviewed and any pertinent information will be forwarded. A copy of the NYCDEP request is included in Appendix A.

The NYCDOH was contacted on January 17, 2018 and information regarding chemical or hazardous material storage and/or disposal, USTs, ASTs, sampling, inspections, violations, remediation and industrial files was requested. A response had not yet been received at the time this report was prepared. If any files are made available, they will be reviewed and any pertinent information will be forwarded. A copy of the NYCDOH request is included in Appendix A.

The NYSDEC was contacted on January 17, 2018 and information regarding hazardous waste substance regulation, sampling, remediation, violations, waste disposal, discharge monitoring, non-compliance, inspections, monitoring, environmental permits and engineering was requested. A response had not yet been received at the time this report was prepared. If any files are made available, they will be reviewed and any pertinent information will be forwarded. A copy of the NYSDEC request is included in Appendix A.

The USEPA Region II database was accessed on January 17, 2018 (www.epa.gov/region02/) and the subject property did not appear on the Resource Conservation and Recovery Act (RCRA) or on the Comprehensive Environmental Resource Conservation and Liability Information System (CERCLIS) databases, or as a No Further Remedial Action Planned (NFRAP) site.

3.2 Federal and State Environmental Records Sources

Standard federal and state databases were accessed by EDR to identify areas of potential concern in the vicinity of the subject property. The search distances were chosen in accordance with the ASTM Standard for Phase I ESAs (ASTM, E 1527-13, Section 8.2.1) as summarized in Table 3.2.1. Table 3.2.1 also includes the federal and state database information summary, the proximity of the properties of environmental concern to the subject property, and the hydrologic position of the properties of environmental concern with respect to the subject property. It should be noted that the locations of the properties of environmental concern were evaluated with respect to the regional groundwater flow direction (north). Properties of environmental concern located downgradient and at a distance from the subject property were presumed not to present a concern because of their hydraulic location. Pertinent portions of the state and federal database search results are included in Appendix B.

The subject property was identified on the Integrated Compliance Information System (ICIS) and Facility Index System (FINDS) databases. The subject property, listed as Natural Science Industries (EPA ID #110010709439), was identified on the ICIS database, which is a listing of sites containing integrated enforcement and compliance information identified by the EPA. The listing appears to be related to a Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) compliance issue dating to 1988. The subject property did not appear on any of the other environmental databases.

Lilco – Edgemere Substation, located approximately 0.1 mile to the west near the corner of Beach 52nd Street and Rockaway Beach Boulevard, was identified on the State Hazardous Waste Site (SHWS) and the Voluntary Cleanup Program Sites (VCP) databases. The site contained an old electrical substation and had fill from former gas manufacturing facilities. Primary soil contaminants included benzene and lead. Remediation of the site is reportedly complete and residual impacts are managed under a site management plan. Based on the available information, which indicates remediation is complete, this site does not pose an environmental concern for the subject property.

Peninsula Hospital Center, adjoining the subject property to the north at 51-15 Beach Channel Drive, was identified on the RCRA No Longer Registered (NLR), RCRA generator, Brownfield Cleanup Program (BCP), Petroleum Bulk Storage (PBS) and NYSDEC Spills databases. The facility, formerly a large-quantity generator of ignitable, corrosive and reactive waste, formaldehyde, phenol, chloroform, and nonhalogenated and halogenated solvents, including tetrachloroethylene for degreasing, is no longer registered as a generator. The facility (PBS #2-316660) was identified to have two closed in-place 10,000-gallon #6 fuel oil USTs installed in December 1957 and closed in November 1998, and one 550-gallon diesel UST closed in November 1998, one 600-gallon diesel AST installed in December 2004 and one in-service 5,000-gallon #2 fuel oil AST installed in June 2007. NYSDEC spill number 91-04015 was opened on July 15, 1991 for a tank test failure of a 550-gallon diesel tank. No release was reported and

**TABLE 3.2.1
FEDERAL AND STATE DATABASE INFORMATION SUMMARY
51-17 ROCKAWAY BEACH BOULEVARD, FAR ROCKAWAY, NEW YORK**

| Database | Search Distance (Miles) | Site | Proximity to Subject Property |
|---|-------------------------|---|-------------------------------|
| FEDERAL | | | |
| National Priority List | 1.0 | None | - |
| Delisted NPL | 0.5 | None | - |
| CERCLIS and CERCLIS- No Further Remedial Action Planned | 0.5 | None | - |
| RCRA CORRACTS facilities | 1.0 | None | - |
| RCRA – Treatment, Storage, Disposal facilities | 0.5 | None | - |
| RCRA – Generator/ Transporter | Site and Adjoining | Peninsula Hospital Center 51-15 Beach Channel Drive | Adjoining N |
| RCRA – No Longer Registered | Site and Adjoining | Peninsula Hospital Center 51-15 Beach Channel Drive | Adjoining N |
| IC/EC Registries | Site | None | - |
| Emergency Response Notification System | Site | None | - |
| FINDS | Site | Natural Science Industries 51-17 Rockaway Beach Blvd | Site |
| STATE | | | |
| Brownfield Cleanup Program/ Voluntary Cleanup Program Sites | align="center">0.5 | Lilco – Edgemere Substation Beach 52 nd St and Rockaway Beach Blvd | 0.1 mile W |
| | | Former Peninsula Hospital Site 51-15 Beach Channel Drive | Adjoining N |
| Inactive Hazardous Waste Disposal Sites | 1.0 | None | - |
| Hazardous Substances Waste Disposal Sites | 1.0 | Lilco – Edgemere Substation Beach 52 nd St and Rockaway Beach Blvd | 0.1 mile W |
| Petroleum and Chemical Bulk Storage | Site and Adjoining | Peninsula Hospital Center 51-15 Beach Channel Drive | Adjoining N |
| Solid Waste Landfill | 0.5 | None | - |
| SPILLS and LUSTS (adjoining or upgradient and active only) | 0.5 | Peninsula Hospital Center 51-15 Beach Channel Drive | Adjoining N |
| IC/EC Registries | Site | None | - |

Source: EDR

the spill was closed on June 4, 1993. Spill #98-07950 was assigned on September 29, 1998 following a tank overflow of #2 fuel oil. Contaminated soil was removed, and the spill was closed on February 23, 2007. Spill no. 98-07433 was assigned on September 19, 1998 after a water main broke filling an empty tank. Approximately 10 gallons of #2 fuel oil residue from the tank spilled out into the parking lot and a drain. Corrective action was taken and the spill was closed on March 20, 2003. Spill number 13-11139 was assigned on February 25, 2014 following a leak of non-PCB dielectric fluid into a vacant vault, where it was contained. After cleanup was performed, the spill was closed on February 27, 2014. Spill #15-08760 was opened on November 24, 2015 following the discovery of contaminated soil around the two 10,000-gallon #6 fuel oil USTs during a subsurface investigation. Remedial action was taken and the spill remains open. Information in the BCP listing indicates that chlorinated solvents were identified in soil vapor at levels that may trigger monitoring or mitigation requirements. Based on the available information, which indicates the former generation of hazardous waste that included solvents at this site and the presence of solvent-impacted soil vapor, this adjoining property may pose an environmental concern for the subject property.

There were no other sites identified within the ASTM-designated search radii that appear to present an environmental concern for the subject property.

3.3 User-Provided Information

FPM provided the User with a User Questionnaire to assist FPM in obtaining information about the subject property relevant to identifying RECs. Specialized knowledge or experience of the User with respect to the property and commonly known or reasonably ascertainable information about the property within the local community were specifically requested. FPM has not yet received the completed Questionnaire from the User.

The User was requested to inform FPM if the purchase price of the property may be lower than the fair market value due to contamination. The User did not provide any information to FPM regarding the purchase price or fair market value.

The User was requested to provide a copy of recorded land title records and judicial records concerning the property from which information could be obtained concerning environmental liens or activity and use limitations (AULs) that may be present. The User was also asked to provide any actual knowledge of environmental liens or AULs that may encumber the property. The User did not report any liens or AULs for the property.

FPM understands that this Phase I ESA is being performed by the User to qualify for landowner liability protection for CERCLA liability and to assess business environmental risk.

SECTION 4.0 PROPERTY RECONNAISSANCE

FPM personnel inspected the subject property on January 18, 2018. All areas of the property were accessible at the time of the inspection. A property representative accompanied FPM during the reconnaissance and was interviewed to obtain information regarding uses and physical characteristics of the property. Information obtained during the interview is included in the appropriate sections below. A photolog documenting current property conditions is included in Appendix C.

The subject property comprises approximately 17,775 square feet and is developed with remnants of a former 13,000-square-foot two-story commercial building, along with cobblestone, concrete-paved and vegetated areas. A site plan depicting the current property features is shown in Figure 4.1.

Occupant/Operation:

The subject property is currently occupied as a contractor's yard and is used to store equipment and materials.

Prior Occupants/Use:

The subject property was developed between 1912 and 1933 with a wagon shed and cold storage facility for the Borden Farm Products Company. By 1951 the property was used by the Hogan Paint and Chemical Company. Between 1981 and 2006 the buildings were used for unspecified warehouse/industrial purposes. Federal database records indicate that Natural Science Industries (EPA ID #110010709439) was present onsite during part of this time and experienced a FIFRA compliance issue in 1988. The above-grade portions of the buildings were reportedly largely demolished between 2009 and 2010 and the parcel has been used for equipment parking/storage thereafter.

Hazardous Substance/Petroleum Products Inventory:

No hazardous substances or petroleum products were observed at the subject property at the time of the inspection.

ASTs/USTs Inventory:

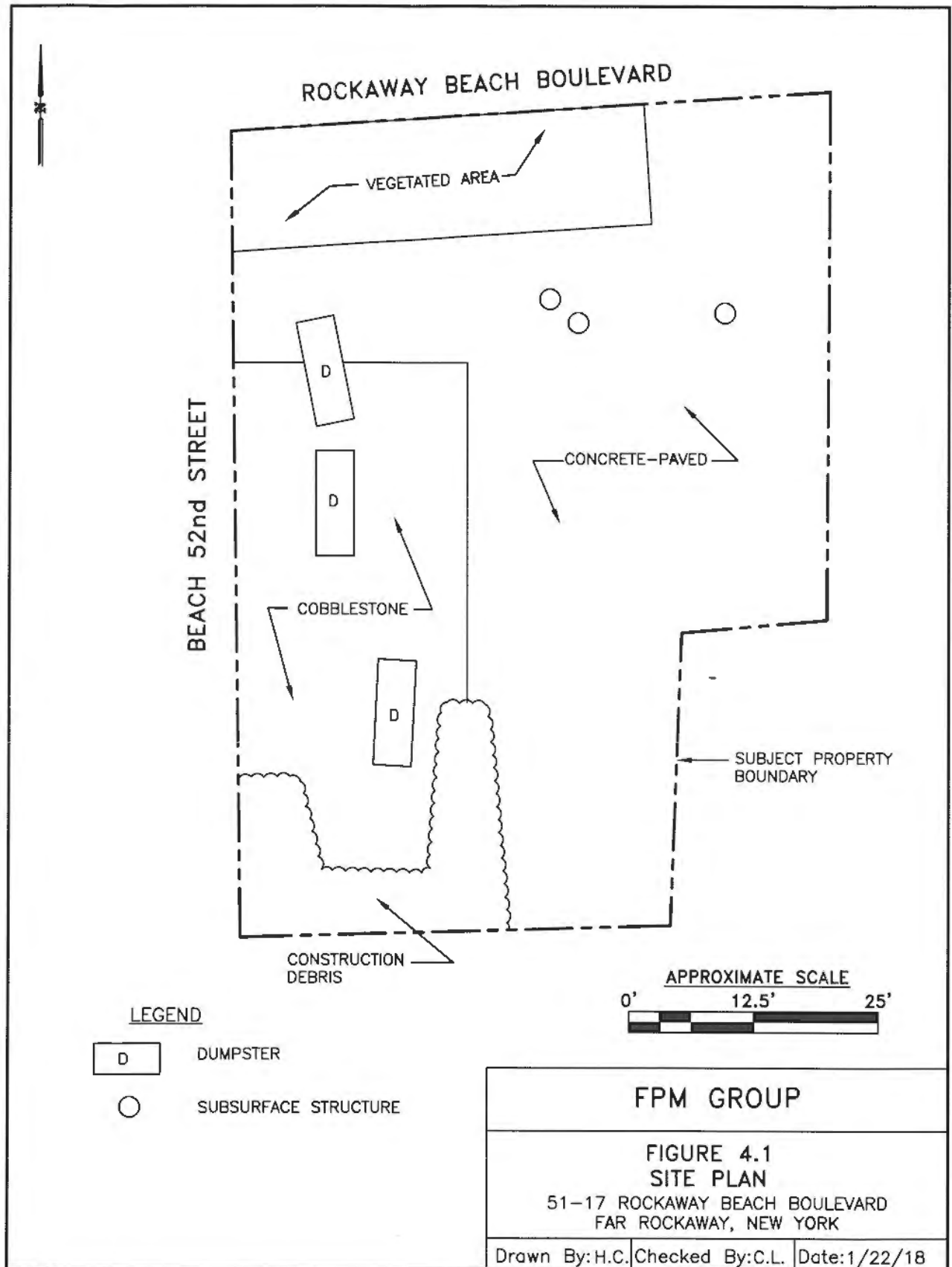
No visible evidence of any ASTs or USTs (fill pipes, vent pipes, supply lines) was noted during the site inspection.

Sanitary Waste Management

A municipal sewer system is available in the subject property vicinity.

Solid Waste Disposal:

Solid waste dumpsters were observed on the cobblestone and concrete pavement at the subject property; these dumpsters appeared to be partially full of construction debris. Minor amounts of ordinary solid waste (litter) were noted throughout the property. No staining, leakage, or other evidence of inappropriate disposal was noted in association with the dumpsters or solid waste.



Drums/Unidentified Substance Containers:

One rusted 55-gallon drum was noted on the concrete-paved area. The drum was unlabeled and empty. No staining or other evidence of improper discharges was noted in association with the drum.

Wells:

No wells were noted on the subject property at the time of the inspection. A municipal water supply system is available in the subject property vicinity.

Heating, Ventilation and Cooling:

No HVAC equipment was noted on the subject property at the time of the inspection.

PCB Electrical Components:

No potential PCB-containing electrical components were noted on the subject property at the time of the inspection.

Staining and Corrosion:

No significant staining or corrosion was observed during the site inspection.

Floor Drains and Sumps:

No floor drains or sumps were observed at the subject property at the time of the inspection.

Stormwater Drainpools/Subsurface Drainage Structures:

Three subsurface structures with solid metal covers were observed in the concrete-paved area on the subject property. The structures were brick-lined, configured to accept discharges, partially filled with soil and debris to approximately two feet below grade, and appeared to have a metal plate at the bottom. The purpose of these subsurface structures is not known.

Stressed Vegetation:

No stressed vegetation was observed at the subject property at the time of inspection.

Dumping:

Minor quantities of ordinary litter were noted throughout the subject property. These materials included various one- to five-gallon containers formerly containing household materials, brick, concrete, wood, and ordinary refuse. No staining, odors, or other indications of potential environmental concerns were noted. These materials are a de minimis condition and do not present a concern.

Disturbed Soil Mounding/Excavation:

No evidence of disturbed soil or excavation was observed at the subject property at the time of the inspection.

Radon:

Due to the depth to bedrock in the property area, radon does not appear to be a concern at the subject property. Based on the 1993 U.S. Geological Survey Open-file Report 93-292-B entitled "Geologic Radon Potential of EPA Region 2", the average indoor radon concentration in Queens County is 1.4 picocuries per liter and is among the lowest concentrations in New York State. The USEPA recommends that action be taken to reduce radon concentrations if they exceed four picocuries per liter. Radon does not appear to be a concern at the subject property.

Radiation:

There was no indication that past or present property activities may have included the generation or storage of radiation sources at the subject property.

Adjoining Property Descriptions:

The former Peninsula Hospital adjoins the subject property to the north (across Rockaway Beach Boulevard). Singh Hardwood Company, Inc. adjoins the subject property to the east. Solid Rock Seventh Day Adventist Church adjoins the subject property to the west (across Beach 52nd Street). The Rockaway Freeway adjoins the subject property to the south. Based on FPM's observations of the adjoining properties from the vantage point of the subject property and adjacent public roads, no visible environmental concerns were noted.

SECTION 5.0 FINDINGS AND CONCLUSIONS

5.1 Findings and Opinions

FPM has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-13 for the property located at 51-17 Rockaway Beach Boulevard, Far Rockaway, New York. Any exceptions to, or deletions from, this practice are described in Section 5.2 of this report.

This assessment was used to identify the potential presence of Recognized Environmental Conditions (RECs), historic RECs (HRECs), controlled RECs (CRECs), and de minimis conditions in connection with the property. Any RECs, HRECs, CRECs, and/or de minimis conditions identified for the property are described below.

- The subject property occupies approximately 17,775 square feet and is developed with remnants of a former 13,000-square-foot two-story commercial building, along with cobblestone, concrete-paved and vegetated areas. The property is located on the southeast corner of the intersection of Rockaway Beach Boulevard and Beach 52nd Street in the borough of Queens and is referenced on the Queens Borough Tax Map as Block 15857 and Lot 1. The subject property is currently owned by Peninsula Rockaway Housing Development Fund Corp., which has owned the property since June 2016. The property was previously owned by various commercial entities; no industrial ownership is apparent. The subject property is zoned for commercial and manufacturing uses as C8-1 and is not presently e-designated;
- The subject property was developed between 1912 and 1933 with a wagon shed and cold storage facility for the Borden Farm Products Company. By 1951 the property used by the Hogan Paint and Chemical Company. Between 1981 and 2006 the buildings were used for unspecified warehouse/industrial purposes, including use by Natural Science Industries. Natural Science Industries (EPA ID #110010709439), was identified on the federal ICIS database due to an unspecified FIFRA compliance issue that occurred in 1988. The above-grade portions of the buildings were demolished between 2009 and 2010 and the parcel has been used for equipment parking/storage thereafter. The historic use of the property by a paint and chemical company and by a company with a FIFRA compliance issue is a REC;
- Groundwater is anticipated to be within 5 feet of grade beneath the property and generally flows to the north. The Atlantic Ocean is located approximately 0.3 miles south of the subject property, and Jamaica Bay is located approximately 0.35 miles north of the property;
- Solid waste dumpsters partially filled with construction debris were observed on the cobblestone and concrete pavement at the subject property. Minor amounts of ordinary solid waste (litter) were noted throughout the property. No staining, leakage, or other evidence of inappropriate disposal was noted in association with the dumpsters or solid waste;
- One rusted 55-gallon drum was noted on the concrete-paved area. The drum was unlabeled and empty and no staining or other evidence of improper discharges was noted in association with the drum;
- A municipal sewer system is available in the subject property vicinity. No onsite sanitary waste disposal systems were evident;

-
- No wells were observed at the subject property. A municipal water supply system is available in the property vicinity;
 - Three subsurface structures were observed in the concrete-paved area of the subject property. The structures were solid-covered, brick-lined, configured to accept discharges, partially filled with soil and debris to about two feet below grade and appeared to have metal plates at the bottom. The purpose of these subsurface structures is not known. Based on their configuration and location near the former building, these subsurface structures are a REC;
 - Minor quantities of ordinary litter were noted throughout the subject property. These materials included various one- to five-gallon containers formerly containing household materials, brick, concrete, wood, and ordinary refuse. No staining, odors, or other indications of potential environmental concerns were noted. These materials are a de minimis condition and do not present a concern;
 - No ASTs/USTs, hazardous substances, petroleum products, unidentified containers, HVAC systems, PCB electrical components, staining, corrosion, floor drains, sumps, stressed vegetation, disturbed soil mounding, excavations, or evidence of potential radiation were observed at the subject property during the inspection. Radon is not expected to present a concern;
 - The adjoining property to the north (Peninsula General Hospital) was identified as a former large-quantity generator of hazardous waste. Environmental databases indicate the presence of three closed-in-place USTs (two fuel oil and one diesel) on this adjoining property, the former presence of a maintenance building, and former hazardous waste generation. Petroleum-contaminated soil was identified in the UST area and chlorinated solvents were identified in the soil vapor at levels that may trigger monitoring or mitigation requirements. Based on these findings, this adjoining property is a REC for the subject property; and
 - The potential for hazardous substances or petroleum products to migrate at the property in any form (solid and liquid at the surface and in the subsurface, and vapor in the subsurface) was evaluated. Based on the available information, hazardous substances and/or petroleum products have not been documented to be present at the surface or subsurface of the subject property. However, hazardous substances and/or petroleum products have the potential to migrate onto the property from the adjoining property to the north. Therefore, the potential migration of hazardous substances or petroleum products onto the subject property presents a concern and is identified as a REC.

5.2 Deviations and Data Gaps

The only identified deviations and/or data gaps that may affect our ability to identify RECs, HRECS, and/or CRECS are as follows:

- Records regarding the subject property were requested from the FDNY, NYCDEP, NYCDOH, and NYSDEC. Although it is possible that these agencies may maintain pertinent information, much of the anticipated information has been provided from other sources. Furthermore, the lack of recent development of the subject property suggests that it is unlikely that any significant information is present at these agencies. Therefore, this data gap is not considered significant.
- The User has also not provided information regarding any environmental liens or AULs that may exist for the property. This data gap is not considered significant, however, as none of the information obtained during this Phase I ESA suggests that an environmental lien or AULs may exist for this property.

5.3 Conclusions and Recommendations

Based on the findings and opinions, and considering the deviations, limitations, and data gaps, we conclude that the following RECs have been identified for this property:

- The historic use of the subject property by a paint and chemical company, and by a company with a FIFRA compliance issue, is a REC;
- The three subsurface structures noted on the subject property are a REC; and
- The adjoining property to the north (Peninsula General Hospital) is a former large-quantity generator of hazardous waste that included chlorinated solvents. Soil vapor sampling identified chlorinated solvents at levels that may trigger monitoring or mitigation requirements. Petroleum-contaminated soil was identified in the UST area. These hazardous substances and petroleum have the potential to migrate onto the subject property from this adjoining property and, therefore, this adjoining property is a REC for the subject property.

Based on these findings, FPM recommends that a Phase II investigation be conducted on the subject property, to include a geophysical survey and soil, groundwater, and soil vapor sampling.

SECTION 6.0 DISCLAIMER

Observations and conclusions in this report are limited to those areas addressed in the study and represent our best judgment using the practices set forth in the ASTM Standard with which this report complies, as well as our past experience. Our investigation has been scientific and thorough; however, it is possible that certain areas of this property may pose environmental concerns that are, as yet, undiscovered. The following considerations apply to this report:

- A Phase I ESA is a non-invasive evaluation. No sample collection or subsurface analysis was conducted at the subject property as part of this Phase I ESA unless expressly detailed in this report.
- This Phase I ESA is based on the version of the ASTM Standard for Phase I ESAs (E 1527) under which it was prepared, as specified in Section 1 of this report, and other current environmental regulations as detailed herein. Future changes in environmental regulations and/or regulatory agency guidance may affect the interpretations and conclusions in this report.
- Asbestos-containing building materials, lead-based paint, mold, and indoor air quality are considered non-scope issues under the ASTM Standard for Phase I ESAs. This report does not address these potential environmental issues except as expressly described herein.
- Information acquired and evaluated during this Phase I ESA was provided by others. In accordance with the ASTM Standard, FPM is not required to independently verify the accuracy of provided information but may rely on this information unless we have additional information that indicates that the provided information is incorrect.
- This Phase I ESA report is dated, and the findings contained herein are based on the visible conditions existing at the subject property on the date of the inspection and as indicated in the provided information. Alterations of the subject property that may occur subsequent to the date of this report are not addressed herein.
- This Phase I ESA report is subject to the Terms and Conditions of the contract under which it was prepared.

SECTION 7.0 REFERENCES

- American Society for Testing and Materials (ASTM). 2013. *Designation: E 1527-13. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Copyright ASTM, West Conshohocken, PA.
- City of New York Fire Department. 2018. *Records pertaining to the subject property*.
- Department of City Planning, City of New York. 2018. *Zoning information pertaining to the subject property*.
- Environmental Data Resources Inc. *The EDR Radius Map Report and Certified Sanborn Map Report—January 2018*.
- Google Earth website. 2018. *Aerial photograph pertaining to the subject property*.
- New York City Department of Buildings. 2018. *Records pertaining to subject property*.
- New York City Department of Environmental Protection. 2018. *Records pertaining to subject property*.
- New York City Department of Finance, Queens County Office of the City Register. 2018. *Ownership records pertaining to the subject property*.
- New York City Department of Health. 2018. *Records pertaining to subject property*.
- New York State Department of Environmental Conservation. 2018. *Records pertaining to the subject property*.
- Schumann, R.R. (ed). 1993. *Geologic Radon Potential of EPA Region 2 (New Jersey and New York). Open-File Report 93-292-B. U.S. Department of the Interior, U.S. Geological Survey, U.S. Environmental Protection Agency*.
- United States Environmental Protection Agency. 2018. *Records pertaining to the subject property*.
- U.S. Department of the Interior. 1967. *Far Rockaway, NY 15' Quadrangle. U.S. Geological Survey, National Mapping Division. Reston, VA*.
- U.S. Geological Survey. 2009. *Water-Table and Potentiometric-Surface Altitudes in the Upper Glacial, Magothy, and Lloyd Aquifers beneath Long Island, New York, March-April 2006*.
- U.S. Geological Survey. 1990. *Bedrock and Engineering Geology Maps of New York County and Parts of Kings and Queens Counties, New York, and Parts of Bergen and Hudson Counties, New Jersey. Open-File Report 89-462*.

APPENDIX A

LOCAL RECORDS

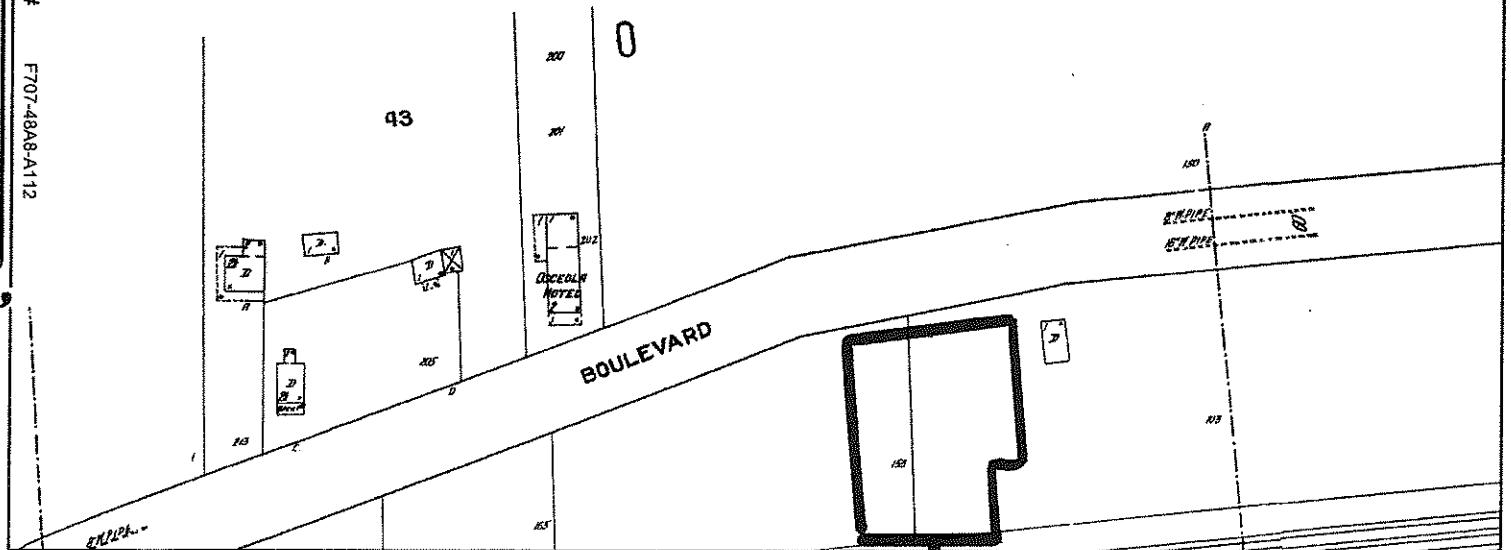
1912 Certified Sanborn Map

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 Certification #: F707-48A8-A112
 Copyright: 1912

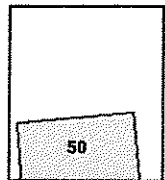
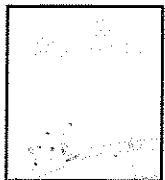


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SITE

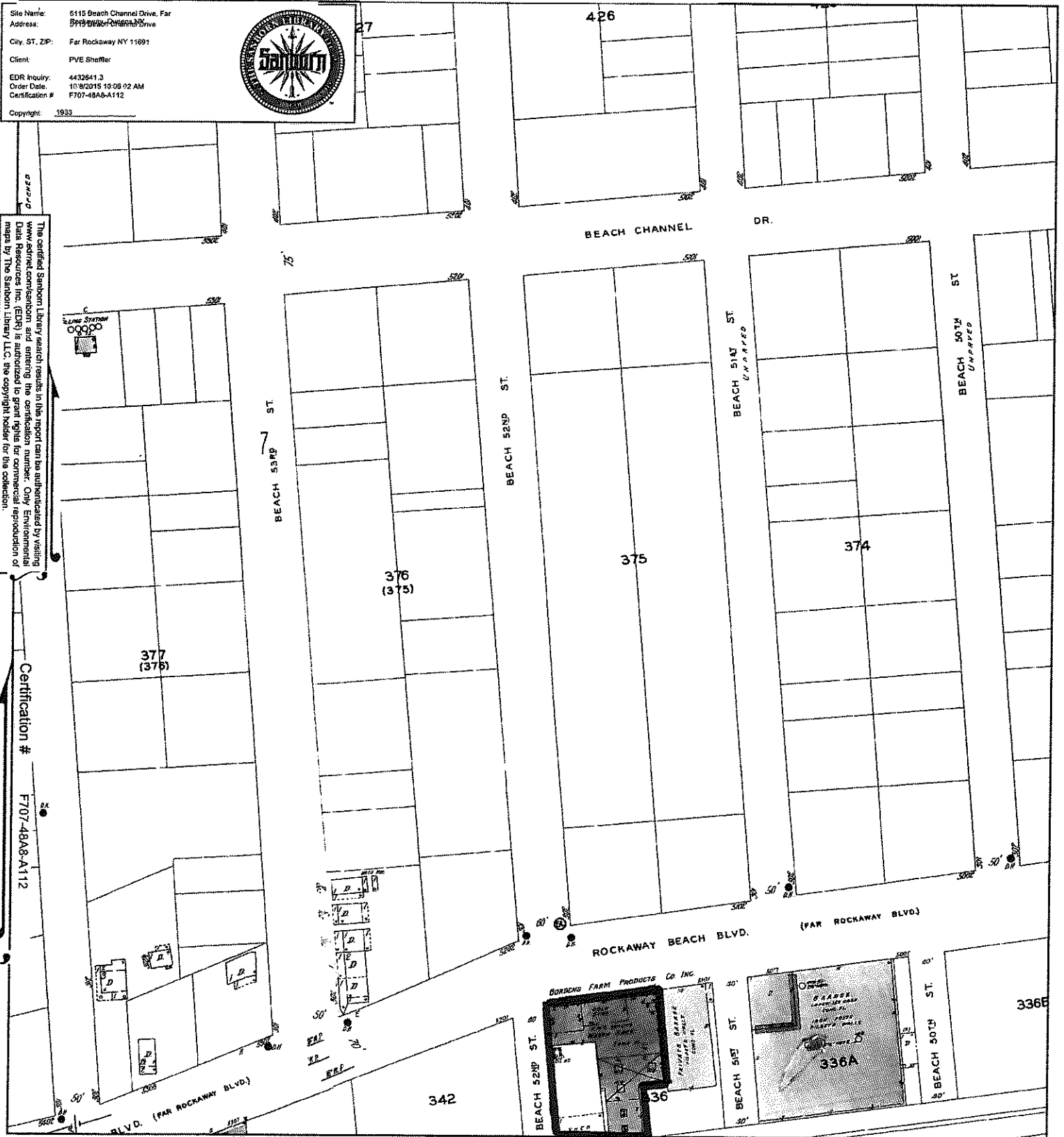
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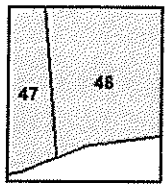


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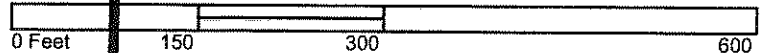
Certification # F707-48A8-A112



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Volume 8, Sheet 47
 Volume 8, Sheet 48



SITE



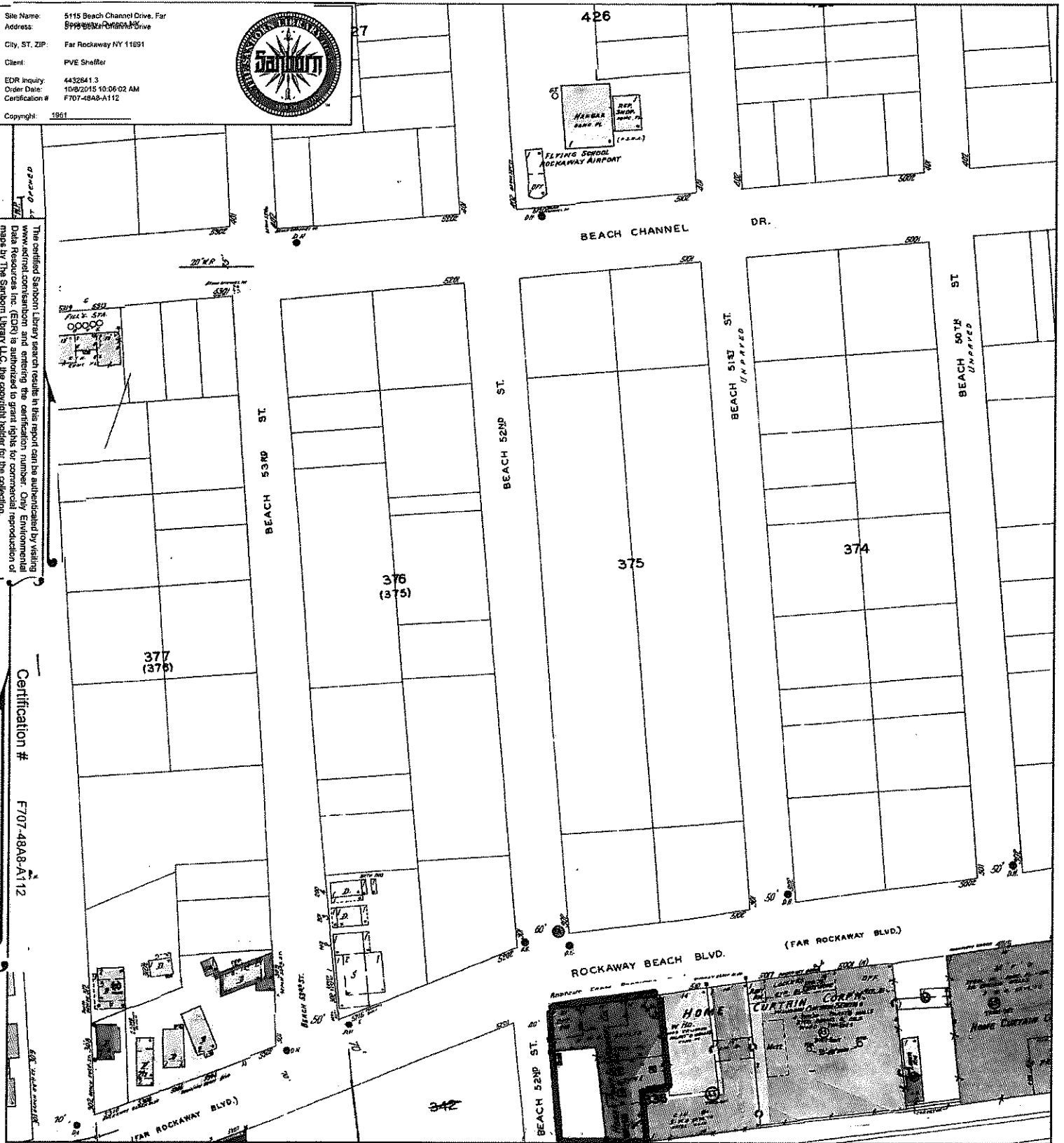
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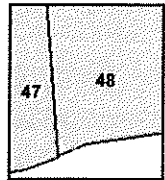


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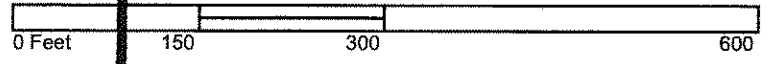
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Volume 8, Sheet 47
 Volume 8, Sheet 48



SITE



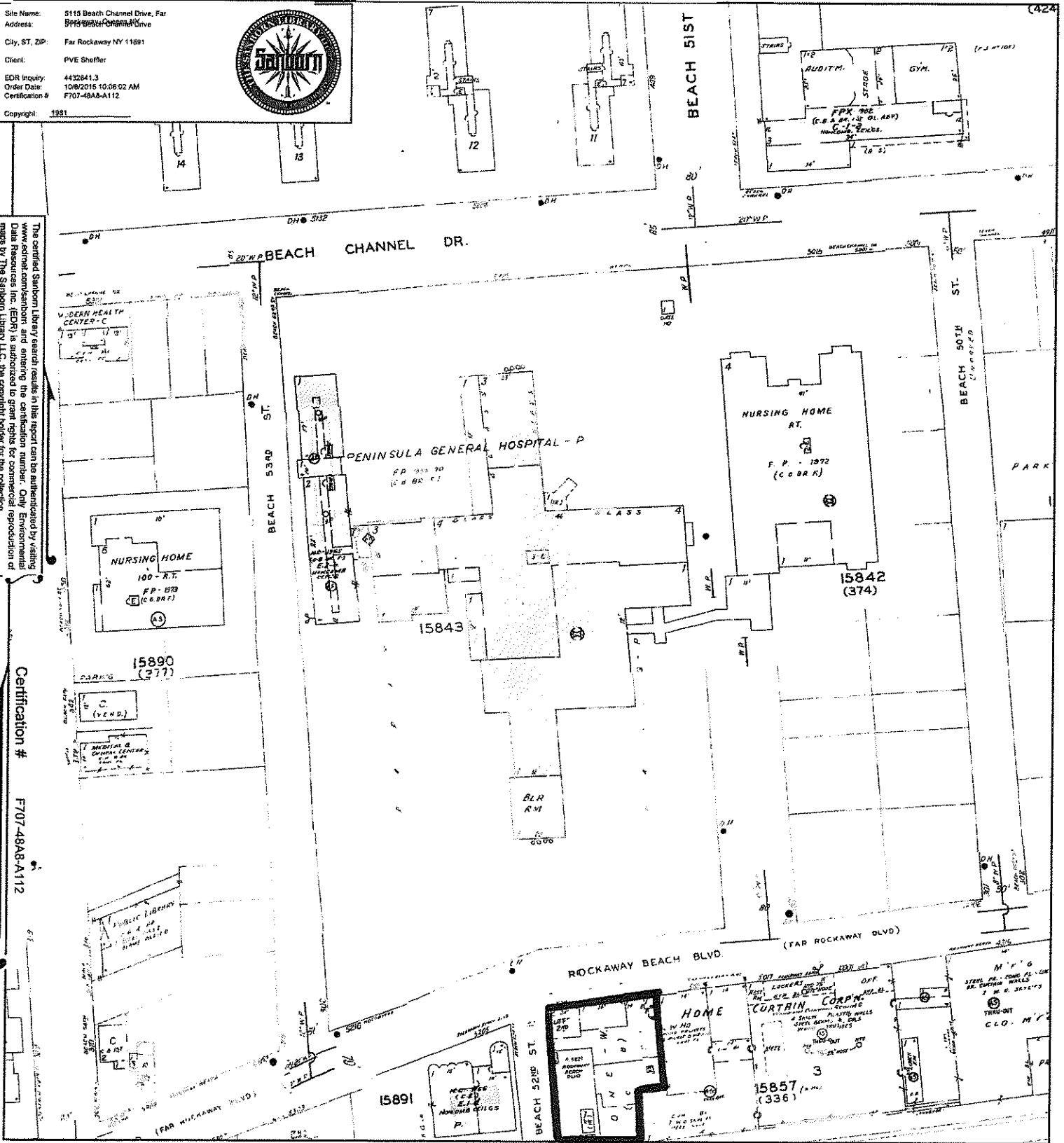
1981 Certified Sanborn Map

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 Copyright: 1981

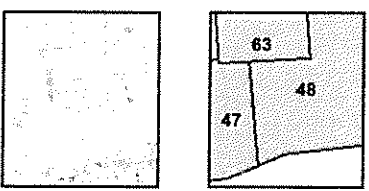


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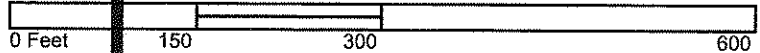
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- Volume 8, Sheet 48
- Volume 8, Sheet 63



SITE



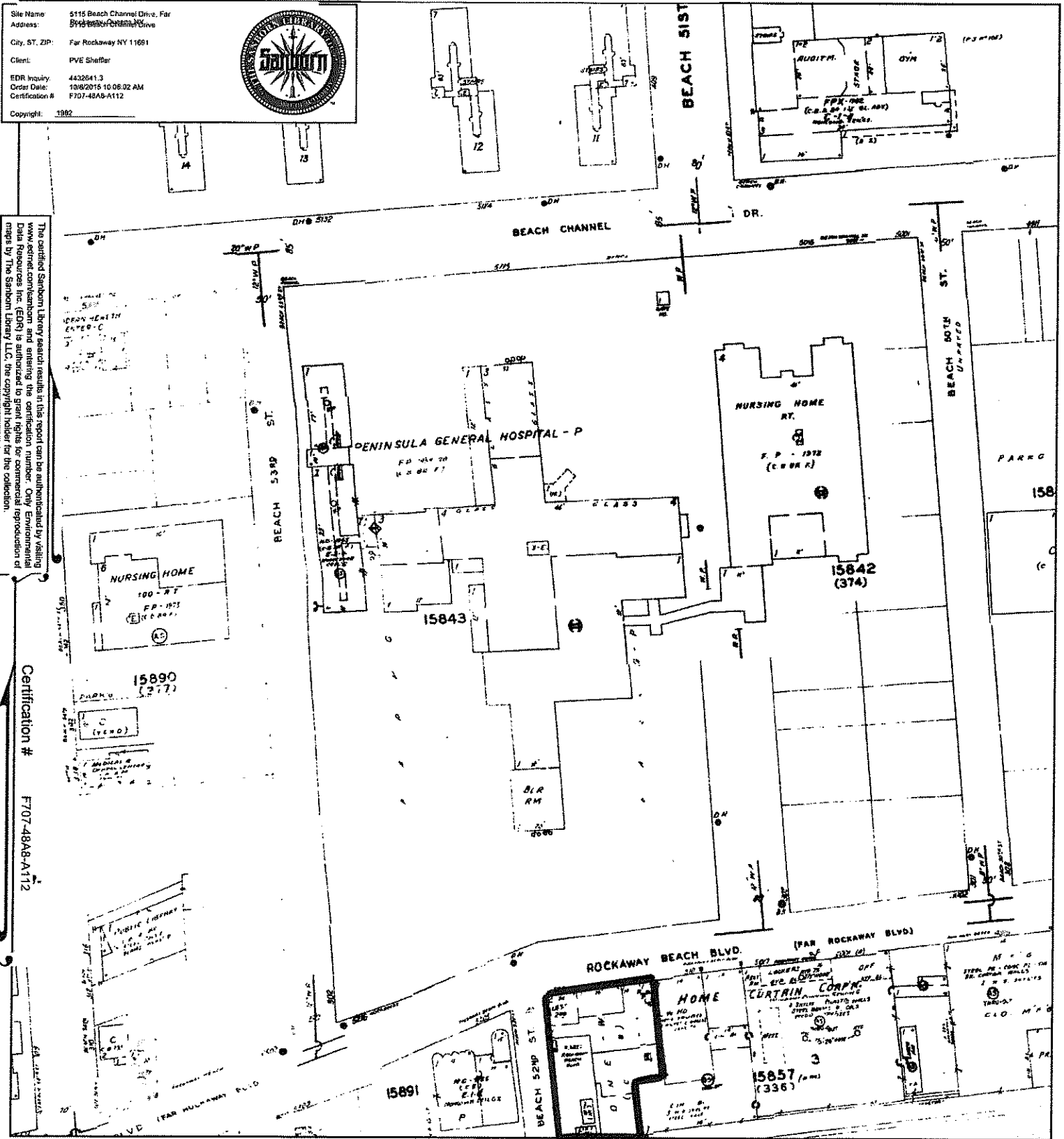
1982 Certified Sanborn Map

Site Name: 5115 Beach Channel Drive, Far Rockaway, Queens, NY
 Address: 5115 Beach Channel Drive
 City, ST, ZIP: Far Rockaway NY 11691
 Client: PVE Sheffar
 EDR Inquiry: 4432641.3
 Order Date: 10/8/2015 10:08:02 AM
 Certification #: F707-48A8-A112
 Copyright: 1982

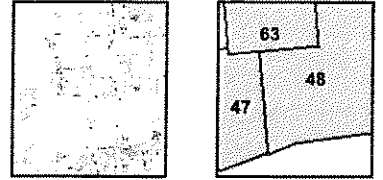


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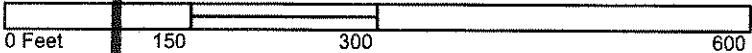
Certification # F707-48A8-A112



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 8, Sheet 47
 Volume 8, Sheet 48
 Volume 8, Sheet 63



SITE



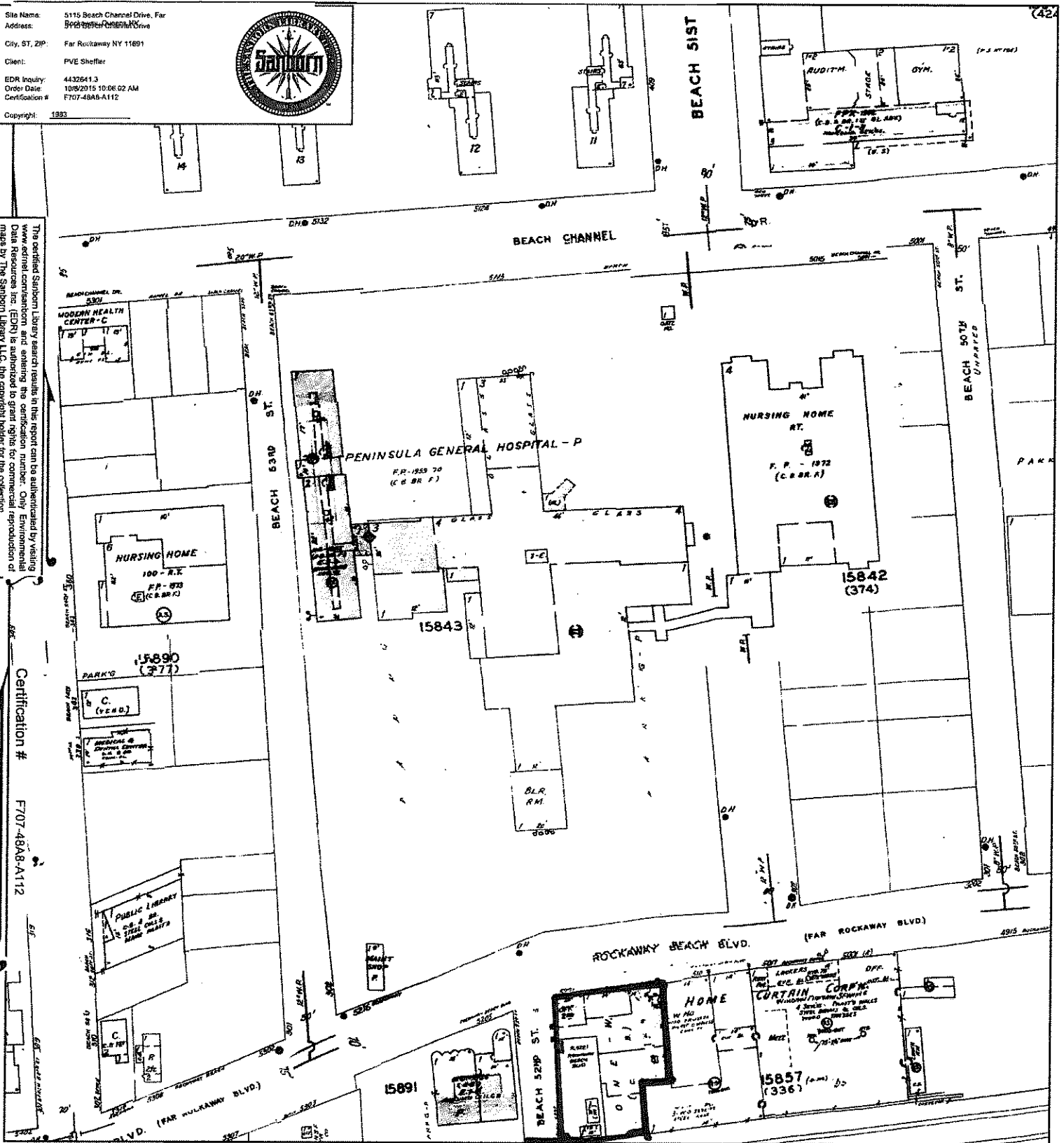
1983 Certified Sanborn Map

Site Name: 5115 Beach Channel Drive, Far
 Address: Beach Channel Drive
 City, ST, ZIP: Far Rockaway NY 11691
 Client: PVE Sheffler
 EDR Inquiry: 4432641.3
 Order Date: 10/8/2015 10:06:02 AM
 Certification #: F707-48A8-A112
 Copyright: 1983

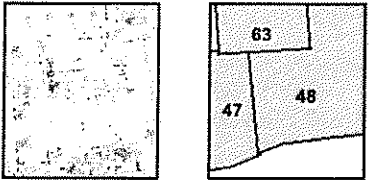


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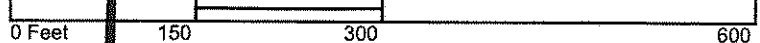
Certification # F707-48A8-A112



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Volume 8, Sheet 47
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 Volume 8, Sheet 63



SITE



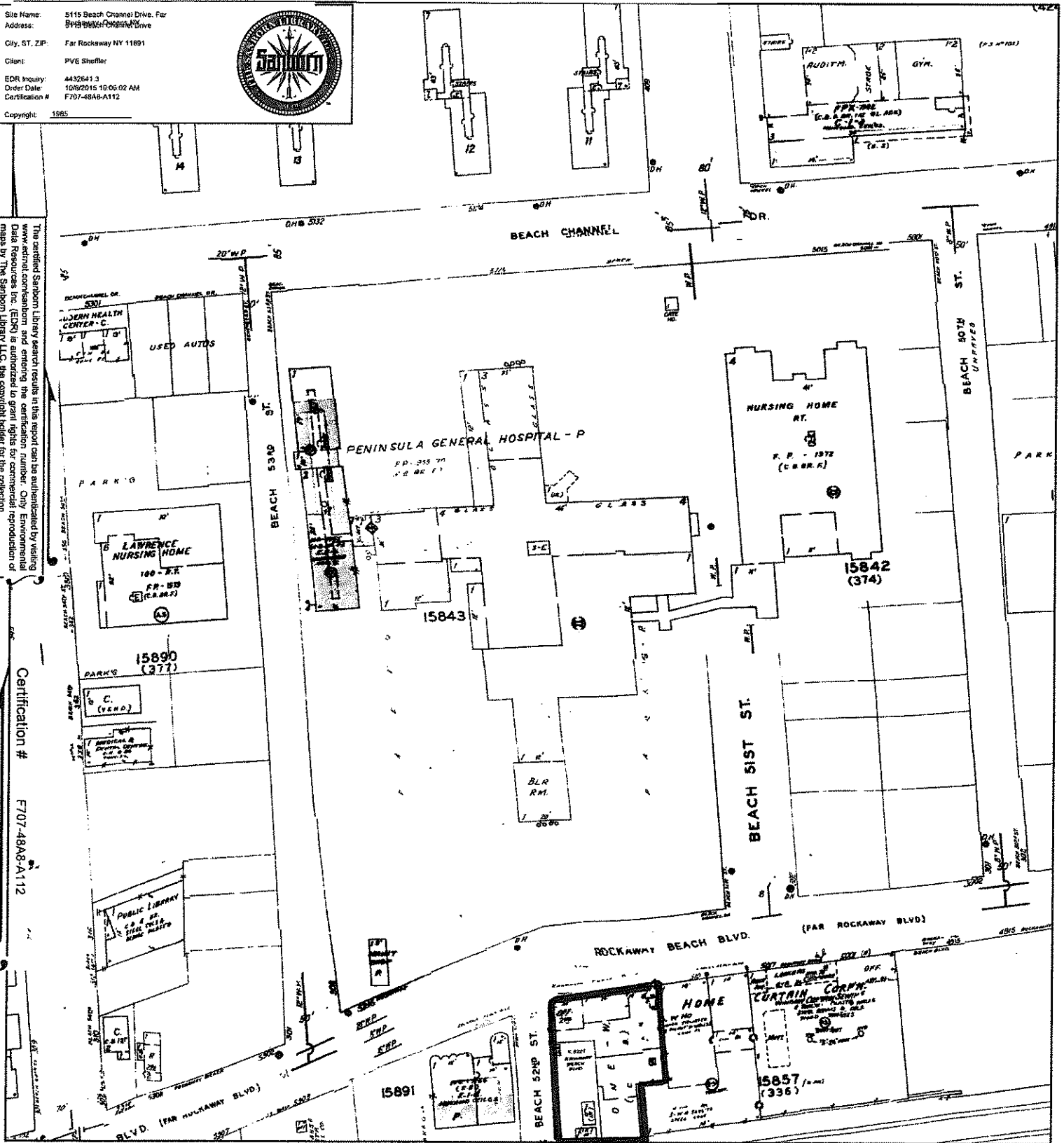
1985 Certified Sanborn Map

Site Name: 5115 Beach Channel Drive, Far
 Address: 5115 Beach Channel Drive
 City, ST, ZIP: Far Rockaway NY 11891
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 Certification #: F707-48A8-A112
 Copyright: 1985

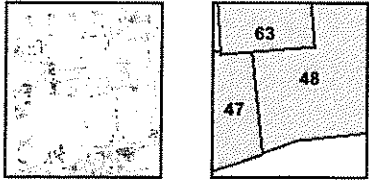


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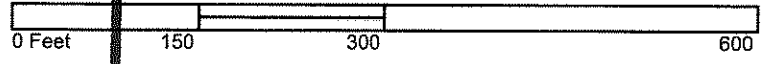
Certification # F707-48A8-A112



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 Volume 8, Sheet 63



SITE



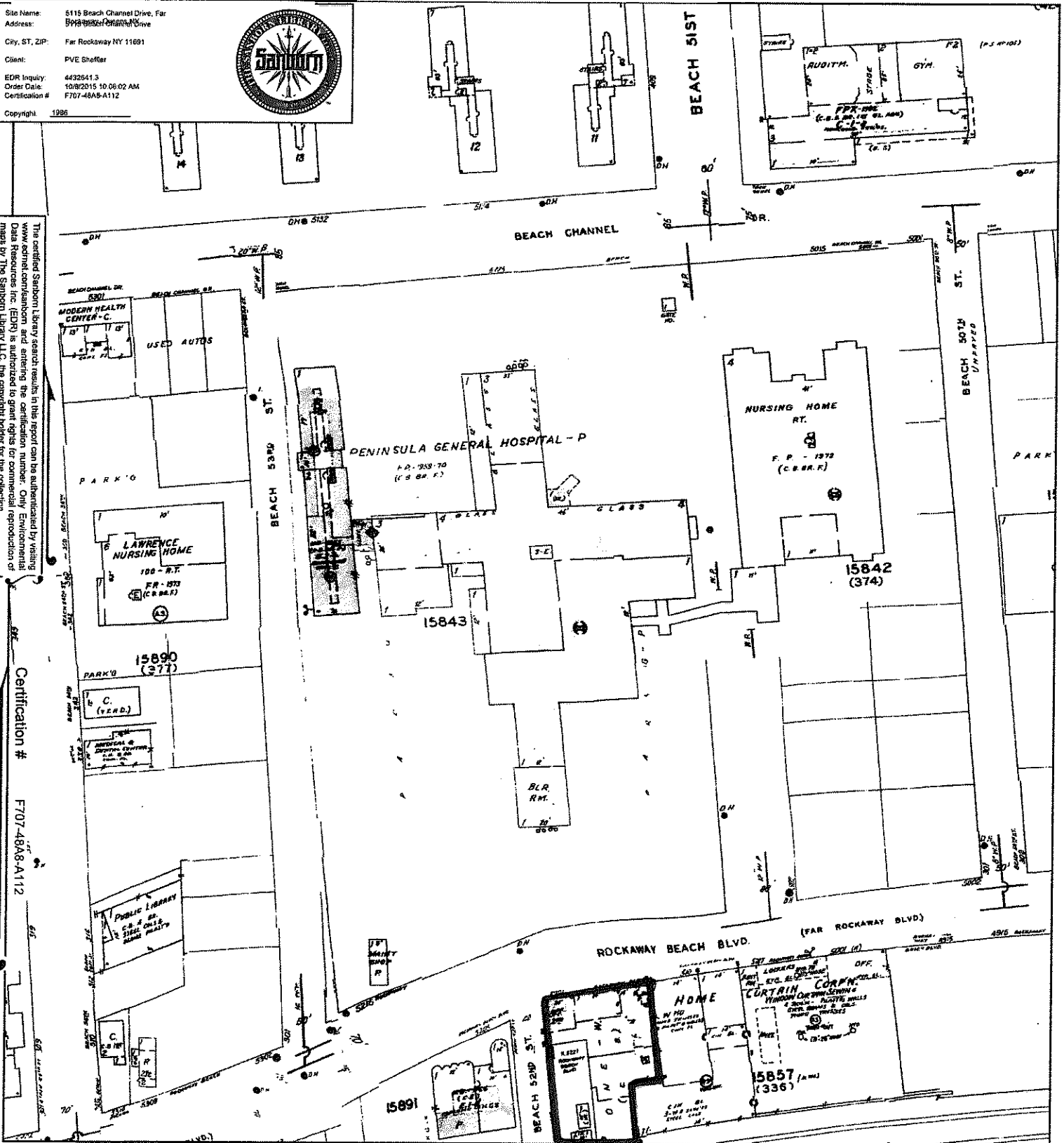
1986 Certified Sanborn Map

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 City, ST, ZIP: Far Rockaway NY 11691
 Client: PVE Sheffer
 EDR Inquiry: 4432641.3
 Order Date: 10/8/2015 10:06:02 AM
 Certification #: F707-48A8-A112
 Copyright: 1986

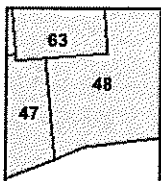


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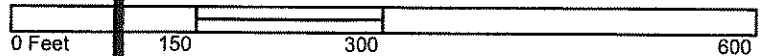
Certification # F707-48A8-A112



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- Volume 8, Sheet 48
- Volume 8, Sheet 63



SITE



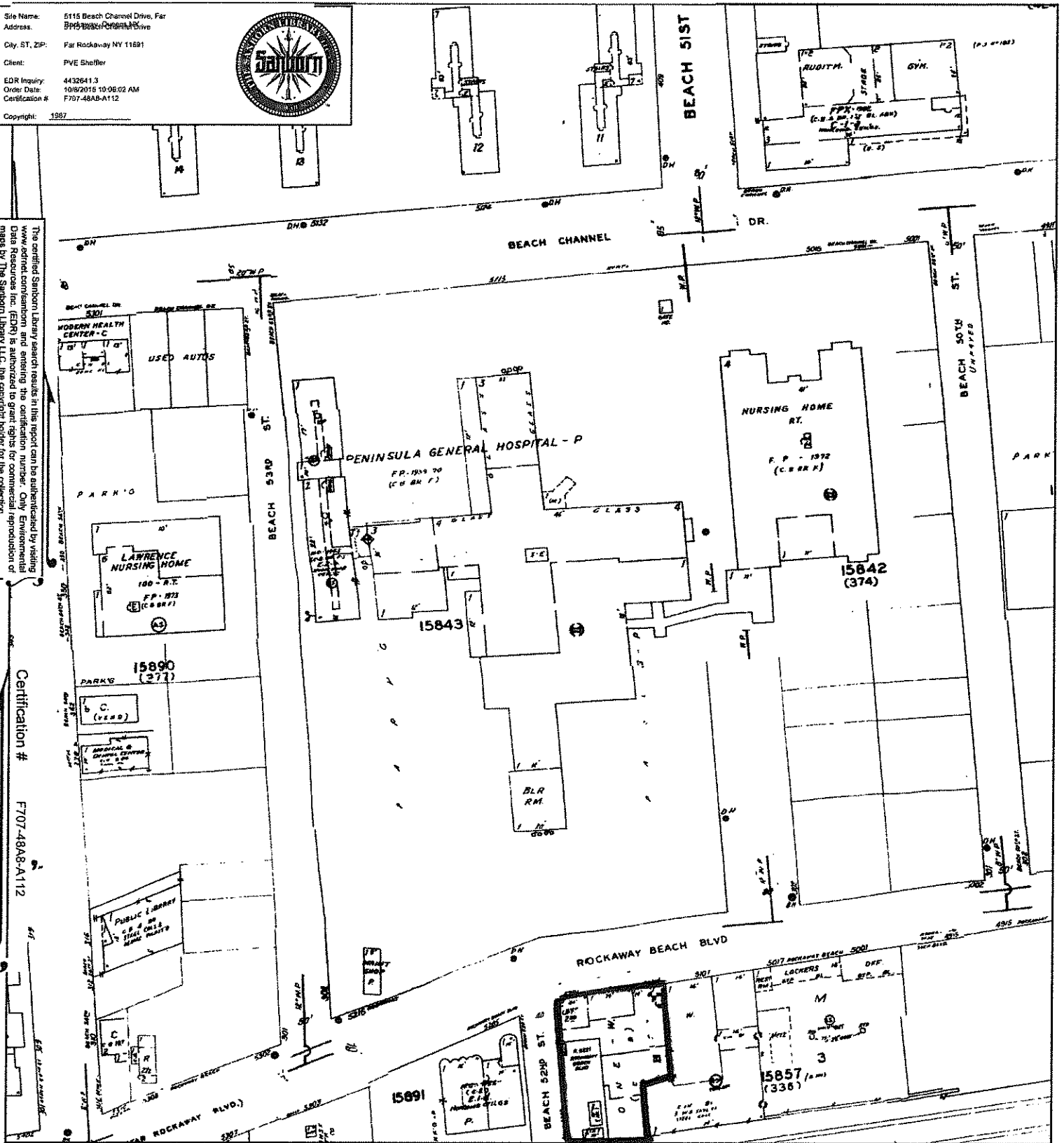
1987 Certified Sanborn Map

Site Name: 5115 Beach Channel Drive, Far
 Address: Beach Channel Drive
 City, ST, ZIP: Far Rockaway NY 11691
 Client: PVE Sheffler
 EDR Inquiry: 4432641.3
 Order Date: 10/8/2016 10:06:02 AM
 Certification #: F707-48A8-A112
 Copyright: 1987

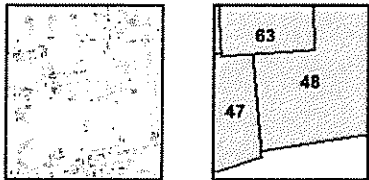


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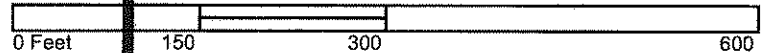
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Volume 8, Sheet 47
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 Volume 8, Sheet 63



SITE



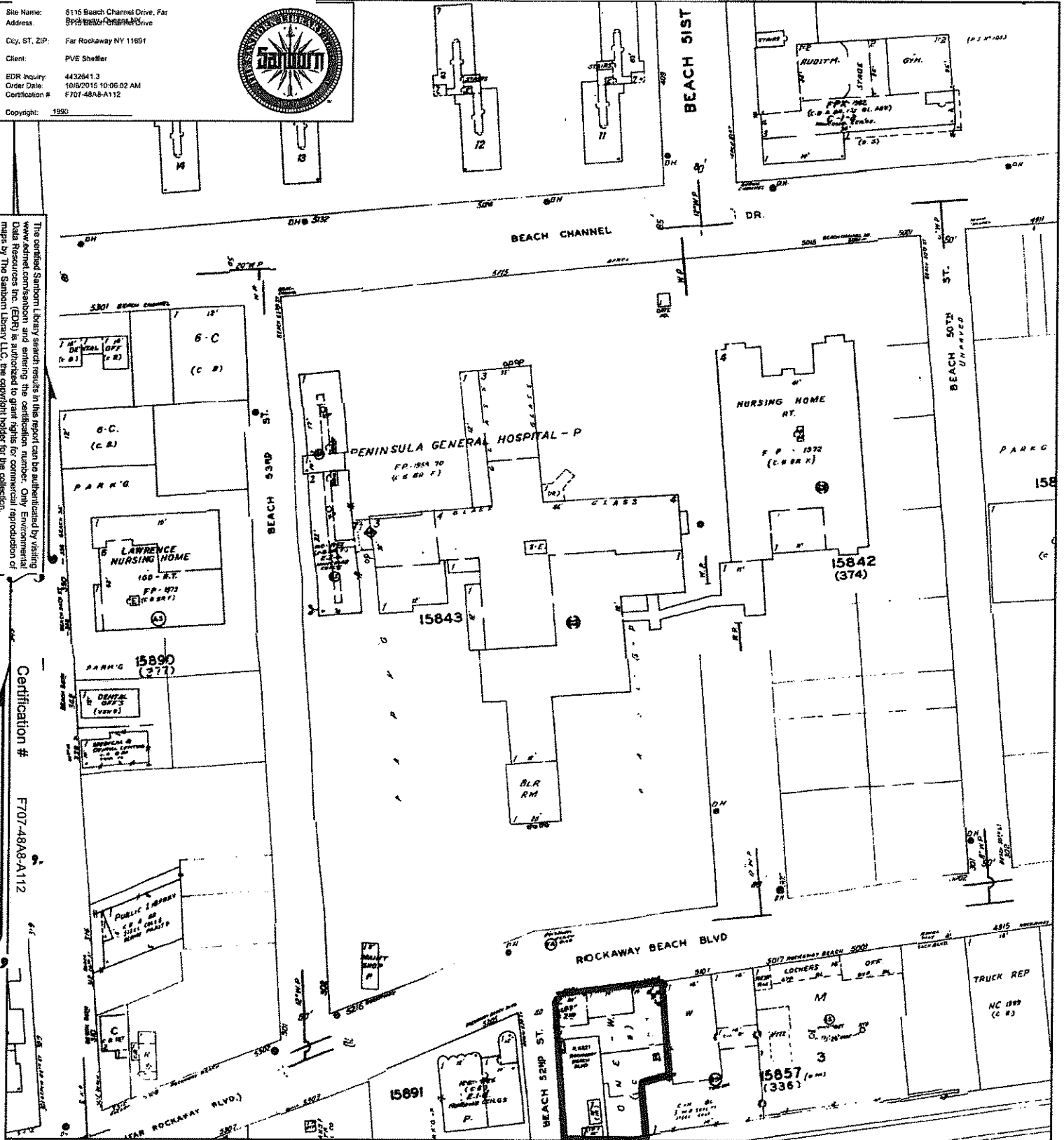
1990 Certified Sanborn Map

Site Name: 5115 Beach Channel Drive, Far
 Address: Beach Channel Drive
 City, ST, ZIP: Far Rockaway NY 11801
 Client: PVE Sheffler
 EDR Inquiry: 4432641.3
 Order Date: 10/8/2015 10:06:02 AM
 Certification #: F707-48A8-A112
 Copyright: 1990

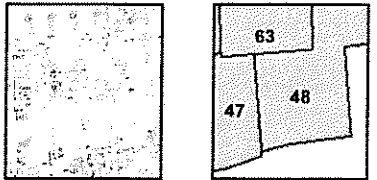


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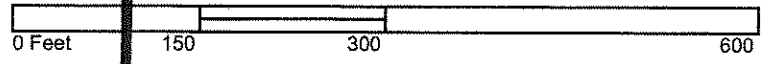
Certification # F707-48A8-A112



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Volume 8, Sheet 47
 Volume 8, Sheet 48
 Volume 8, Sheet 63



SITE



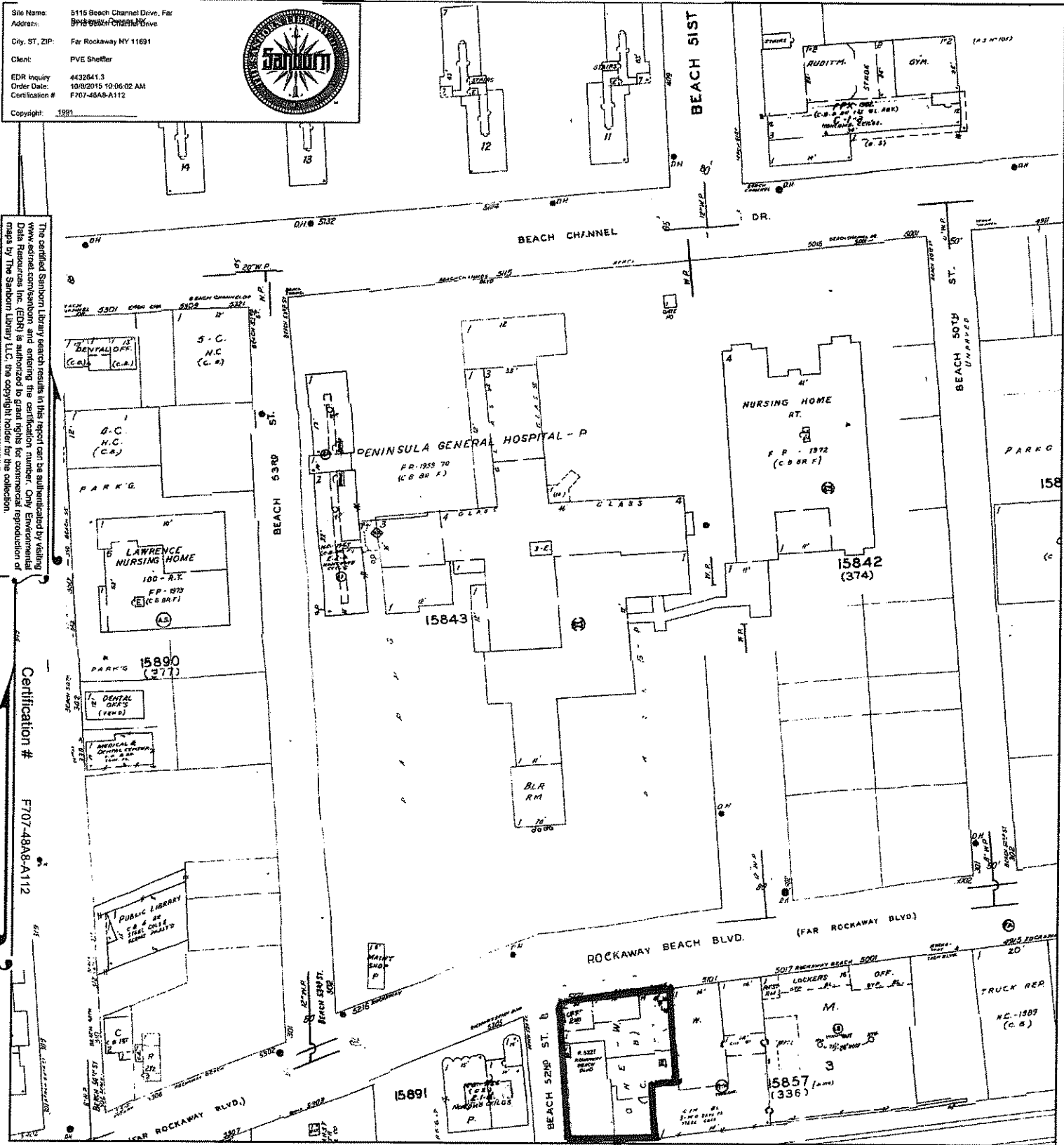
1991 Certified Sanborn Map

Site Name: 5115 Beach Channel Drive, Far Rockaway
 Address: Beach Channel Drive
 City, ST, ZIP: Far Rockaway NY 11691
 Client: PVE Sheffer
 EDR Inquiry: 4432641.3
 Order Date: 10/8/2015 10:06:02 AM
 Certification #: F707-48A8-A112
 Copyright: 1991

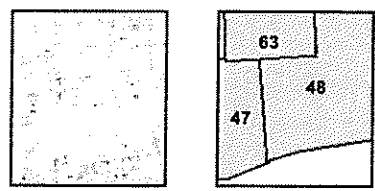


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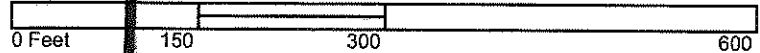
Certification # F707-48A8-A112



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- Volume 8, Sheet 47
- Volume 8, Sheet 48
- Volume 8, Sheet 63



SITE



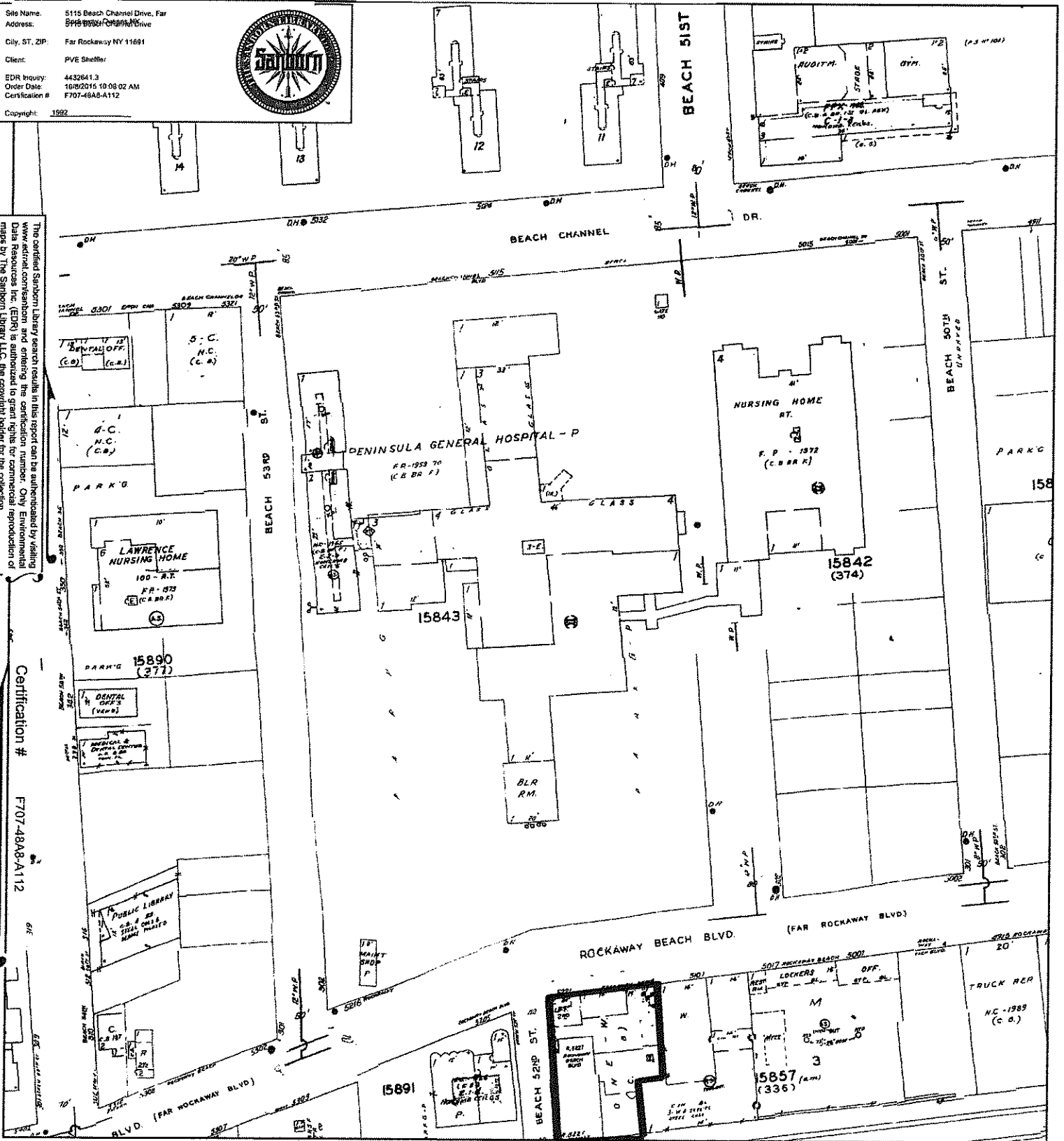
1992 Certified Sanborn Map

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 Address: 5115 Beach Channel Drive
 City, ST, ZIP: Far Rockaway NY 11691
 Client: PVE Shelter
 EDR Inquiry: 4432641.3
 Order Date: 10/20/15 10:08:02 AM
 Certification #: F707-48A8-A112
 Copyright: 1992

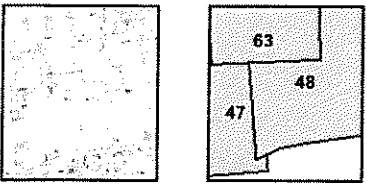


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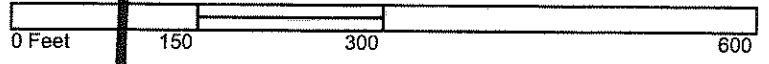
Certification # F707-48A8-A112



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- Volume 8, Sheet 47
- Volume 8, Sheet 48
- Volume 8, Sheet 63



SITE



1993 Certified Sanborn Map

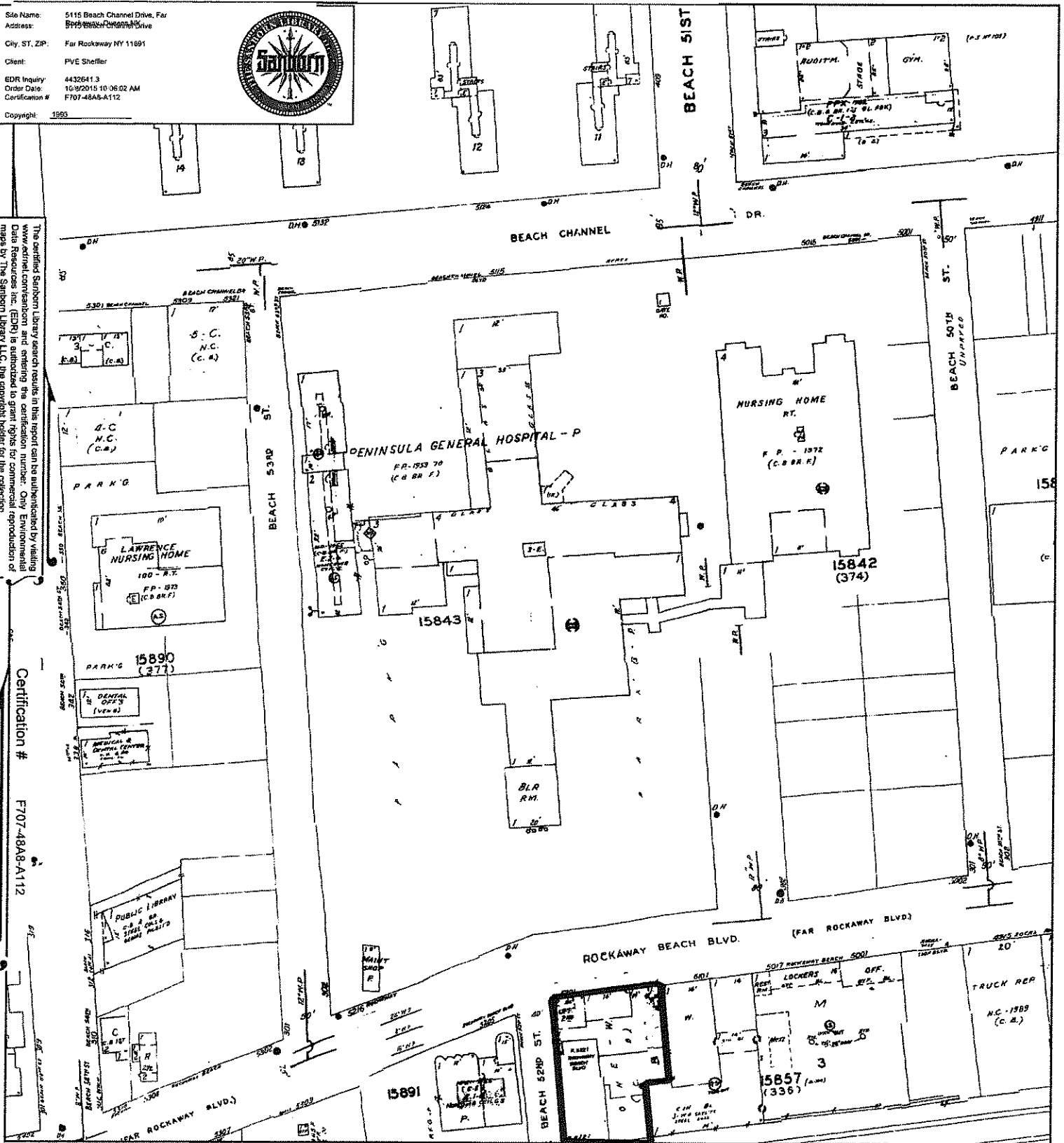
Site Name: 5115 Beach Channel Drive, Far Rockaway
 Address: 5115 Beach Channel Drive
 City, ST, ZIP: Far Rockaway NY 11691
 Client: PVE Sheffer
 EDR Inquiry: 4432641.3
 Order Date: 10/20/15 10:06:02 AM
 Certification #: F707-48A8-A112
 Copyright: 1993



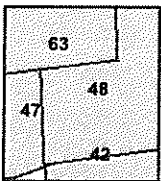
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Certification #

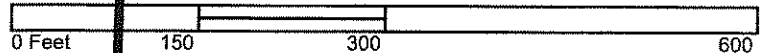
F707-48A8-A112



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- Volume 8, Sheet 42
- Volume 8, Sheet 47
- Volume 8, Sheet 48
- Volume 8, Sheet 63



SITE



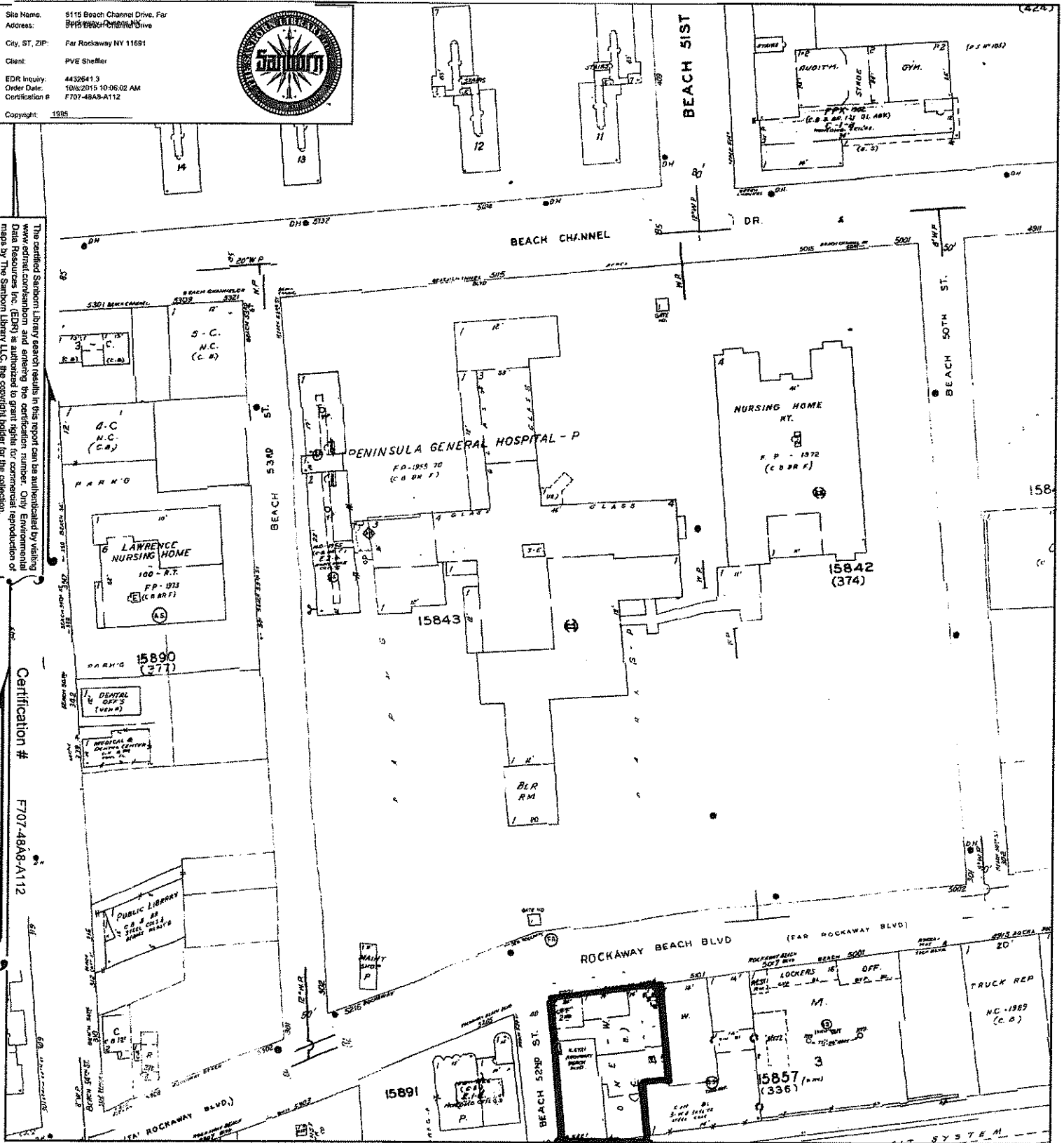
1995 Certified Sanborn Map

Site Name: 5115 Beach Channel Drive, Far
 Address: 5115 Beach Channel Drive
 City, ST, ZIP: Far Rockaway NY 11561
 Client: PVE Sheffer
 EDR Inquiry: 4432641.3
 Order Date: 10/8/2015 10:06:02 AM
 Certification #: F707-48A8-A112
 Copyright: 1995

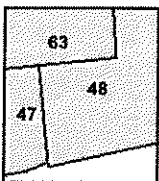


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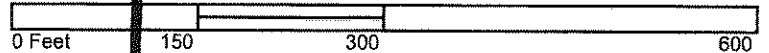
Certification # F707-48A8-A112



This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 8, Sheet 47
 Volume 8, Sheet 48
 Volume 8, Sheet 63



SITE



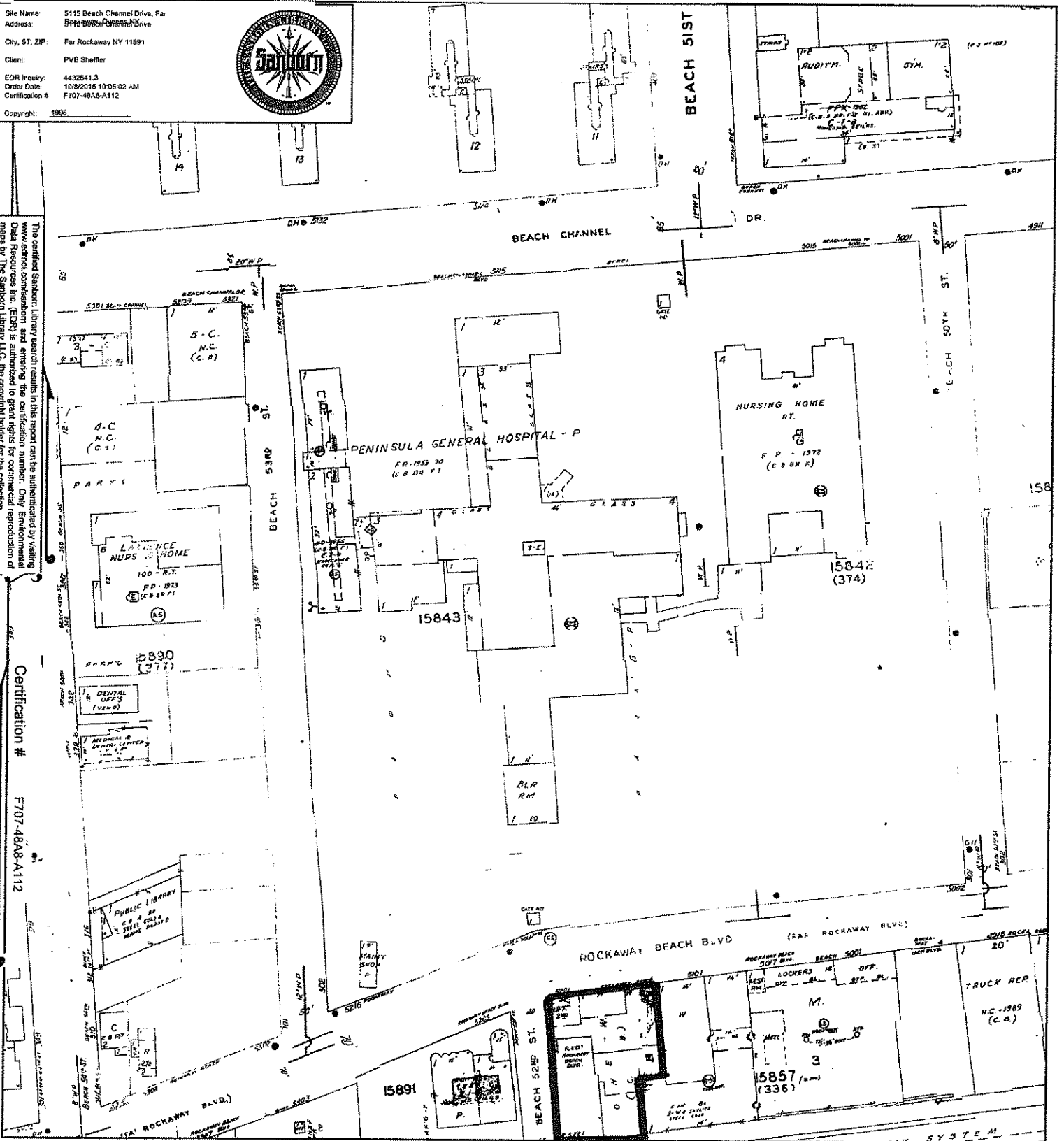
1996 Certified Sanborn Map

Site Name: 5115 Beach Channel Drive, Far Rockaway
 Address: Beach Channel Drive
 City, ST, ZIP: Far Rockaway NY 11691
 Client: PVE Sheffer
 EDR Inquiry: 4432641.3
 Order Date: 10/8/2016 10:06:02 AM
 Certification #: F707-48AB-A112

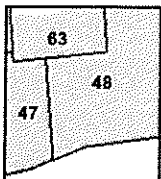


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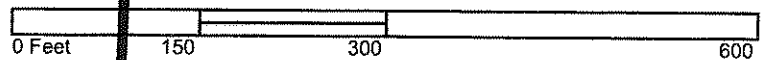
Certification # F707-48AB-A112



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- Volume 8, Sheet 47
- Volume 8, Sheet 48
- Volume 8, Sheet 63



SITE



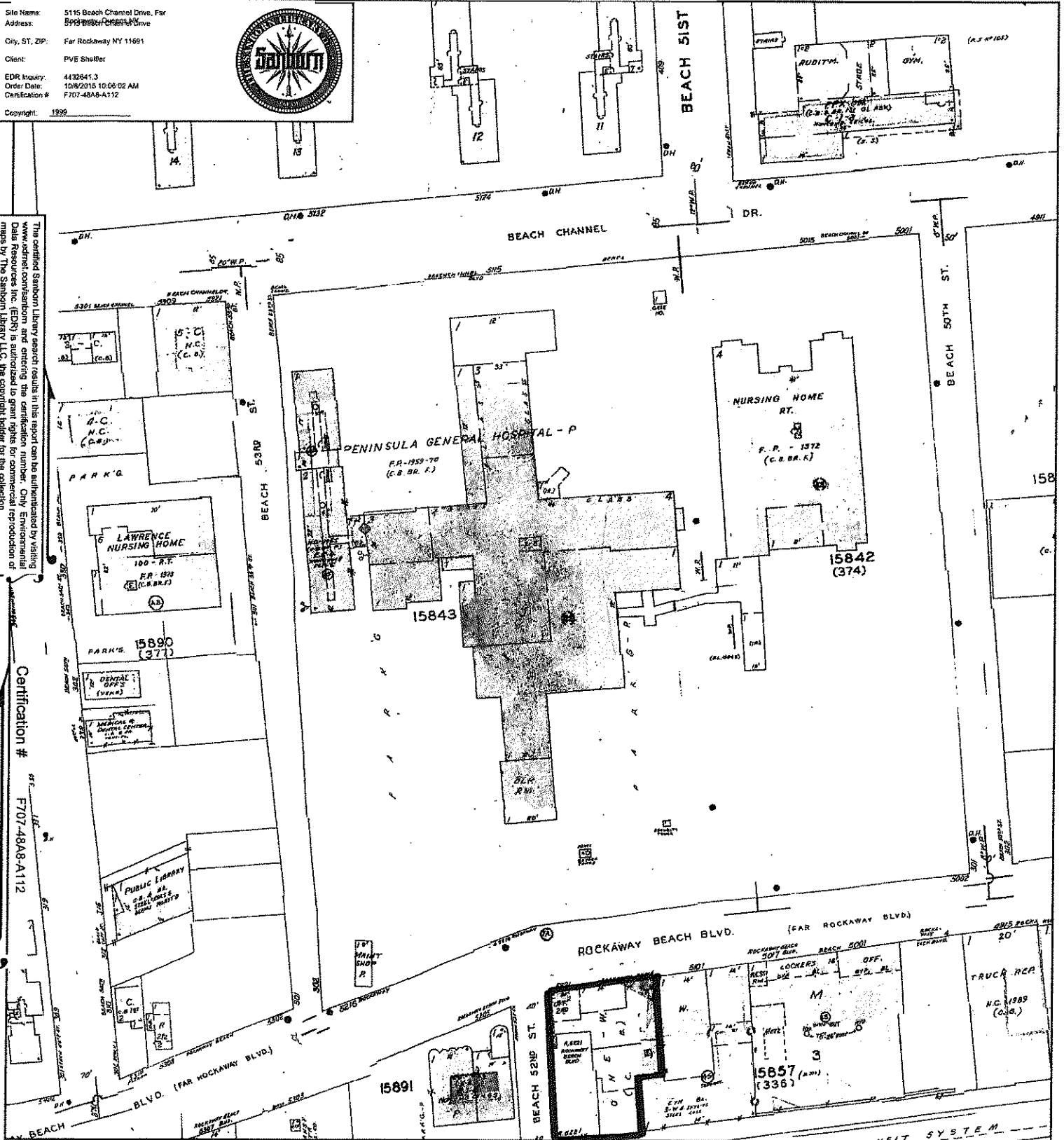
1999 Certified Sanborn Map

Site Name: 5115 Beach Channel Drive, Far Rockaway
 Address: 5115 Beach Channel Drive
 City, ST, ZIP: Far Rockaway NY 11691
 Client: PVE Shelter
 EDR Inquiry: 4432641.3
 Order Date: 10/6/2018 10:06:02 AM
 Certification #: F707-48A8-A112
 Copyright: 1999

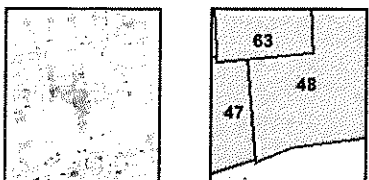


This certified Sanborn map search results in this report can be authenticated by visiting www.edr.com, searching and entering the certification number. Only Environmental Data Resources Inc. (EDRI) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

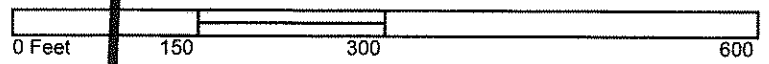
Certification # F707-48A8-A112



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Volume 8, Sheet 47
 Volume 8, Sheet 48
 Volume 8, Sheet 63



SITE



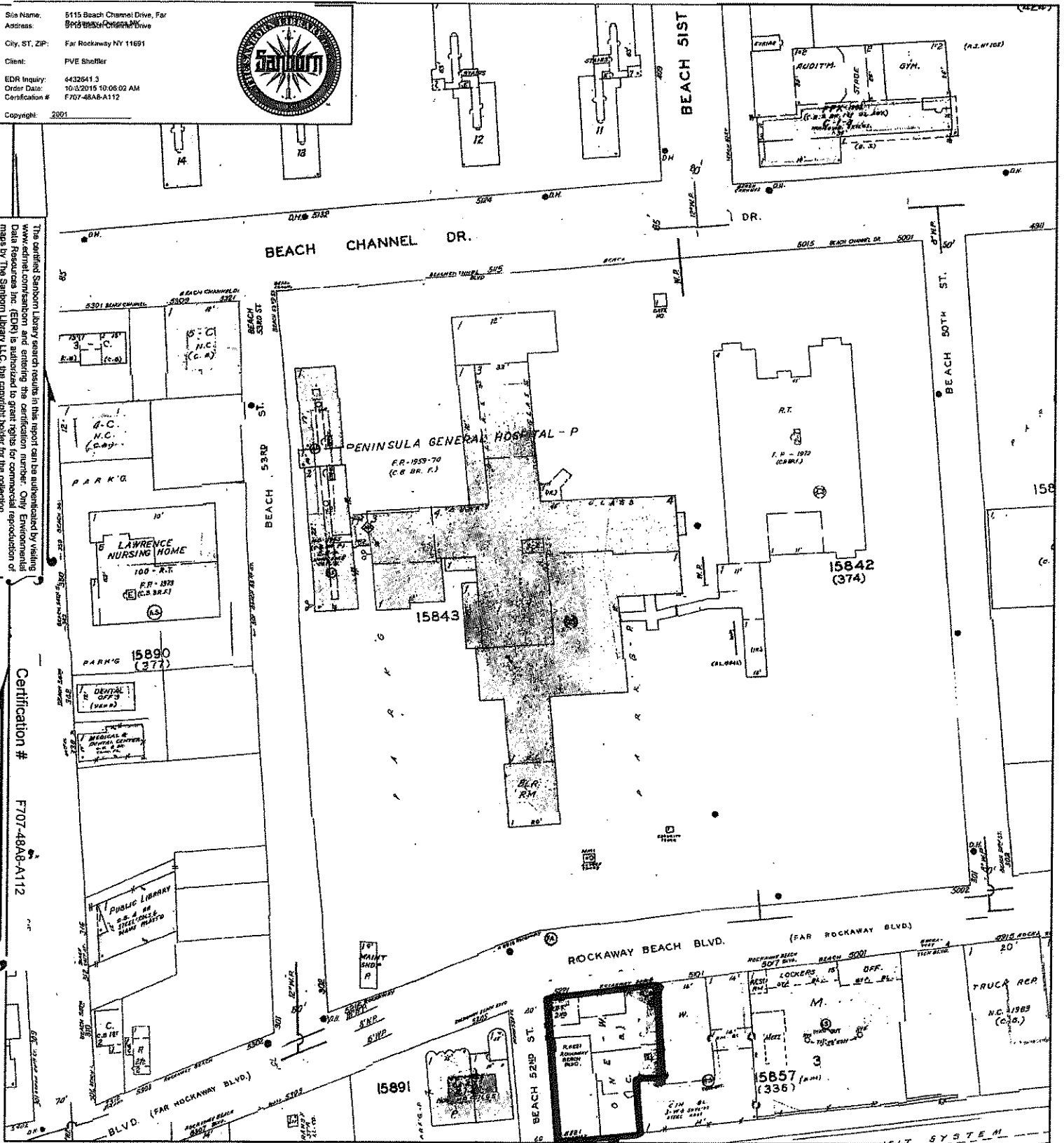
2001 Certified Sanborn Map

Site Name: 5115 Beach Channel Drive, Far Rockaway, NY 11691
 Address: 5115 Beach Channel Drive
 City, ST, ZIP: Far Rockaway NY 11691
 Client: PVE Sheffer
 EDR Inquiry: 6432641.3
 Order Date: 10/3/2015 10:06:02 AM
 Certification #: F707-48A8-A112
 Copyright: 2001

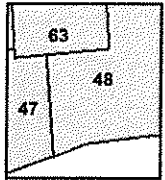


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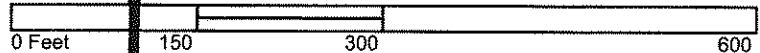
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- Volume 8, Sheet 47
- Volume 8, Sheet 48
- Volume 8, Sheet 63



SITE



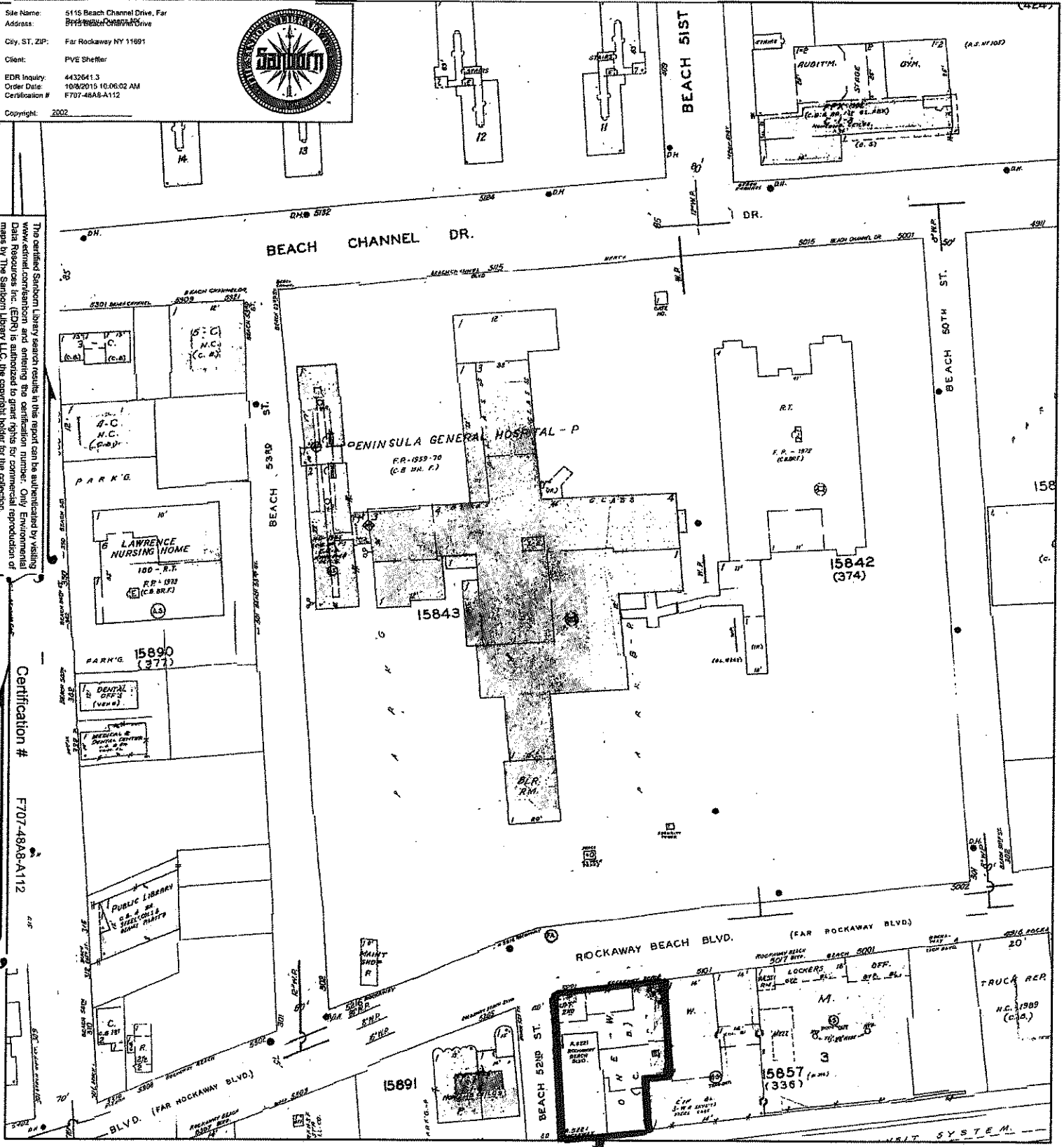
2002 Certified Sanborn Map

Site Name: 5115 Beach Channel Drive, Far Rockaway, Queens, NY
 Address: 5115 Beach Channel Drive
 City, ST, ZIP: Far Rockaway NY 11691
 Client: PVE Sheffler
 EDR Inquiry: 4432641.3
 Order Date: 10/8/2015 10:06:02 AM
 Certification #: F707-48A8-A112
 Copyright: 2002

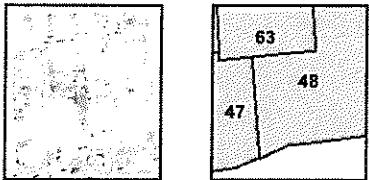


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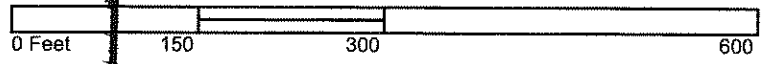
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Volume 8, Sheet 47
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 Volume 8, Sheet 63



SITE



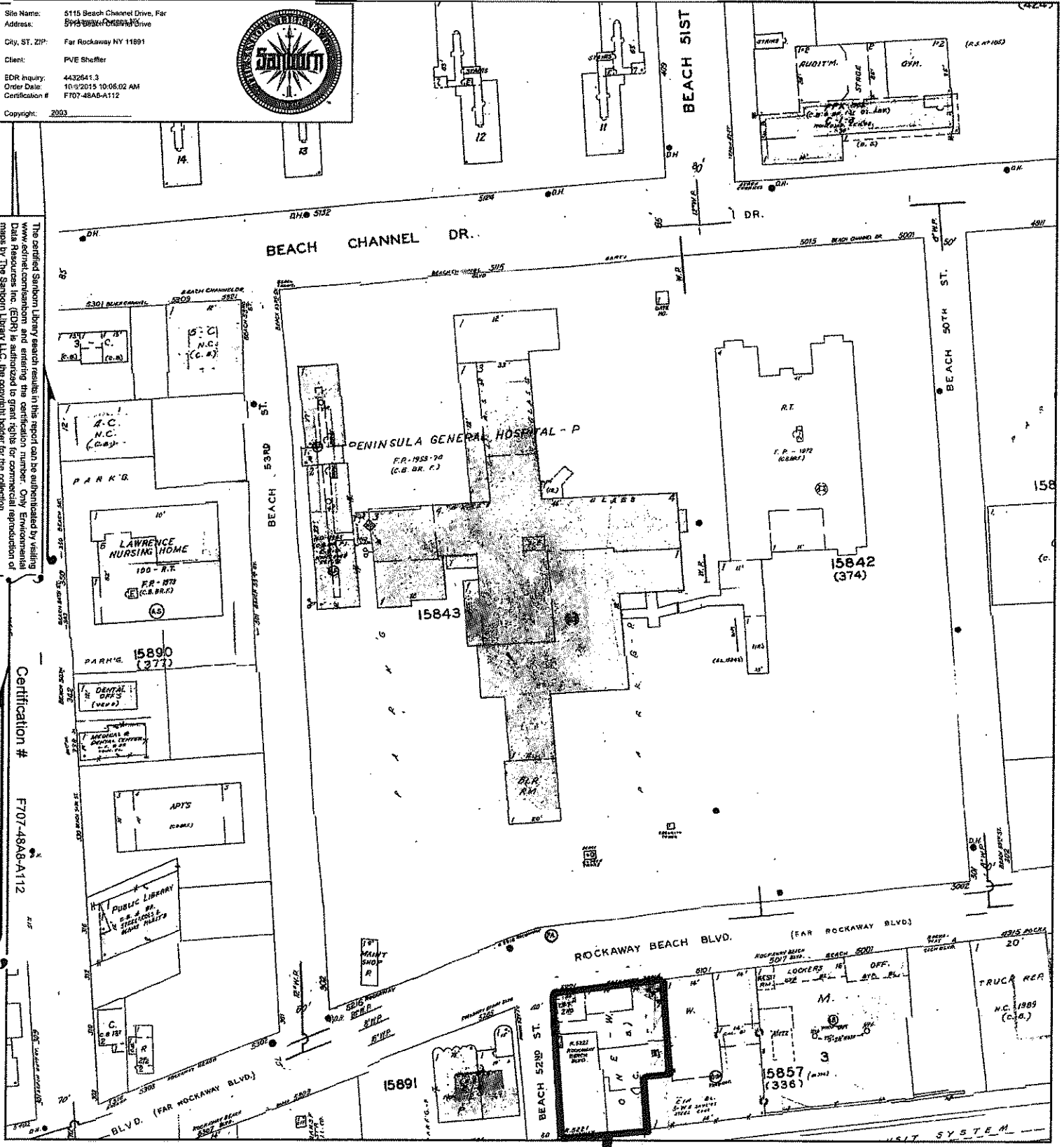
2003 Certified Sanborn Map

Site Name: 5115 Beach Channel Drive, Far Rockaway, Queens, NY
 Address: 5115 Beach Channel Drive
 City, ST, ZIP: Far Rockaway NY 11691
 Client: PVE Sheffler
 EDR Inquiry: 4432641.3
 Order Date: 10/9/2015 10:06:02 AM
 Certification #: F707-48A8-A112
 Copyright: 2003

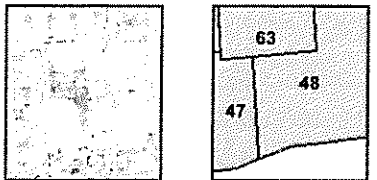


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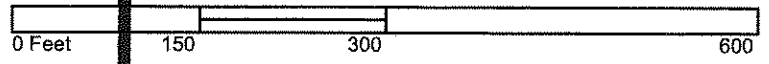
Certification # F707-48A8-A112



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Volume 8, Sheet 47
 Volume 8, Sheet 48
 Volume 8, Sheet 63



SITE



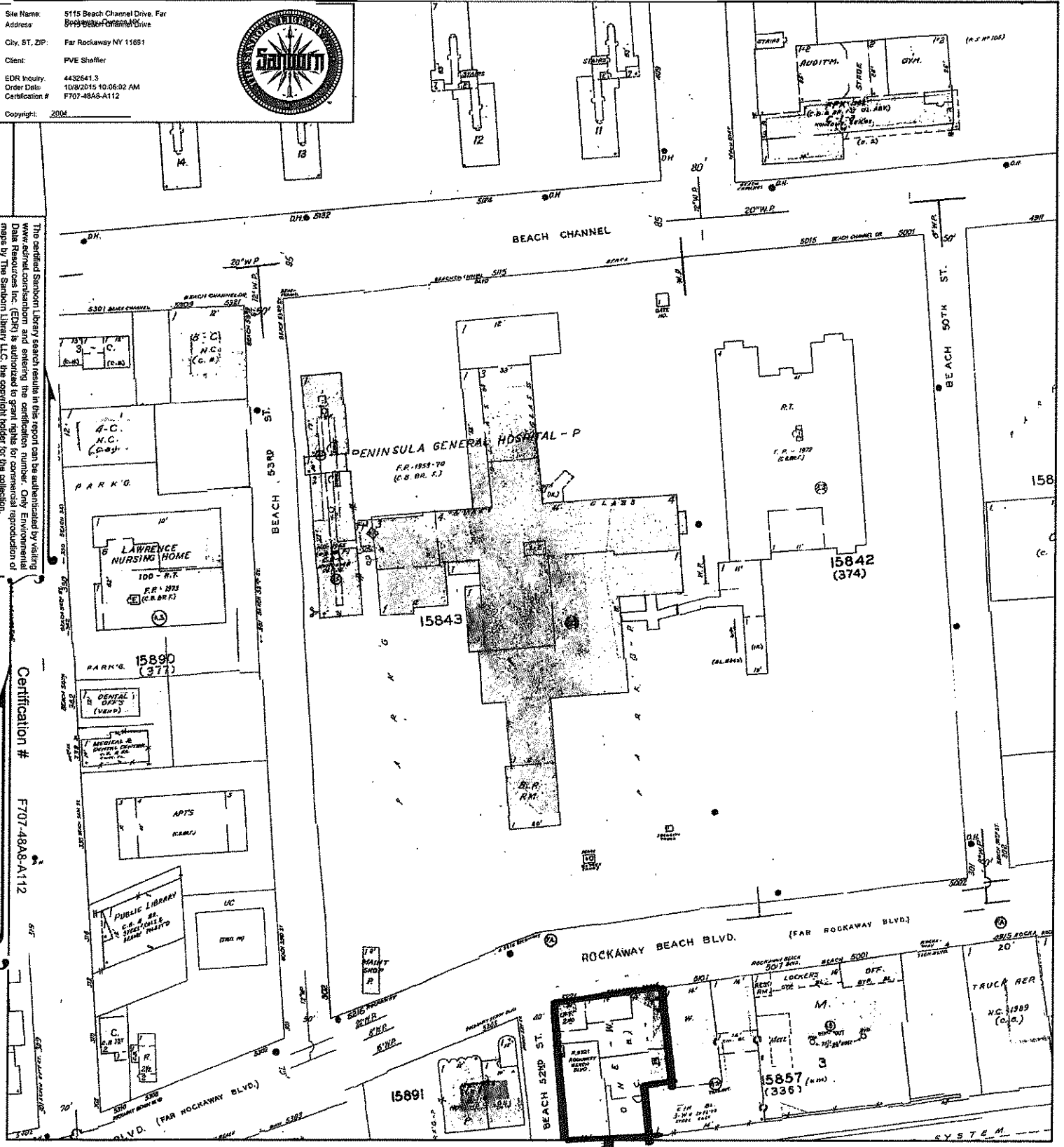
2004 Certified Sanborn Map

Site Name: 5115 Beach Channel Drive, Far
 Address: 5115 Beach Channel Drive
 City, ST, ZIP: Far Rockaway NY 11681
 Client: PVE Sheltier
 EDR Inquiry: 4432641.3
 Order Date: 10/8/2015 10:06:02 AM
 Certification #: F707-48A8-A112
 Copyright: 2004

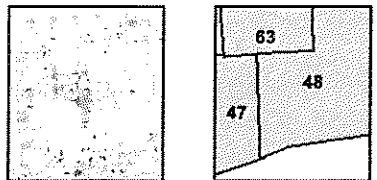


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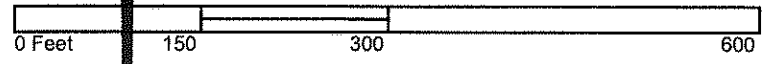
Certification # F707-48A8-A112



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- Volume 8, Sheet 47
- Volume 8, Sheet 48
- Volume 8, Sheet 63



SITE



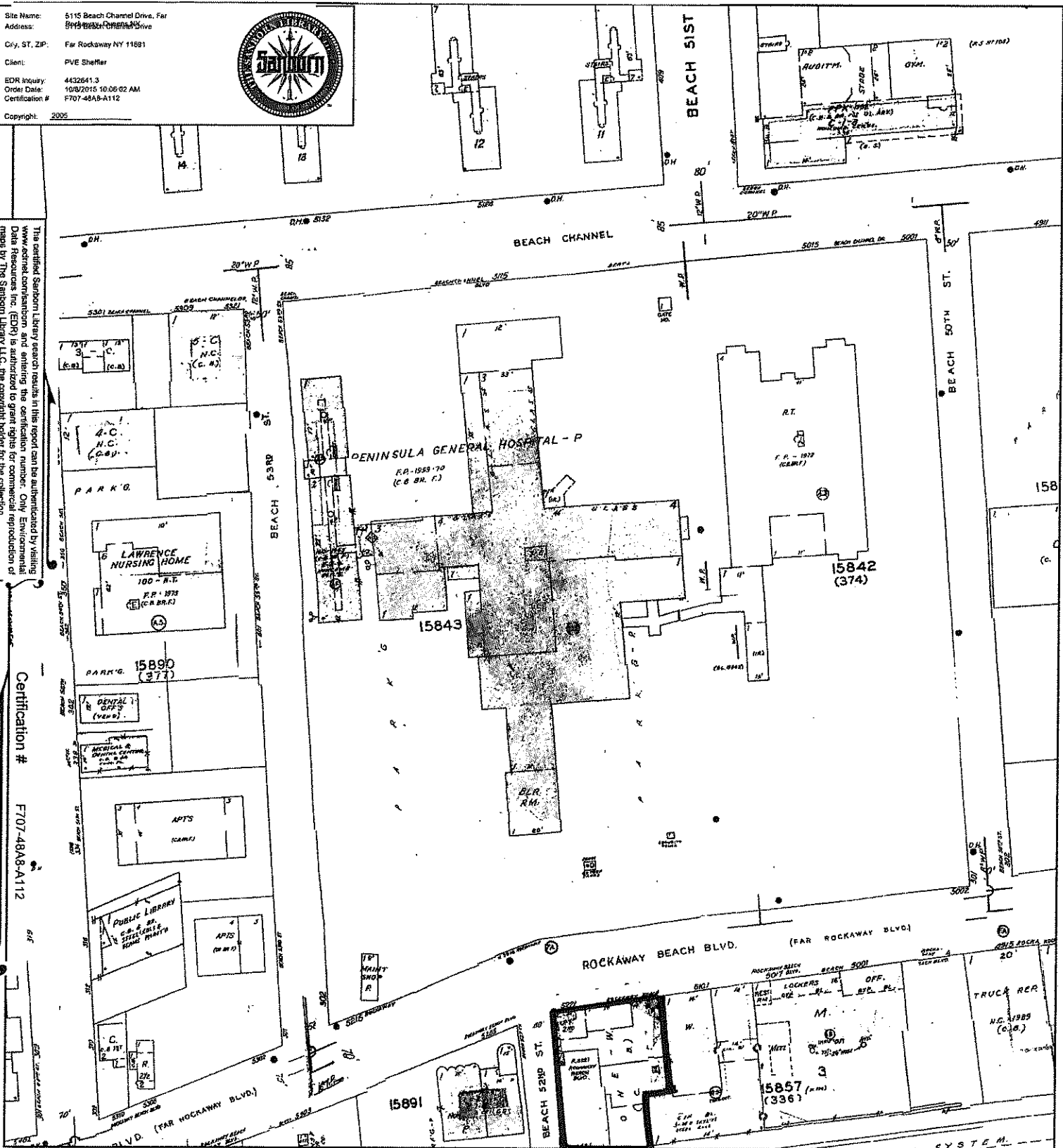
2005 Certified Sanborn Map

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 Address: Beach Channel Drive
 City, ST, ZIP: Far Rockaway NY 11681
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 EDR Inquiry: 4432641.3
 Order Date: 10/8/2015 10:06:02 AM
 Certification #: F707-48A8-A112
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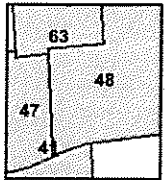


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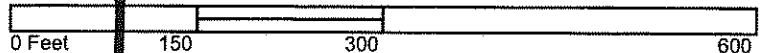
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- Volume 8, Sheet 41
- Volume 8, Sheet 47
- Volume 8, Sheet 63
- Volume 8, Sheet 48



SITE



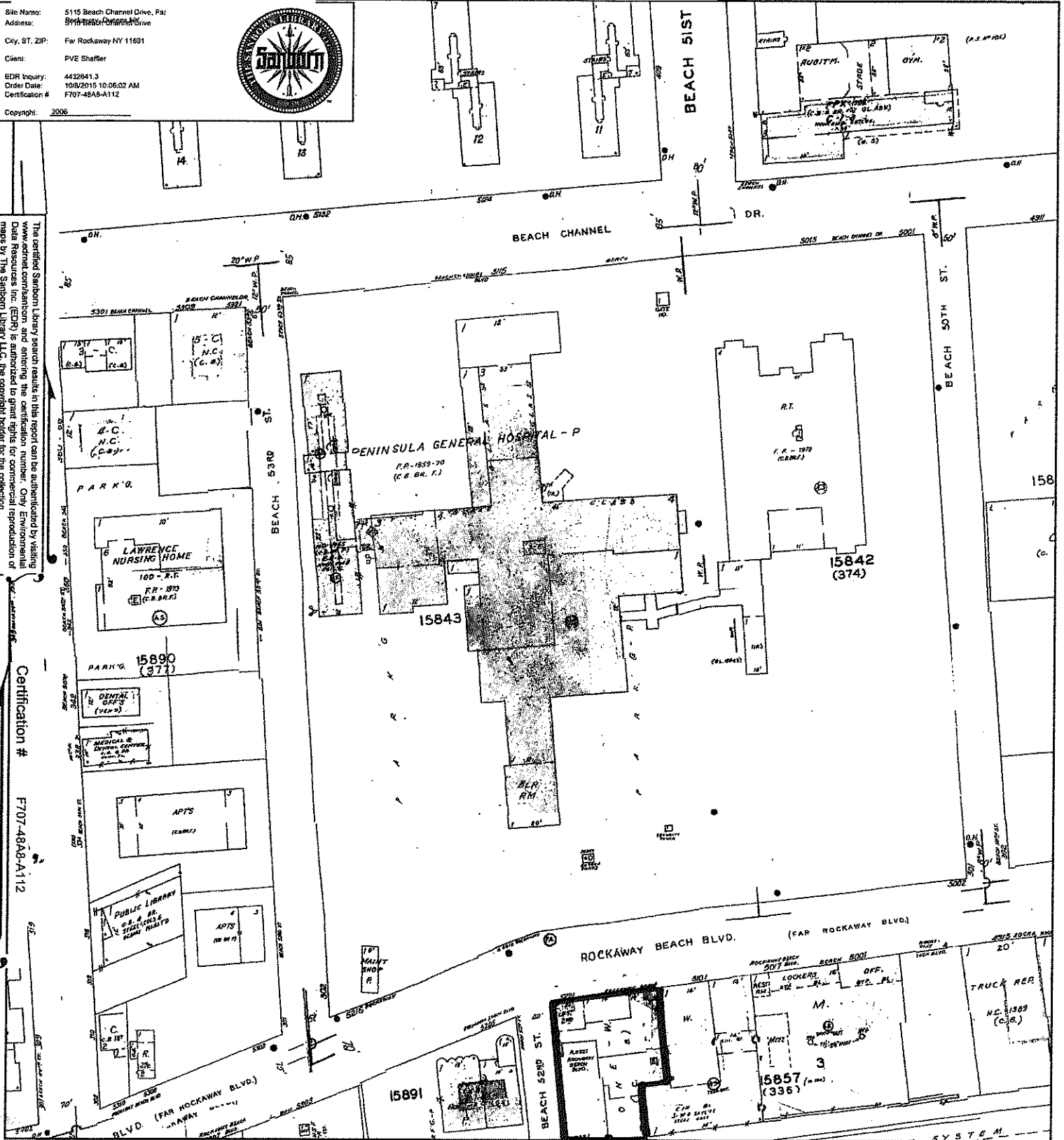
2006 Certified Sanborn Map

Site Name: 5115 Beach Channel Drive, Far
 Address: 5115 Beach Channel Drive
 City, ST, ZIP: Far Rockaway NY 11691
 Client: PVE Sheffler
 EDR Inquiry: 4432641.3
 Order Date: 10/8/2015 10:06:02 AM
 Certification #: F707-48A8-A112
 Copyright: 2006

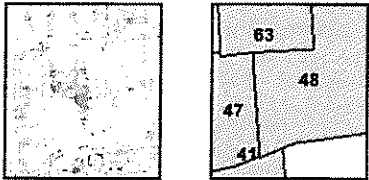


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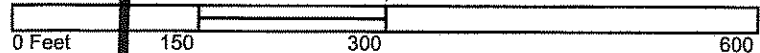
Certification # F707-48A8-A112



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.

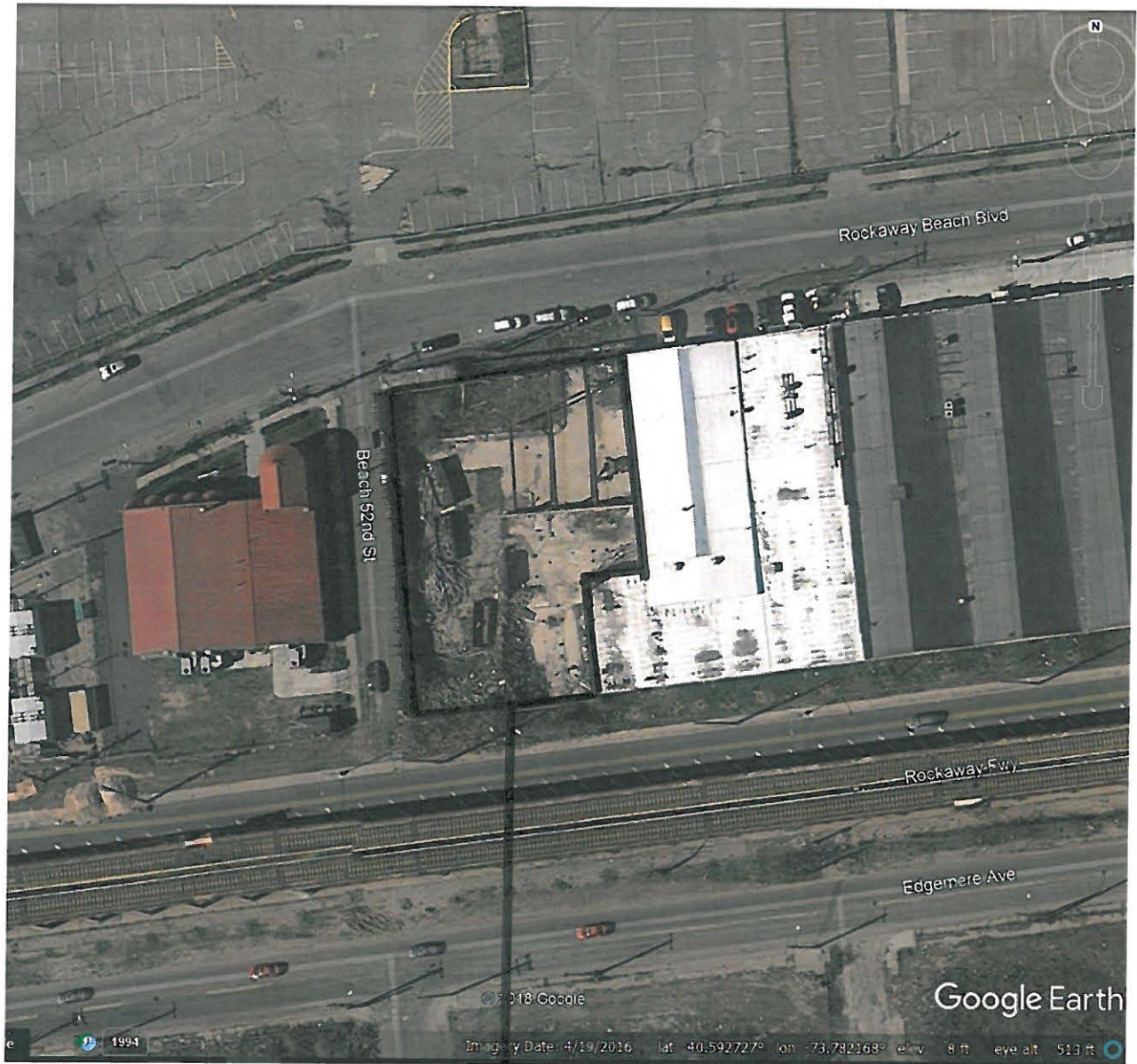


- Volume 8, Sheet 41
- Volume 8, Sheet 47
- Volume 8, Sheet 48
- Volume 8, Sheet 63

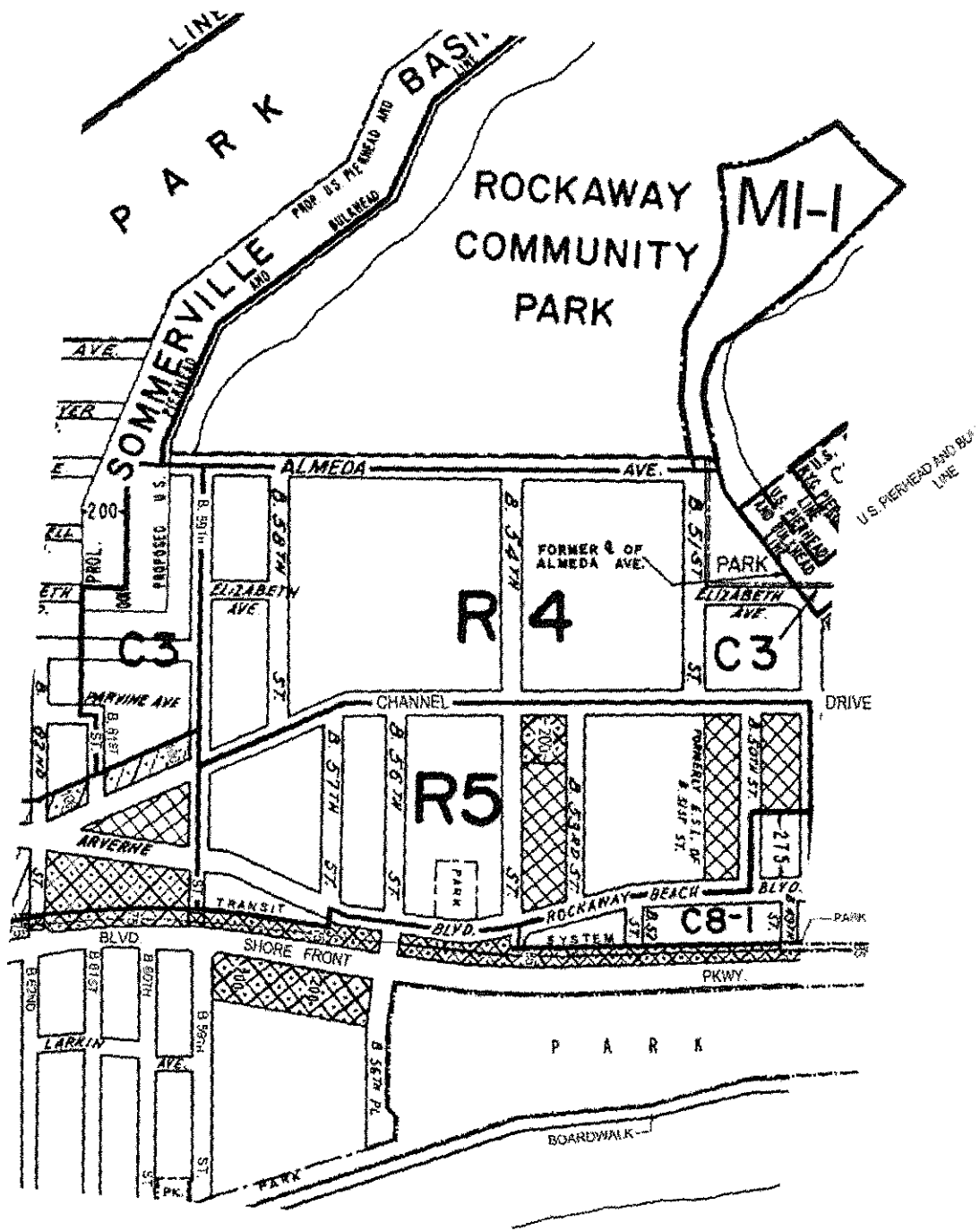


SITE





SITE





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**NYC Department of Buildings
Complaints By Address**

Click [here](#) for information on how to remove a Stop Work Order from your property

Page: 1 of 1

Premises: 51-17 ROCKAWAY BEACH BOULEVARD QUEENS
6 Total Complaints

BIN: [4301916](#) Block: 15857 Lot: 1

[View Vacate Order Complaints](#) [View SWO Complaints](#)

Looking for a list of complaint [category codes](#) or [disposition codes](#)?
(Adobe Acrobat Reader required)

| Complaint Number | Address | Date Entered | Category | Inspection Date | Disposition | Status |
|-------------------------|---|--------------|----------|-----------------|-------------|--------|
| 4697321 | 51-17 ROCKAWAY BEACH BO there was a wall that fell down | 07/03/2017 | 15 | 09/11/2017 | A8 | RES |
| 4540440 | 51-17 ROCKAWAY BEACH BO INSPECTION IS REQUESTED FOR REPAIR WORK AT BLDG. INSPECTION IS REQUESTED BY AGC ON 02/06/2013 | 02/06/2013 | 73 | 02/07/2013 | A8 | RES |
| 4397667 | 51-17 ROCKAWAY BEACH BO WORK NOT CONFORMING, TEARING APART BUILDING ROOF, POSSIBLE ASBESTOS | 04/22/2009 | 83 | 07/16/2009 | L2 | RES |
| 4389144 | 51-17 ROCKAWAY BEACH BO SCAFFOLD DOES NOT MEET BUILDING SAFETY CODE STANDARDS | 02/07/2009 | 23 | 01/28/2009 | A9 | RES |
| 4344854 | 51-17 ROCKAWAY BEACH BO UNSAFE BUILDING, ROOF MARKED OPEN BY FIRE DEPT | 03/25/2008 | 29 | 06/13/2008 | A9 | RES |
| 4336188 | 51-17 ROCKAWAY BEACH BO CLR STS AT THE LOCATION ABOVE THE BUILDING IS UNSTABLE, STS THE STRUCTURE OF THE BUILDING IS UNSAFE. THE ROOF IS IN DANGER OF COLLAPSING & EXTERIOR PARAPETS ARE IN POOR CONDITION | 01/09/2008 | 30 | 01/11/2008 | A9 | RES |

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



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**NYC Department of Buildings
DOB Violations**

Page: 1

Premises: 51-17 ROCKAWAY BEACH BOULEVARD QUEENS

BIN: 4301916 Block: 15857 Lot: 1

| NUMBER | TYPE | FILE DATE |
|---|---------------------------|------------|
| V* 01297530221875 CLOSURE DATE: 09/28/2011 | DOB VIOLATION - CLOSED | 00/00/1975 |
| V* 012975C30A DISMISSAL DATE: 07/19/1988 | DOB VIOLATION - DISMISSED | 01/29/1975 |
| V* 77581BOILER | DOB VIOLATION - DISMISSED | 00/00/1981 |
| <u>V 050498LL629133175</u> | DOB VIOLATION - ACTIVE | 05/04/1998 |
| <u>V 031699LL629130673</u> | DOB VIOLATION - ACTIVE | 03/16/1999 |
| <u>V 020700LL629130796</u> | DOB VIOLATION - ACTIVE | 02/07/2000 |
| <u>V 022701LL629130518</u> | DOB VIOLATION - ACTIVE | 02/27/2001 |
| <u>V 032602LL629131633</u> | DOB VIOLATION - ACTIVE | 03/26/2002 |
| <u>V 031903LL629129939</u> | DOB VIOLATION - ACTIVE | 03/19/2003 |
| <u>V 021304LL629126387</u> | DOB VIOLATION - ACTIVE | 02/13/2004 |
| <u>V 013105LL629124863</u> | DOB VIOLATION - ACTIVE | 01/31/2005 |
| <u>V 011907LL629124124</u> | DOB VIOLATION - ACTIVE | 01/19/2007 |
| <u>V 010308LL629124124</u> | DOB VIOLATION - ACTIVE | 01/03/2008 |
| <u>V% 060708UB4115/08</u> | UB VIOLATION | 06/07/2008 |
| <u>V 061008EGNCY257/08</u> | DOB VIOLATION - ACTIVE | 06/10/2008 |
| <u>V 010109LL629124042</u> | DOB VIOLATION - ACTIVE | 01/01/2009 |
| <u>V 123109LBLVIO24396</u> | DOB VIOLATION - ACTIVE | 12/31/2009 |
| <u>V 121311LBLVIO21277</u> | DOB VIOLATION - ACTIVE | 12/13/2011 |
| <u>V 021913IMEGNCY5567</u> | DOB VIOLATION - ACTIVE | 02/19/2013 |
| <u>V 030113LBLVIO16063</u> | DOB VIOLATION - ACTIVE | 03/01/2013 |
| <u>V 040413IMEGNCY5774</u> | DOB VIOLATION - ACTIVE | 04/04/2013 |
| <u>V 051514LBLVIO19597</u> | DOB VIOLATION - ACTIVE | 05/15/2014 |
| <u>V 030315LBLVIO17002</u> | DOB VIOLATION - ACTIVE | 03/03/2015 |
| <u>V 100115LBLVIO13176</u> | DOB VIOLATION - ACTIVE | 10/01/2015 |
| <u>V 022417LBLVIO14778</u> | DOB VIOLATION - ACTIVE | 02/24/2017 |

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



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**NYC Department of Buildings
Actions**

Page: 2

Premises: 51-17 ROCKAWAY BEACH BOULEVARD QUEENS

BIN: 4301916 Block: 15857 Lot: 1

| NUMBER | TYPE | FILE DATE |
|----------------------------|-----------------------------|------------|
| <u>V 022417LBLVIO14778</u> | DOB VIOLATION - ACTIVE | 02/24/2017 |
| <u>VECL 061308C14DL04</u> | VIOLATION ECB LIEN - ACTIVE | 06/13/2008 |
| <u>VECL 011108C14JG01</u> | VIOLATION ECB LIEN - ACTIVE | 01/11/2008 |
| <u>VECL 011108C14JG02</u> | VIOLATION ECB LIEN - ACTIVE | 01/11/2008 |
| <u>VECL 061408C14MG03</u> | VIOLATION ECB LIEN - ACTIVE | 06/14/2008 |
| <u>VECL 042209C14HB01</u> | VIOLATION ECB LIEN - ACTIVE | 04/22/2009 |
| <u>VECL 012809CSSUEM01</u> | VIOLATION ECB LIEN - ACTIVE | 01/28/2009 |
| <u>VECL 020713A14KB02</u> | VIOLATION ECB LIEN - ACTIVE | 02/07/2013 |
| <u>VECB 103117C14DG02</u> | ECB VIOLATION - ACTIVE | 09/06/2017 |

[Previous](#)

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



Buildings

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**NYC Department of Buildings
ECB Query By Location**

Premises: 51-17 ROCKAWAY BEACH BOULEVARD QUEENS

BIN: 4301916 Block: 15857 Lot: 1 CB: 414

| Dept. of Buildings Violations & Compliance | |
|--|---------------------------|
| Total Issued = 8 | Open (Non-Compliance) = 8 |

| ECB Hearings | |
|---------------------------|-------------|
| Completed / Defaulted = 8 | Pending = 0 |

| ECB Number | Dept. of Buildings Violation Status | Respondent | ECB Hearing Status | Viol Date | Infraction Codes | ECB Penalty Due |
|------------------|--|---|--------------------|------------|------------------|-----------------|
| <u>34653806Z</u> | OPEN - NO COMPLIANCE RECORDED Severity: HAZARDOUS | ABDO ALKAIFI Inspect Unit: QUEENS CONSTRUCTION | IN VIOLATION | 06/13/2008 | B6A | \$0.00 |
| <u>34630576K</u> | OPEN - NO COMPLIANCE RECORDED Severity: HAZARDOUS | ROCKAWAY BENEH HOLDING CO Inspect Unit: QUALITY OF LIFE | IN VIOLATION | 01/11/2008 | B7A | \$0.00 |
| <u>34630577M</u> | OPEN - NO COMPLIANCE RECORDED Severity: NON-HAZARDOUS | ROKAWAY BEACH HOLDING COR Inspect Unit: QUALITY OF LIFE | IN VIOLATION | 01/11/2008 | B04 | \$0.00 |
| <u>34654409J</u> | OPEN - NO COMPLIANCE RECORDED Severity: HAZARDOUS | ROCKAWAY BEACH HOLDING CO Inspect Unit: QUEENS CONSTRUCTION | IN VIOLATION | 06/14/2008 | B7A | \$0.00 |
| <u>34736899K</u> | OPEN - NO COMPLIANCE RECORDED Severity: CLASS - 2 | ABDO ALKALFI Inspect Unit: QUEENS CONSTRUCTION | IN VIOLATION | 04/22/2009 | 210 | \$0.00 |
| <u>34753412Y</u> | OPEN - NO COMPLIANCE RECORDED Severity: CLASS - 2 | ROCKAWAY BEACH HOLDING CO Inspect Unit: SCAFFOLD SAFETY TEAM | IN VIOLATION | 01/28/2009 | 223 | \$0.00 |
| <u>34994348X</u> | OPEN - NO COMPLIANCE RECORDED Severity: CLASS - 2 | ROCKAWAY BEACH HOLDING CO Inspect Unit: QUEENS CONSTRUCTION | DEFAULT | 02/07/2013 | 263 | \$0.00 |
| <u>35291416Y</u> | OPEN - NO COMPLIANCE RECORDED Severity: CLASS - 2 | DEVELOPMENT FUND CORP Inspect Unit: QUEENS CONSTRUCTION | DEFAULT | 09/06/2017 | 211 | \$4,000.00 |

Compliance Status (Open/Resolved) relates to whether a violation has been corrected/uncorrected. Dismissed violations do not require filing a Certificate of Correction.

ECB Hearing Status and the ECB Penalty Due are separate from Compliance Status (i.e. a penalty is still due in many cases even when the violating condition has been fixed).



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

**NYC Department of Buildings
ECB Violation Details**

Premises: 51-17 ROCKAWAY BEACH BOULEVARD
QUEENS

Filed At: 51-17 ROCKAWAY BEACH BOULEVARD , QUEENS ,
NY 11691

BIN: 4301916 Block: 15857 Lot: 1

Community Board: 414

ECB Violation Summary

VIOLATION OPEN

ECB Violation Number: 34630577M

Severity: NON-HAZARDOUS

Certification Status: NO COMPLIANCE RECORDED

Penalty Balance Due: \$0.00

Hearing Status: IN VIOLATION

Respondent Information

Name: ROKAWAY BEACH HOLDING COR
Mailing Address: 51-17 ROCKAWAY BEACH BOULEVARD , QNS , NY 11691

Violation Details

| | | | |
|-------------------------|-----------------------|-----------------------------|-----------------|
| Violation Date: | 01/11/2008 | Violation Type: | CONSTRUCTION |
| Served Date: | 01/11/2008 | Inspection Unit: | QUALITY OF LIFE |
| Infraction Codes | Section of Law | Standard Description | |
| B04 | 27-147 | WORK WITHOUT A PERMIT | |

Specific Violation Condition(s) and Remedy:

WORK W/O A PERMIT WORK NOTED FACADE CONCRETE BLOCKED ALL WINDOWS INSTALLED ROLLD OWN GATE
REMEDY: OBTAIN PERMIT OR RESTORE TO PRIOR LEGAL CONDITION

Issuing Inspector ID: 1983

DOB Violation Number: 011108C14JG02

Issued as Aggravated Level: NO

Dept. of Buildings Compliance History and Events

Certification Status: NO COMPLIANCE RECORDED Compliance On:

A Certificate of Correction must be submitted to the Administrative Enforcement Unit (AEU) for all violations. A violation that is not dismissed by ECB will continue to remain ACTIVE or "open" on DOB records until acceptable proof is submitted to the AEU, even if you have paid the penalty imposed by ECB.

ECB Hearing Information

Scheduled Hearing Date/Time: 05/12/2009 10:30 Hearing Status: IN VIOLATION

ECB Penalty Information

| | | | |
|----------------------|----------|--------------------|------------|
| Penalty Imposed: | \$500.00 | Amount Paid: | \$808.47 |
| Adjustments: | \$308.47 | Court Docket Date: | 10/31/2009 |
| Penalty Balance Due: | \$0.00 | | |

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



FIRE DEPARTMENT - CITY OF NEW YORK
Public Records Unit / Fire Records Section
 9 MetroTech Center
 Brooklyn, New York 11201-3857
 (718) 999-2681 or 2682



**Violation Special Report
 Request Form**

FPM file #1214g-18-10

SECTION A

CUSTOMER INFORMATION

Please print the required information below.

January 17, 2018

Date

Chris Linkletter

Name

909 Masconi Avenue

Address

Ronkonkoma NY 11779

Borough, State

Zip Code

(631) 737-6200

Telephone Number

OFFICE USE ONLY

Cashier / Search No. _____

PRU Staff

Accepted By/Initials: _____

Searched By: _____

Total Amount: _____

Note: Please make sure you complete this form and attach all required documents. Enclose a check or money order made payable to the **NYC Fire Department** and a stamped self-addressed envelope (with postage). Mail checks or money orders directly to the address and unit listed above. **DO NOT MAIL CASH.**

SECTION B

REQUEST VIOLATION REPORT FEE \$10.00 / PER REPORT

Please print the required information below.

51-17 Rockaway Beach Boulevard (Block 15857, Lot 1) Queens

House No

Street Name

Borough

- EXISTING- ALL NOTICES OF VIOLATION AND VIOLATION ORDERS ISSUED BY THE FIRE PREVENTION
- EXISTING- ALL SUMMONSES

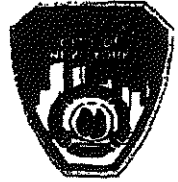
Note: This search is limited to outstanding Summonses, Notices of Violation and Violation Orders (VOs) that are reported to be related to a specific address. With respect to VOs this search is limited to VOs issued on January 1, 2008 or thereafter. This search does not contain information on VOs issued by fire companies, unless they were forwarded to the Bureau of Fire Prevention. A requested report will only list the violation numbers. After you have received the Report, you can obtain a copy of any record available for an additional fee of \$0.25 (cents) / per page by filling out the copy of violation request form.

Note: Requests will be responded to within 10 business days.

PR4 (April-09)



FIRE DEPARTMENT – CITY OF NEW YORK
Public Records Unit / Tanks Section
 9 MetroTech Center
 Brooklyn, New York 11201-3857
 (718) 999-2441 or 2442



**Fuel Tank Special Report
 Request Form**

FPM file #1214g-18-10

SECTION A

CUSTOMER INFORMATION

Please print the required information below.

Chris Linkletter c/o FPM Group
 Name
909 Marconi Avenue
 Address
Rosetonkoma NY 11779
 State Zip Code
(631) 737-6200
 Telephone Number

OFFICE USE ONLY

Cashier / Search No. _____

PRU Staff
 Accepted By/Initials: _____

Searched By: _____

Total Amount: _____

Note: Please make sure you complete this form and attach all required documents. Enclose a check or money order made payable to the **NYC Fire Department** and a stamped self-addressed envelope (with postage). Mail checks or money orders directly to the address and unit listed above. **DO NOT MAIL CASH.**

SECTION B

FUEL TANK REPORT - FEE \$10.00 / PER REPORT

51-17 Rockaway Beach Boulevard (Block 15857, Lot 1) Queens
 House Number Street Name Borough

- THE TOTAL AMOUNT AND SIZE OF EXISTING FUEL OIL / HEATING TANKS
- THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED FUEL OIL / HEATING TANKS
- THE TOTAL AMOUNT AND SIZE OF EXISTING BURIED MOTOR VEHICLE TANKS
- THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED BURIED MOTOR VEHICLE TANKS
- MOST RECENT TANK / PIPING TEST RESULTS
- HISTORY OF BURIED TANKS LEAKS

te: Requests will be responded to within 10 business days.

PR3 (July-08)

NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION

Application for Records, Article 6 - New York State Public Officers Law, Freedom of Information Law

FPM File # 1214g-18-10

Complete Part I of this form. Please refer to instruction sheet for assistance in completing this form. If responsive records are located, you will be notified and informed of the required payment. Advance payment is required in check or money order payable to the City of New York before documents will be released. Send the complete application to the Records Access Officer at NYC DEP, Bureau of Legal Affairs, 59-17 Junction Blvd., 19th Fl., Flushing, NY 11373 or fax to (718) 595-6543

PART I. APPLICATION - Check Bureau(s) known or believed to have the record(s):

- | | | | |
|--|---|---|---|
| <input type="checkbox"/> Executive | <input checked="" type="checkbox"/> Asbestos | <input checked="" type="checkbox"/> Office of Environmental Planning and Assessment | <input checked="" type="checkbox"/> Water Records |
| <input type="checkbox"/> General Counsel | <input checked="" type="checkbox"/> Hazardous Materials | <input checked="" type="checkbox"/> Bureau of Wastewater Treatment | <input checked="" type="checkbox"/> Sewer Records |
| <input type="checkbox"/> Agency Chief Contracting Office | <input checked="" type="checkbox"/> Air & Noise | <input checked="" type="checkbox"/> Sewer discharge violations | <input type="checkbox"/> Bureau of Water Supply |
| <input type="checkbox"/> Bureau of Customer Services (Water Bills) | <input checked="" type="checkbox"/> Environmental Control Board | <input type="checkbox"/> Bureau of Water and Sewer Operations | <input type="checkbox"/> Water Quality |
| <input checked="" type="checkbox"/> Bureau of Environmental Compliance | <input type="checkbox"/> Bureau of Environmental Engineering | | <input type="checkbox"/> DEP Police |

I hereby apply to inspect or receive copies of the following records (use additional sheets as needed and attach):

All available records pertaining to the following property:
51-17 Rockaway Beach Boulevard, Far Rockaway 11691
(Block 15857, Lot 1)

Name: Chris Linkletter Phone: (631) 737-6200 E-Mail: C.linkletter@fpm-group.com
 Firm: FPM Group
 Address: 909 Marcopoli Avenue, Ronkonkoma, NY 11779
 Signature: *Chris Linkletter* Date: January 17, 2018

PART II. DISPOSITION OF REQUEST (TO BE COMPLETED BY THE DEPARTMENT)

• **APPROVED** • **APPROVED IN PART** - - To arrange for access to the records, please contact:

| | | |
|-----------------------------|-------------------------------|-------------|
| (Department Representative) | (Bureau) | (Phone No.) |
| Number of Pages: _____ | x\$.25 per page = Cost: _____ | |

• **DENIED** • **DENIED IN PART** - - for reason(s) checked: References are to Sec. 87 of the Public Officers Law.

- | | |
|--|---|
| <input type="checkbox"/> Exempt: State/Fed. Statute (2(a)) | <input type="checkbox"/> Exempt: Law Enforcement (2(e)) |
| <input type="checkbox"/> Invasion of personal privacy (2(b)) | <input type="checkbox"/> Inter/Intra-agency material (2(g)) |
| <input type="checkbox"/> Competitive position injury (2(d)) | <input type="checkbox"/> (Other) _____ |

Brief Description of records not subject to disclosure _____

A denial, in whole or in part, may be appealed within 30 days by writing to the NYCDEP FOIL Appeals Officer, 59-17 Junction Blvd., 19th Fl., Flushing, NY 11373

UNAVAILABLE - - for reason(s) checked:

- | | |
|--|-------------------------------------|
| • Not described in sufficient detail | • Not maintained by this Department |
| • After search, no records responsive to request located | |
| • (Other) _____ | |

LOG NO.: _____

| | | |
|-----------------------------|----------|--------|
| (Department Representative) | (Bureau) | (Date) |
|-----------------------------|----------|--------|

• • • Fee Waived • • • Check/M.O. received • • • Check/M.O. requested

DOC# 050303

FPM Group, Ltd.
FPM Engineering Group, P.C.
formerly Fanning, Phillips and Molnar

CORPORATE HEADQUARTERS
909 Marconi Avenue
Ronkonkoma, NY 11779
631/737-6200
Fax 631/737-2410

VIA EMAIL

January 17, 2018

Ms. Renee Bryant
FOIA Officer
NYCDOH
125 Worth Street
New York, NY

Re: **Phase I Environmental Site Assessment for a
Property located in Queens, New York
FPM File No. 1214g-18-10**

Dear Ms. Bryant:

In accordance with the Freedom of Information Act (FOIA), this is a written request to review all files at the NYCDOH for the following property located in **Queens**:

- 51-17 Rockaway Beach Boulevard, Far Rockaway 11691 (Block 15857, Lot 1)

Specifically, I am requesting files pertaining to hazardous/toxic/chemical waste storage and disposal, violations, spills, under/above ground storage tanks, remediation, sampling, sanitation, or any other environmental concerns at this property.

Please confirm no other divisions maintain files for these properties and contact me as soon as this information becomes available for my review. Thank you for your prompt attention to this request.

Sincerely,



Chris Linkletter
Hydrogeologist

CL:tac

S:\PeninsulaRockaway-Arker\Far Rockaway\E Site\Phase I ESA\NYCDOH.LET.docx

Menu



FOIL Request Main Page (SupportHome.aspx)

I want to... ▾

Reference No: W031430-011718

Contact E-Mail: c.linkletter@fpm-group.com

Dear Chris:

Thank you for your Freedom of Information Law (FOIL) request. Your request has been received and is being processed. Your request was received in this office on 1/17/2018 and given the reference number FOIL #**W031430-011718** for tracking purposes. You may expect the Department's response to your request no later than **2/14/2018**.

Record Requested: **All records of remediation, environmental permits, storage tanks, spills, and hazardous materials pertaining to: 51-17 Rockaway Beach Boulevard, Far Rockaway 11691. Queens Block 15857, Lot 1 Current property owner: Peninsula Rockaway Housing Development Fund Corp. No known spills**

You can monitor the progress of your request at the link below and you'll receive an email when your request has been completed. Again, thank you for using the FOIL Center.

https://mycusthelp.com/NEWYORKDEC/_rs/RequestLogin.aspx (https://mycusthelp.com/NEWYORKDEC/_rs/RequestLogin.aspx)

New York State Department of Environmental Conservation, Record Access Office



APPENDIX B

STATE AND FEDERAL DATABASE RECORDS

5117 Rockaway Beach Boulevard
5117 Rockaway Beach Boulevard
Far Rockaway, NY 11691

Inquiry Number: 5161053.2s
January 17, 2018

The EDR Radius Map™ Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edmet.com

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| Map Findings | 8 |
| Orphan Summary | 170 |
| Government Records Searched/Data Currency Tracking | GR-1 |

GEOCHECK ADDENDUM

GeoCheck - Not Requested

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

5117 ROCKAWAY BEACH BOULEVARD
FAR ROCKAWAY, NY 11691

COORDINATES

Latitude (North): 40.5927170 - 40° 35' 33.78"
Longitude (West): 73.7822050 - 73° 46' 55.93"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 603050.2
UTM Y (Meters): 4494048.0
Elevation: 8 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5940603 FAR ROCKAWAY, NY
Version Date: 2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150522
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
5117 ROCKAWAY BEACH BOULEVARD
FAR ROCKAWAY, NY 11691

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|--------|----------------------|----------------------|--|--------------------|----------------------------|
| A1 | NATURAL SCIENCE INDU | 51-17 ROCKAWAY BEACH | ICIS, FINDS, ECHO | | TP |
| A2 | LILCO - EDGEMERE SUB | BEACH 52ND STREET & | NY SHWS | Higher | 41, 0.008, NW |
| A3 | LILCO - EDGEMERE SUB | BEACH 52ND STREET AN | NY ENG CONTROLS, NY INST CONTROL, NY VCP | Higher | 41, 0.008, NW |
| A4 | FAR ROCKAWAY BUS DEP | 49-19 ROCKAWAY BEACH | NY UST | Higher | 190, 0.036, ENE |
| A5 | MTA BUS - HURRICANE | 4919 ROCKAWAY BEACH | NY Spills | Higher | 190, 0.036, ENE |
| A6 | MTA BUS - FAR ROCKAW | 49-19 ROCKAWAY BEACH | RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST | Higher | 190, 0.036, ENE |
| A7 | GREEN BUS LINES-ROCK | 49-19 ROCKAWAY BEACH | NY LTANKS | Higher | 190, 0.036, ENE |
| A8 | ROADWAY | 49-19 ROCKAWAY BEACH | NY Spills | Higher | 190, 0.036, ENE |
| A9 | FAR ROCKAWAY BUS DEP | 49-19 ROCKAWAY BEACH | NY AST | Higher | 190, 0.036, ENE |
| A10 | MTA BUS COMPANY FAR | 49-19 ROCKAWAY BEACH | NY CBS | Higher | 190, 0.036, ENE |
| A11 | ROCKAWAY DEPOT - MTA | 4919 ROCK AWAY BEACH | NY Spills | Higher | 190, 0.036, ENE |
| B12 | MTA BUS COMPANY FAR | 49-49 ROCKAWAY BEACH | NY CBS | Higher | 240, 0.045, ENE |
| B13 | ROCKAWAY BEACH BLVD | NEAR BEACH 50TH ST | NY Spills | Higher | 256, 0.048, East |
| C14 | EDGEMERE SUB STATION | BEACH 53 & ROCKAWAY | NY Spills | Higher | 259, 0.049, West |
| B15 | ADJACENT TO | 49-19 BEACH 49TH ST | NY SPILLS 90 | Higher | 346, 0.066, ENE |
| C16 | EDGEMERE HOUSES -NYC | 444 BEACH 54TH ST | NY Spills | Higher | 470, 0.089, West |
| D17 | LAWRENCE NURSING CAR | 350 BEACH 54TH ST | NY Spills | Lower | 482, 0.091, NW |
| D18 | LAWRENCE NURSING CAR | 350 BEACH 54TH STREE | NY UST | Lower | 482, 0.091, NW |
| D19 | LAWRENCE NURSING CAR | 350 BEACH 54TH STREE | NY AST | Lower | 482, 0.091, NW |
| D20 | LAWRENCE NURSING CAR | 350 BEACH 54TH ST | NY Spills | Lower | 482, 0.091, NW |
| D21 | LAWRENCE NURSING HOM | 350 BEACH 54TH ST | NY Spills, RCRA NonGen / NLR, FINDS, ECHO | Lower | 482, 0.091, NW |
| E22 | 50-15 BEACH CHANNEL | 50-15 BEACH CHANNEL | NY UST, NY AST | Lower | 580, 0.110, NNE |
| E23 | PENINSULA HOSPITAL C | 51-15 BEACH CHANNEL | NY LTANKS, NY UST, NY AST, NY Spills, RCRA NonGen... | Lower | 622, 0.118, NNE |
| F24 | ENGINE COMPANY 265/E | 303 BEACH 49TH STREE | NY AST | Higher | 725, 0.137, ENE |
| F25 | ENGINE COMPANY 265/E | 303 BEACH 49TH STREE | NY UST | Higher | 725, 0.137, ENE |
| G26 | 49 BEACH CHANNEL DR. | 49 BEACH CHANNEL DR. | NY Spills | Lower | 737, 0.140, NE |
| E27 | FORMER PENINSULA HOS | 51-15 BEACH CHANNEL | NY BROWNFIELDS | Lower | 796, 0.151, NNE |
| E28 | SOIL CONTAMINATION A | 5115 BEACH CHANNEL D | NY Spills | Lower | 796, 0.151, NNE |
| E29 | PSEGLI/ VACANT HOSPI | 5115 BEACH CHANNEL D | NY Spills | Lower | 796, 0.151, NNE |
| 30 | ROCKAWAY BEACH | BEACH 51ST ST | NY Spills | Lower | 850, 0.161, South |
| 31 | EDGEMERE APARTMENTS | 53-21 BEACH CHANNEL | NY Spills | Lower | 869, 0.165, NW |
| F32 | VACANT LOT | ROCKAWAY BEACH/BEACH | NY Spills | Higher | 901, 0.171, ENE |
| 33 | UNICO SERVICE CORP | 92-94 ROCKAWAY BEACH | RCRA NonGen / NLR, NY MANIFEST | Higher | 931, 0.176, WSW |
| G34 | MR HARRY FRENCH CLEA | 4909 BEACH CHANNEL D | RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST | Lower | 957, 0.181, NNE |
| 35 | EDGEMERE PARK LANDFI | BEACH 49TH STREET | SEMS, RCRA-SQG, NJ MANIFEST | Lower | 1055, 0.200, NNE |
| H36 | PUBLIC SCHOOL 105 - | 420 BEACH 51ST STREE | NY UST | Lower | 1062, 0.201, North |
| H37 | NYC BD OF ED - PUBLI | 420 BEACH 51ST ST | RCRA-SQG, NY Spills, FINDS, ECHO, NY MANIFEST | Lower | 1062, 0.201, North |
| H38 | PUBLIC SCHOOL 105 | 420 BEACH 51ST STREE | NY Spills | Lower | 1062, 0.201, North |
| H39 | PUBLIC SCHOOL 105 - | 420 BEACH 51ST STREE | NY AST | Lower | 1062, 0.201, North |

MAPPED SITES SUMMARY

Target Property Address:
 5117 ROCKAWAY BEACH BOULEVARD
 FAR ROCKAWAY, NY 11691

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|--------|----------------------|----------------------|--|--------------------|----------------------------|
| H40 | NYC SCHOOL CONSTRUCT | 420 BEACH 51ST STREE | PA MANIFEST | Lower | 1062, 0.201, North |
| 41 | ROCKAWAY CARE CENTER | 3-53 BEACH 48TH STRE | NY UST | Lower | 1088, 0.206, NE |
| I42 | OCEAN BAY APARTMENTS | 55-05 BEACH CHANNEL | NY LTANKS, NY Spills | Lower | 1126, 0.213, NW |
| J43 | NYC DEPT OF EDUCATIO | 3-65 BEACH 56TH ST | RCRA-SQG, ICIS, FINDS, ECHO, NY MANIFEST | Lower | 1179, 0.223, WNW |
| J44 | I.S. 198 - QUEENS Q1 | 365 BEACH 56TH STREE | NY AST | Lower | 1179, 0.223, WNW |
| J45 | I.S. 198 - QUEENS Q1 | 365 BEACH 56TH STREE | NY UST | Lower | 1179, 0.223, WNW |
| 46 | SEAVIEW MANOR HFA | 210 BEACH 47TH ST | NY AST | Higher | 1198, 0.227, East |
| I47 | NYCHA - ARVERNE & ED | 54-15 BEACH CHANNEL | RCRA NonGen / NLR, NY MANIFEST | Lower | 1299, 0.246, NW |
| I48 | OCEAN BAY APTS. BY T | 5415 BEACH CHANNEL D | NY UST, NY AST | Lower | 1299, 0.246, NW |
| 49 | EDGEMERE | 434 BEACH 54TH STREE | NY LTANKS, NY Spills | Higher | 1325, 0.251, NNW |
| I50 | ARVERNE HOUSES | 55-05 BEACH CHANNEL | NY LTANKS | Lower | 1327, 0.251, NW |
| 51 | VERNAM BARBADOES | PENINSULA BETWEEN VE | US BROWNFIELDS, FINDS | Lower | 1860, 0.352, West |
| 52 | X | 62-00 BEACH CHANNEL | NY LTANKS | Lower | 2536, 0.480, West |
| 53 | GAS STATION | 62-17 ROCKAWAY BEACH | NY LTANKS | Higher | 2548, 0.483, West |

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

| Site | Database(s) | EPA ID |
|--|---|--------|
| NATURAL SCIENCE INDU 51-17 ROCKAWAY BEACH FAR ROCKAWAY, NY 11691 | ICIS FRS ID:: 110010709439 FINDS Registry ID:: 110010709439 ECHO Registry ID: 110010709439 | N/A |

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators

EXECUTIVE SUMMARY

RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

NY SWF/LF..... Facility Register

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
NY HIST LTANKS..... Listing of Leaking Storage Tanks

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
NY CBS UST..... Chemical Bulk Storage Database
NY MOSF UST..... Major Oil Storage Facilities Database
NY MOSF..... Major Oil Storage Facility Site Listing
NY CBS AST..... Chemical Bulk Storage Database
NY MOSF AST..... Major Oil Storage Facilities Database
INDIAN UST..... Underground Storage Tanks on Indian Land
NY TANKS..... Storage Tank Facility Listing

State and tribal institutional control / engineering control registries

NY RES DECL..... Restrictive Declarations Listing

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

NY ERP..... Environmental Restoration Program Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

NY SWTIRE..... Registered Waste Tire Storage & Facility List
NY SWRCY..... Registered Recycling Facility List
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
IHS OPEN DUMPS..... Open Dumps on Indian Land

EXECUTIVE SUMMARY

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
NY DEL SHWS..... Delisted Registry Sites
US CDL..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

NY HIST UST..... Historical Petroleum Bulk Storage Database
NY HIST AST..... Historical Petroleum Bulk Storage Database

Local Land Records

NY LIENS..... Spill Liens Information
LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
NY Hist Spills..... SPILLS Database
NY SPILLS 80..... SPILLS 80 data from FirstSearch

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File

EXECUTIVE SUMMARY

| | |
|-----------------------------|---|
| ABANDONED MINES..... | Abandoned Mines |
| UXO..... | Unexploded Ordnance Sites |
| DOCKET HWC..... | Hazardous Waste Compliance Docket Listing |
| FUELS PROGRAM..... | EPA Fuels Program Registered Listing |
| NY AIRS..... | Air Emissions Data |
| NY COAL ASH..... | Coal Ash Disposal Site Listing |
| NY DRYCLEANERS..... | Registered Drycleaners |
| NY E DESIGNATION..... | E DESIGNATION SITE LISTING |
| NY Financial Assurance..... | Financial Assurance Information Listing |
| NY HSWDS..... | Hazardous Substance Waste Disposal Site Inventory |
| NY SPDES..... | State Pollutant Discharge Elimination System |
| NY VAPOR REOPENED..... | Vapor Intrusion Legacy Site List |
| NY UIC..... | Underground Injection Control Wells |

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

| | |
|-----------------------|---|
| EDR MGP..... | EDR Proprietary Manufactured Gas Plants |
| EDR Hist Auto..... | EDR Exclusive Historical Auto Stations |
| EDR Hist Cleaner..... | EDR Exclusive Historical Cleaners |

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

| | |
|-----------------|--|
| NY RGA HWS..... | Recovered Government Archive State Hazardous Waste Facilities List |
| NY RGA LF..... | Recovered Government Archive Solid Waste Facilities List |

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

SEMS: SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities,

EXECUTIVE SUMMARY

private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the SEMS list, as provided by EDR, and dated 12/11/2017 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------|-------------------|-----------------------------|---------------|-------------|
| EDGEMERE PARK LANDFI | BEACH 49TH STREET | NNE 1/8 - 1/4 (0.200 mi.) | 35 | 111 |

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 09/13/2017 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------|--------------------|-----------------------------|---------------|-------------|
| EDGEMERE PARK LANDFI | BEACH 49TH STREET | NNE 1/8 - 1/4 (0.200 mi.) | 35 | 111 |
| NYC BD OF ED - PUBLI | 420 BEACH 51ST ST | N 1/8 - 1/4 (0.201 mi.) | H37 | 118 |
| NYC DEPT OF EDUCATIO | 3-65 BEACH 56TH ST | WNW 1/8 - 1/4 (0.223 mi.) | J43 | 132 |

State- and tribal - equivalent CERCLIS

NY SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Conservation's Inactive Hazardous waste Disposal Sites in New York State.

A review of the NY SHWS list, as provided by EDR, and dated 08/15/2017 has revealed that there is 1 NY SHWS site within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|---------------------|-----------------------------|---------------|-------------|
| LILCO - EDGEMERE SUB Site Code: 55928 | BEACH 52ND STREET & | NW 0 - 1/8 (0.008 mi.) | A2 | 9 |

State and tribal leaking storage tank lists

NY LTANKS: Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills

A review of the NY LTANKS list, as provided by EDR, and dated 10/31/2017 has revealed that there are

EXECUTIVE SUMMARY

7 NY LTANKS sites within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|----------------------------------|---------------|-------------|
| GREEN BUS LINES-ROCK Date Closed: 2015-04-10 Site ID: 127852 Program Number: 9210241 | 49-19 ROCKAWAY BEACH | ENE 0 - 1/8 (0.036 mi.) | A7 | 41 |
| EDGEMERE Date Closed: 2008-08-05 Date Closed: 1995-04-25 Date Closed: 2007-03-06 Date Closed: 2003-03-25 Date Closed: 2015-09-21 Site ID: 151149 Site ID: 217841 Site ID: 75477 Site ID: 75479 Site ID: 76377 Program Number: 9401702 Program Number: 9106256 Program Number: 9814156 Program Number: 9911427 Program Number: 9401639 | 434 BEACH 54TH STREE | NNW 1/4 - 1/2 (0.251 mi.) | 49 | 152 |
| GAS STATION Date Closed: 1990-01-03 Site ID: 197754 Program Number: 8906036 | 62-17 ROCKAWAY BEACH | W 1/4 - 1/2 (0.483 mi.) | 53 | 168 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| PENINSULA HOSPITAL C Date Closed: 1993-06-04 Site ID: 248461 Program Number: 9104015 | 51-15 BEACH CHANNEL | NNE 0 - 1/8 (0.118 mi.) | E23 | 78 |
| OCEAN BAY APARTMENTS Date Closed: 1996-04-25 Site ID: 276292 Program Number: 9600985 | 55-05 BEACH CHANNEL | NW 1/8 - 1/4 (0.213 mi.) | 142 | 130 |
| ARVERNE HOUSES Date Closed: 1996-03-27 Site ID: 276291 Program Number: 9516317 | 55-05 BEACH CHANNEL | NW 1/4 - 1/2 (0.251 mi.) | 150 | 163 |
| X Date Closed: 2006-04-25 Site ID: 99887 Program Number: 0406905 | 62-00 BEACH CHANNEL | W 1/4 - 1/2 (0.480 mi.) | 52 | 166 |

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

NY UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the NY UST list, as provided by EDR, has revealed that there are 9 NY UST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------------|---------------------------------|---------------|-------------|
| FAR ROCKAWAY BUS DEP Database: UST, Date of Government Version: 11/28/2017 | 49-19 ROCKAWAY BEACH | ENE 0 - 1/8 (0.036 mi.) | A4 | 23 |
| ENGINE COMPANY 265/E Database: UST, Date of Government Version: 11/28/2017 | 303 BEACH 49TH STREE | ENE 1/8 - 1/4 (0.137 mi.) | F25 | 93 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| LAWRENCE NURSING CAR Database: UST, Date of Government Version: 11/28/2017 | 350 BEACH 54TH STREE | NW 0 - 1/8 (0.091 mi.) | D18 | 65 |
| 50-15 BEACH CHANNEL Database: UST, Date of Government Version: 11/28/2017 | 50-15 BEACH CHANNEL | NNE 0 - 1/8 (0.110 mi.) | E22 | 74 |
| PENINSULA HOSPITAL C Database: UST, Date of Government Version: 11/28/2017 | 51-15 BEACH CHANNEL | NNE 0 - 1/8 (0.118 mi.) | E23 | 78 |
| PUBLIC SCHOOL 105 - Database: UST, Date of Government Version: 11/28/2017 | 420 BEACH 51ST STREE | N 1/8 - 1/4 (0.201 mi.) | H36 | 115 |
| ROCKAWAY CARE CENTER Database: UST, Date of Government Version: 11/28/2017 | 3-53 BEACH 48TH STRE | NE 1/8 - 1/4 (0.206 mi.) | 41 | 128 |
| I.S. 198 - QUEENS Q1 Database: UST, Date of Government Version: 11/28/2017 | 365 BEACH 56TH STREE | WNW 1/8 - 1/4 (0.223 mi.) | J45 | 139 |
| OCEAN BAY APTS. BY T Database: UST, Date of Government Version: 11/28/2017 | 5415 BEACH CHANNEL D | NW 1/8 - 1/4 (0.246 mi.) | I48 | 147 |

NY CBS: These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

A review of the NY CBS list, as provided by EDR, and dated 11/28/2017 has revealed that there are 2 NY CBS sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|----------------------|-----------------------------|---------------|-------------|
| MTA BUS COMPANY FAR Facility Status: Unregulated/Closed CBS Number: 2-000494 | 49-19 ROCKAWAY BEACH | ENE 0 - 1/8 (0.036 mi.) | A10 | 57 |
| MTA BUS COMPANY FAR Facility Status: Unregulated/Closed CBS Number: 2-000456 | 49-49 ROCKAWAY BEACH | ENE 0 - 1/8 (0.045 mi.) | B12 | 59 |

EXECUTIVE SUMMARY

NY AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database.

A review of the NY AST list, as provided by EDR, has revealed that there are 9 NY AST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|---------------------------------|---------------|-------------|
| FAR ROCKAWAY BUS DEP Database: AST, Date of Government Version: 11/28/2017 Facility Id: 2-044466 | 49-19 ROCKAWAY BEACH | ENE 0 - 1/8 (0.036 mi.) | A9 | 48 |
| ENGINE COMPANY 265/E Database: AST, Date of Government Version: 11/28/2017 Facility Id: 2-609221 | 303 BEACH 49TH STREE | ENE 1/8 - 1/4 (0.137 mi.) | F24 | 91 |
| SEAVIEW MANOR HFA Database: AST, Date of Government Version: 11/28/2017 Facility Id: 2-336327 | 210 BEACH 47TH ST | E 1/8 - 1/4 (0.227 mi.) | 46 | 142 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| LAWRENCE NURSING CAR Database: AST, Date of Government Version: 11/28/2017 Facility Id: 2-090115 | 350 BEACH 54TH STREE | NW 0 - 1/8 (0.091 mi.) | D19 | 67 |
| 50-15 BEACH CHANNEL Database: AST, Date of Government Version: 11/28/2017 Facility Id: 2-603670 | 50-15 BEACH CHANNEL | NNE 0 - 1/8 (0.110 mi.) | E22 | 74 |
| PENINSULA HOSPITAL C Database: AST, Date of Government Version: 11/28/2017 Facility Id: 2-316660 | 51-15 BEACH CHANNEL | NNE 0 - 1/8 (0.118 mi.) | E23 | 78 |
| PUBLIC SCHOOL 105 - Database: AST, Date of Government Version: 11/28/2017 Facility Id: 2-355143 | 420 BEACH 51ST STREE | N 1/8 - 1/4 (0.201 mi.) | H39 | 125 |
| I.S. 198 - QUEENS Q1 Database: AST, Date of Government Version: 11/28/2017 Facility Id: 2-478679 | 365 BEACH 56TH STREE | WNW 1/8 - 1/4 (0.223 mi.) | J44 | 137 |
| OCEAN BAY APTS. BY T Database: AST, Date of Government Version: 11/28/2017 Facility Id: 2-475645 | 5415 BEACH CHANNEL D | NW 1/8 - 1/4 (0.246 mi.) | I48 | 147 |

State and tribal institutional control / engineering control registries

NY ENG CONTROLS: Environmental Remediation sites that have engineering controls in place.

A review of the NY ENG CONTROLS list, as provided by EDR, and dated 08/15/2017 has revealed that there is 1 NY ENG CONTROLS site within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|-------------------------------|---------------|-------------|
| LILCO - EDGEMERE SUB Site Code: 56847 | BEACH 52ND STREET AN | NW 0 - 1/8 (0.008 mi.) | A3 | 10 |

EXECUTIVE SUMMARY

Environmental Remediation sites that have institutional controls in place.

A review of the NY INST CONTROL list, as provided by EDR, and dated 08/15/2017 has revealed that there is 1 NY INST CONTROL site within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|-------------------------------|---------------|-------------|
| LILCO - EDGEMERE SUB Site Code: 56847 | BEACH 52ND STREET AN | NW 0 - 1/8 (0.008 mi.) | A3 | 10 |

State and tribal voluntary cleanup sites

NY VCP: Voluntary Cleanup Agreements. The voluntary remedial program uses private monies to get contaminated sites remediated to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination.

A review of the NY VCP list, as provided by EDR, has revealed that there is 1 NY VCP site within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------------|-------------------------------|---------------|-------------|
| LILCO - EDGEMERE SUB Database: VCP, Date of Government Version: 08/15/2017 Site Code: 56847 | BEACH 52ND STREET AN | NW 0 - 1/8 (0.008 mi.) | A3 | 10 |

State and tribal Brownfields sites

NY BROWNFIELDS: Brownfields Site List

A review of the NY BROWNFIELDS list, as provided by EDR, and dated 08/15/2017 has revealed that there is 1 NY BROWNFIELDS site within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|----------------------------|----------------------------------|---------------|-------------|
| FORMER PENINSULA HOS Site Code: 541298 | 51-15 BEACH CHANNEL | NNE 1/8 - 1/4 (0.151 mi.) | E27 | 96 |

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 08/21/2017 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------|-----------------------------|--------------------------------|---------------|-------------|
| VERNAM BARBADOES | PENINSULA BETWEEN VE | W 1/4 - 1/2 (0.352 mi.) | 51 | 164 |

EXECUTIVE SUMMARY

Records of Emergency Release Reports

NY Spills: Data collected on spills reported to NYSDEC, is required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

A review of the NY Spills list, as provided by EDR, and dated 10/31/2017 has revealed that there are 19 NY Spills sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|----------------------|-----------------------------|---------------|-------------|
| MTA BUS - HURRICANE Date Closed: 2013-12-02 Spill Number: 1213103 Site ID: 476275 | 4919 ROCKAWAY BEACH | ENE 0 - 1/8 (0.036 mi.) | A5 | 34 |
| ROADWAY Date Closed: 2010-09-20 Date Closed: 2010-04-26 Date Closed: 2008-02-28 Spill Number: 1006420 Spill Number: 1000962 Spill Number: 0712459 Site ID: 439775 Site ID: 433655 Site ID: 394078 | 49-19 ROCKAWAY BEACH | ENE 0 - 1/8 (0.036 mi.) | A8 | 45 |
| ROCKAWAY DEPOT - MTA Date Closed: 2014-07-01 Spill Number: 1403396 Site ID: 496751 | 4919 ROCK AWAY BEACH | ENE 0 - 1/8 (0.036 mi.) | A11 | 58 |
| ROCKAWAY BEACH BLVD Date Closed: 2003-12-01 Spill Number: 0309016 Site ID: 140854 | NEAR BEACH 50TH ST | E 0 - 1/8 (0.048 mi.) | B13 | 59 |
| EDGEMERE SUB STATION Date Closed: 1995-10-24 Spill Number: 9508222 Site ID: 230004 | BEACH 53 & ROCKAWAY | W 0 - 1/8 (0.049 mi.) | C14 | 60 |
| EDGEMERE HOUSES -NYC Date Closed: 2002-07-18 Date Closed: 2007-03-06 Spill Number: 9612125 Spill Number: 9912548 Site ID: 217842 Site ID: 217843 | 444 BEACH 54TH ST | W 0 - 1/8 (0.089 mi.) | C16 | 62 |
| VACANT LOT Date Closed: 2010-01-05 Spill Number: 0004066 Site ID: 304849 | ROCKAWAY BEACH/BEACH | ENE 1/8 - 1/4 (0.171 mi.) | F32 | 103 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| LAWRENCE NURSING CAR Date Closed: 2015-09-08 | 350 BEACH 54TH ST | NW 0 - 1/8 (0.091 mi.) | D17 | 64 |

EXECUTIVE SUMMARY

| | | | | |
|---|----------------------------|---------------------------------|------------|------------|
| Spill Number: 1401662 Site ID: 494953 | | | | |
| LAWRENCE NURSING CAR Spill Number: 1307416 Site ID: 488079 | 350 BEACH 54TH ST | NW 0 - 1/8 (0.091 mi.) | D20 | 69 |
| LAWRENCE NURSING HOM Spill Number: 1104130 Site ID: 451722 | 350 BEACH 54TH ST | NW 0 - 1/8 (0.091 mi.) | D21 | 71 |
| PENINSULA HOSPITAL C Date Closed: 2003-03-20 Date Closed: 2007-02-23 Spill Number: 9807433 Spill Number: 9807950 Site ID: 242237 Site ID: 242238 | 51-15 BEACH CHANNEL | NNE 0 - 1/8 (0.118 mi.) | E23 | 78 |
| 49 BEACH CHANNEL DR. Date Closed: 1993-06-08 Spill Number: 9303067 Site ID: 158611 | 49 BEACH CHANNEL DR. | NE 1/8 - 1/4 (0.140 mi.) | G26 | 95 |
| SOIL CONTAMINATION A Spill Number: 1508760 Site ID: 517338 | 5115 BEACH CHANNEL D | NNE 1/8 - 1/4 (0.151 mi.) | E28 | 98 |
| PSEGLI/ VACANT HOSPI Date Closed: 2014-02-27 Spill Number: 1311139 Site ID: 492024 | 5115 BEACH CHANNEL D | NNE 1/8 - 1/4 (0.151 mi.) | E29 | 99 |
| ROCKAWAY BEACH Date Closed: 1998-08-03 Spill Number: 9805484 Site ID: 93979 | BEACH 51ST ST | S 1/8 - 1/4 (0.161 mi.) | 30 | 100 |
| EDGEMERE APARTMENTS Spill Number: 0306202 Site ID: 204244 | 53-21 BEACH CHANNEL | NW 1/8 - 1/4 (0.165 mi.) | 31 | 101 |
| NYC BD OF ED - PUBLI Date Closed: 2016-10-24 Spill Number: 1208329 Site ID: 471391 | 420 BEACH 51ST ST | N 1/8 - 1/4 (0.201 mi.) | H37 | 118 |
| PUBLIC SCHOOL 105 Date Closed: 2010-08-10 Spill Number: 1000645 Site ID: 431818 | 420 BEACH 51ST STREE | N 1/8 - 1/4 (0.201 mi.) | H38 | 123 |
| OCEAN BAY APARTMENTS Date Closed: 2009-12-30 Spill Number: 0411739 Site ID: 336932 | 55-05 BEACH CHANNEL | NW 1/8 - 1/4 (0.213 mi.) | I42 | 130 |

EXECUTIVE SUMMARY

NY SPILLS 90: Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

A review of the NY SPILLS 90 list, as provided by EDR, and dated 12/14/2012 has revealed that there is 1 NY SPILLS 90 site within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|---------------------|-----------------------------|---------------|-------------|
| ADJACENT TO Status: ACTIVE Site Id: 1213103 | 49-19 BEACH 49TH ST | ENE 0 - 1/8 (0.066 mi.) | B15 | 61 |

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 09/13/2017 has revealed that there are 6 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---------------------------------|-----------------------------|----------------------------------|---------------|-------------|
| <i>MTA BUS - FAR ROCKAW</i> | <i>49-19 ROCKAWAY BEACH</i> | <i>ENE 0 - 1/8 (0.036 mi.)</i> | <i>A6</i> | <i>36</i> |
| <i>UNICO SERVICE CORP</i> | <i>92-94 ROCKAWAY BEACH</i> | <i>WSW 1/8 - 1/4 (0.176 mi.)</i> | <i>33</i> | <i>105</i> |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| <i>LAWRENCE NURSING HOM</i> | <i>350 BEACH 54TH ST</i> | <i>NW 0 - 1/8 (0.091 mi.)</i> | <i>D21</i> | <i>71</i> |
| <i>PENINSULA HOSPITAL C</i> | <i>51-15 BEACH CHANNEL</i> | <i>NNE 0 - 1/8 (0.118 mi.)</i> | <i>E23</i> | <i>78</i> |
| <i>MR HARRY FRENCH CLEA</i> | <i>4909 BEACH CHANNEL D</i> | <i>NNE 1/8 - 1/4 (0.181 mi.)</i> | <i>G34</i> | <i>108</i> |
| <i>NYCHA - ARVERNE & ED</i> | <i>54-15 BEACH CHANNEL</i> | <i>NW 1/8 - 1/4 (0.246 mi.)</i> | <i>I47</i> | <i>144</i> |

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, and dated 10/01/2017 has revealed that there are 7 NY MANIFEST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|----------------------------------|---------------|-------------|
| <i>MTA BUS - FAR ROCKAW</i> EPA ID: NYD006992788 | <i>49-19 ROCKAWAY BEACH</i> | <i>ENE 0 - 1/8 (0.036 mi.)</i> | <i>A6</i> | <i>36</i> |
| <i>UNICO SERVICE CORP</i> EPA ID: NYR000013292 | <i>92-94 ROCKAWAY BEACH</i> | <i>WSW 1/8 - 1/4 (0.176 mi.)</i> | <i>33</i> | <i>105</i> |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| <i>PENINSULA HOSPITAL C</i> EPA ID: NYD077443166 | <i>51-15 BEACH CHANNEL</i> | <i>NNE 0 - 1/8 (0.118 mi.)</i> | <i>E23</i> | <i>78</i> |
| <i>MR HARRY FRENCH CLEA</i> | <i>4909 BEACH CHANNEL D</i> | <i>NNE 1/8 - 1/4 (0.181 mi.)</i> | <i>G34</i> | <i>108</i> |

EXECUTIVE SUMMARY

| | | | | |
|---------------------------------|----------------------------|----------------------------------|------------|------------|
| EPA ID: NYD078514460 | | | | |
| NYC BD OF ED - PUBLI | 420 BEACH 51ST ST | N 1/8 - 1/4 (0.201 mi.) | H37 | 118 |
| EPA ID: NYR000011205 | | | | |
| NYC DEPT OF EDUCATIO | 3-65 BEACH 56TH ST | WNW 1/8 - 1/4 (0.223 mi.) | J43 | 132 |
| EPA ID: NY0000377424 | | | | |
| NYCHA - ARVERNE & ED | 54-15 BEACH CHANNEL | NW 1/8 - 1/4 (0.246 mi.) | I47 | 144 |
| EPA ID: NYR000058743 | | | | |

PA MANIFEST: Hazardous waste manifest information.

A review of the PA MANIFEST list, as provided by EDR, and dated 12/31/2016 has revealed that there is 1 PA MANIFEST site within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|----------------------|-----------------------------|---------------|-------------|
| NYC SCHOOL CONSTRUCT Generator EPA Id: NYR000011205 | 420 BEACH 51ST STREE | N 1/8 - 1/4 (0.201 mi.) | H40 | 127 |

NJ MANIFEST: Hazardous waste manifest information.

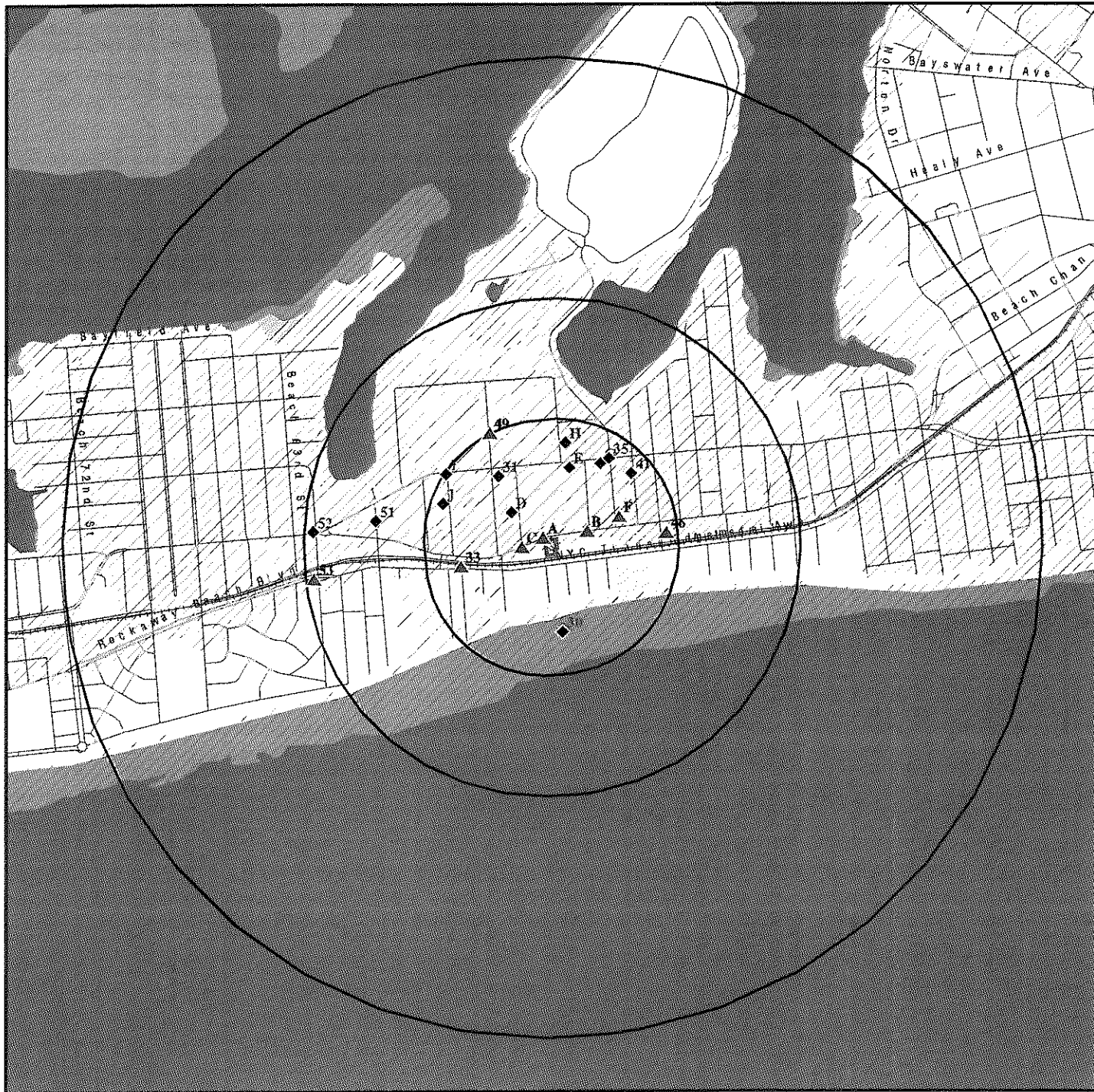
A review of the NJ MANIFEST list, as provided by EDR, and dated 12/31/2016 has revealed that there is 1 NJ MANIFEST site within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|--------------------------|----------------------------------|---------------|-------------|
| EDGEEMERE PARK LANDFI EPA Id: NYD980754725 | BEACH 49TH STREET | NNE 1/8 - 1/4 (0.200 mi.) | 35 | 111 |

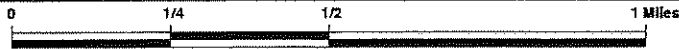
EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 5161053.2S

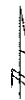


- Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites



- Indian Reservations BIA
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

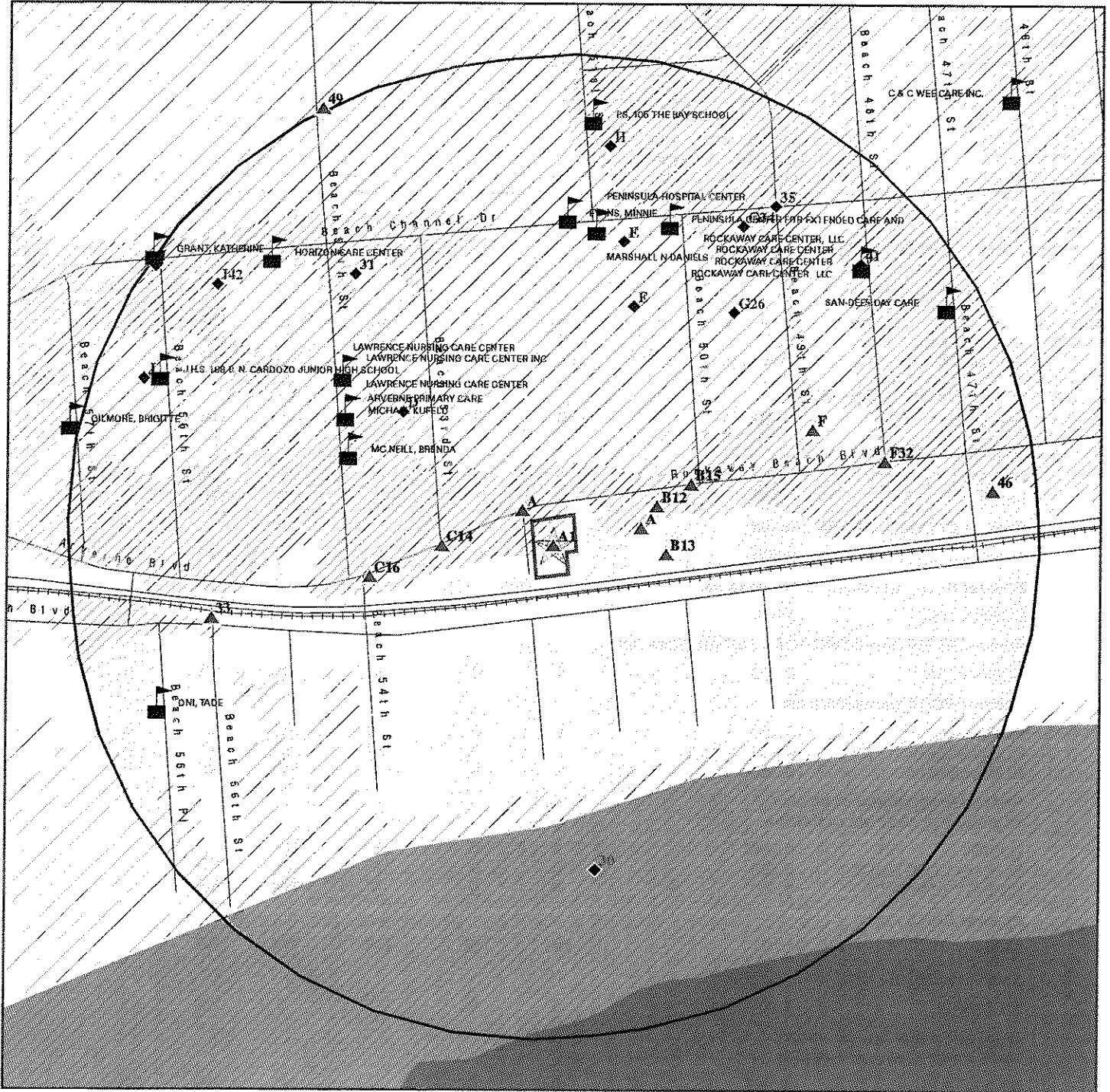
Upgradient Area



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

| | |
|--|--|
| <p>SITE NAME: 517 Rockaway Beach Boulevard ADDRESS: 517 Rockaway Beach Boulevard Far Rockaway NY 11691 LAT/LONG: 40.592717 / 73.782205</p> | <p>CLIENT: Fanning, Phillips & Molnar CONTACT: Chris Linkletter INQUIRY #: 5161053.2s DATE: January 17, 2018 12:13 pm</p> |
|--|--|

DETAIL MAP - 5161053.2S



- // Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

| | |
|--|--|
| <p>SITE NAME: 5117 Rockaway Beach Boulevard ADDRESS: 5117 Rockaway Beach Boulevard Far Rockaway NY 11691 LAT/LONG: 40.592717 / 73.782205</p> | <p>CLIENT: Fanning, Phillips & Molnar CONTACT: Chris Linkletter INQUIRY #: 5161053.2s DATE: January 17, 2018 12:14 pm</p> |
|--|--|

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|--|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| STANDARD ENVIRONMENTAL RECORDS | | | | | | | | |
| <i>Federal NPL site list</i> | | | | | | | | |
| NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| Proposed NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| NPL LIENS | TP | | NR | NR | NR | NR | NR | 0 |
| <i>Federal Delisted NPL site list</i> | | | | | | | | |
| Delisted NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Federal CERCLIS list</i> | | | | | | | | |
| FEDERAL FACILITY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| SEMS | 0.500 | | 0 | 1 | 0 | NR | NR | 1 |
| <i>Federal CERCLIS NFRAP site list</i> | | | | | | | | |
| SEMS-ARCHIVE | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal RCRA CORRACTS facilities list</i> | | | | | | | | |
| CORRACTS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Federal RCRA non-CORRACTS TSD facilities list</i> | | | | | | | | |
| RCRA-TSDF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal RCRA generators list</i> | | | | | | | | |
| RCRA-LQG | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| RCRA-SQG | 0.250 | | 0 | 3 | NR | NR | NR | 3 |
| RCRA-CESQG | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| <i>Federal institutional controls / engineering controls registries</i> | | | | | | | | |
| LUCIS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US ENG CONTROLS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US INST CONTROL | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal ERNS list</i> | | | | | | | | |
| ERNS | TP | | NR | NR | NR | NR | NR | 0 |
| <i>State- and tribal - equivalent CERCLIS</i> | | | | | | | | |
| NY SHWS | 1.000 | | 1 | 0 | 0 | 0 | NR | 1 |
| <i>State and tribal landfill and/or solid waste disposal site lists</i> | | | | | | | | |
| NY SWF/LF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>State and tribal leaking storage tank lists</i> | | | | | | | | |
| INDIAN LUST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY LTANKS | 0.500 | | 2 | 1 | 4 | NR | NR | 7 |
| NY HIST LTANKS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>State and tribal registered storage tank lists</i> | | | | | | | | |
| FEMA UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|--|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| NY UST | 0.250 | | 4 | 5 | NR | NR | NR | 9 |
| NY CBS UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NY MOSF UST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY CBS | 0.250 | | 2 | 0 | NR | NR | NR | 2 |
| NY MOSF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY AST | 0.250 | | 4 | 5 | NR | NR | NR | 9 |
| NY CBS AST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NY MOSF AST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| INDIAN UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NY TANKS | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| State and tribal institutional control / engineering control registries | | | | | | | | |
| NY RES DECL | 0.125 | | 0 | NR | NR | NR | NR | 0 |
| NY ENG CONTROLS | 0.500 | | 1 | 0 | 0 | NR | NR | 1 |
| NY INST CONTROL | 0.500 | | 1 | 0 | 0 | NR | NR | 1 |
| State and tribal voluntary cleanup sites | | | | | | | | |
| NY VCP | 0.500 | | 1 | 0 | 0 | NR | NR | 1 |
| INDIAN VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| State and tribal Brownfields sites | | | | | | | | |
| NY BROWNFIELDS | 0.500 | | 0 | 1 | 0 | NR | NR | 1 |
| NY ERP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ADDITIONAL ENVIRONMENTAL RECORDS | | | | | | | | |
| Local Brownfield lists | | | | | | | | |
| US BROWNFIELDS | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| Local Lists of Landfill / Solid Waste Disposal Sites | | | | | | | | |
| NY SWTIRE | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY SWRCY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| INDIAN ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| DEBRIS REGION 9 | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| IHS OPEN DUMPS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| Local Lists of Hazardous waste / Contaminated Sites | | | | | | | | |
| US HIST CDL | TP | | NR | NR | NR | NR | NR | 0 |
| NY DEL SHWS | 1,000 | | 0 | 0 | 0 | 0 | NR | 0 |
| US CDL | TP | | NR | NR | NR | NR | NR | 0 |
| Local Lists of Registered Storage Tanks | | | | | | | | |
| NY HIST UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NY HIST AST | TP | | NR | NR | NR | NR | NR | 0 |
| Local Land Records | | | | | | | | |
| NY LIENS | TP | | NR | NR | NR | NR | NR | 0 |

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| LIENS 2 | TP | | NR | NR | NR | NR | NR | 0 |
| Records of Emergency Release Reports | | | | | | | | |
| HMIRS | TP | | NR | NR | NR | NR | NR | 0 |
| NY Spills | 0.250 | | 10 | 9 | NR | NR | NR | 19 |
| NY Hist Spills | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NY SPILLS 90 | 0.250 | | 1 | 0 | NR | NR | NR | 1 |
| NY SPILLS 80 | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| Other Ascertainable Records | | | | | | | | |
| RCRA NonGen / NLR | 0.250 | | 3 | 3 | NR | NR | NR | 6 |
| FUDS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| DOD | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| SCRD DRYCLEANERS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US FIN ASSUR | TP | | NR | NR | NR | NR | NR | 0 |
| EPA WATCH LIST | TP | | NR | NR | NR | NR | NR | 0 |
| 2020 COR ACTION | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| TSCA | TP | | NR | NR | NR | NR | NR | 0 |
| TRIS | TP | | NR | NR | NR | NR | NR | 0 |
| SSTS | TP | | NR | NR | NR | NR | NR | 0 |
| ROD | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| RMP | TP | | NR | NR | NR | NR | NR | 0 |
| RAATS | TP | | NR | NR | NR | NR | NR | 0 |
| PRP | TP | | NR | NR | NR | NR | NR | 0 |
| PADS | TP | | NR | NR | NR | NR | NR | 0 |
| ICIS | TP | 1 | NR | NR | NR | NR | NR | 1 |
| FTTS | TP | | NR | NR | NR | NR | NR | 0 |
| MLTS | TP | | NR | NR | NR | NR | NR | 0 |
| COAL ASH DOE | TP | | NR | NR | NR | NR | NR | 0 |
| COAL ASH EPA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| PCB TRANSFORMER | TP | | NR | NR | NR | NR | NR | 0 |
| RADINFO | TP | | NR | NR | NR | NR | NR | 0 |
| HIST FTTS | TP | | NR | NR | NR | NR | NR | 0 |
| DOT OPS | TP | | NR | NR | NR | NR | NR | 0 |
| CONSENT | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| INDIAN RESERV | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| FUSRAP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| UMTRA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| LEAD SMELTERS | TP | | NR | NR | NR | NR | NR | 0 |
| US AIRS | TP | | NR | NR | NR | NR | NR | 0 |
| US MINES | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| ABANDONED MINES | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| FINDS | TP | 1 | NR | NR | NR | NR | NR | 1 |
| UXO | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| DOCKET HWC | TP | | NR | NR | NR | NR | NR | 0 |
| ECHO | TP | 1 | NR | NR | NR | NR | NR | 1 |
| FUELS PROGRAM | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NY AIRS | TP | | NR | NR | NR | NR | NR | 0 |
| NY COAL ASH | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY DRYCLEANERS | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NY E DESIGNATION | 0.125 | | 0 | NR | NR | NR | NR | 0 |

MAP FINDINGS SUMMARY

| <u>Database</u> | <u>Search Distance (Miles)</u> | <u>Target Property</u> | <u>< 1/8</u> | <u>1/8 - 1/4</u> | <u>1/4 - 1/2</u> | <u>1/2 - 1</u> | <u>> 1</u> | <u>Total Plotted</u> |
|------------------------|--------------------------------|------------------------|-----------------|------------------|------------------|----------------|---------------|----------------------|
| NY Financial Assurance | TP | | NR | NR | NR | NR | NR | 0 |
| NY HSWDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY MANIFEST | 0.250 | | 2 | 5 | NR | NR | NR | 7 |
| PA MANIFEST | 0.250 | | 0 | 1 | NR | NR | NR | 1 |
| NJ MANIFEST | 0.250 | | 0 | 1 | NR | NR | NR | 1 |
| NY SPDES | TP | | NR | NR | NR | NR | NR | 0 |
| NY VAPOR REOPENED | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY UIC | TP | | NR | NR | NR | NR | NR | 0 |

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

| | | | | | | | | |
|------------------|-------|--|---|----|----|----|----|---|
| EDR MGP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| EDR Hist Auto | 0.125 | | 0 | NR | NR | NR | NR | 0 |
| EDR Hist Cleaner | 0.125 | | 0 | NR | NR | NR | NR | 0 |

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

| | | | | | | | | |
|------------|----|--|----|----|----|----|----|---|
| NY RGA HWS | TP | | NR | NR | NR | NR | NR | 0 |
| NY RGA LF | TP | | NR | NR | NR | NR | NR | 0 |

| | | | | | | | | |
|-------------|--|---|----|----|---|---|---|----|
| - Totals -- | | 3 | 32 | 35 | 5 | 0 | 0 | 75 |
|-------------|--|---|----|----|---|---|---|----|

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target
Property

NATURAL SCIENCE INDUSTRIES
51-17 ROCKAWAY BEACH BLVD
FAR ROCKAWAY, NY 11691

ICIS 1004569244
FINDS N/A
ECHO

Site 1 of 11 in cluster A

Actual:
8 ft.

ICIS:

Enforcement Action ID: 02-1988-0493
FRS ID: 110010709439
Action Name: NATURAL SCIENCE INDUSTRIES LTD
Facility Name: NATURAL SCIENCE INDUSTRIES
Facility Address: 51-17 ROCKAWAY BEACH BLVD
FAR ROCKAWAY, NY 11691

Enforcement Action Type: FIFRA 14 AO For Comp And Penalties (Old)
Facility County: QUEENS
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 14
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.593052
Longitude in Decimal Degrees: -73.782209
Permit Type Desc: Not reported
Program System Acronym: 22779
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: NATURAL SCIENCE INDUSTRIES
Address: 51-17 ROCKAWAY BEACH BLVD
Tribal Indicator: N
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: Not reported

FINDS:

Registry ID: 110010709439

Environmental Interest/Information System

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATURAL SCIENCE INDUSTRIES (Continued)

1004569244

ECHO:

Envid: 1004569244
Registry ID: 110010709439
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110010709439>

A2
NW
< 1/8
0.008 mi.
41 ft.

**LILCO - EDGEMERE SUBSTATION
BEACH 52ND STREET & ROCKAWAY BEACH BLVD
QUEENS (County), NY 11691**

NY SHWS S113916835
N/A

Site 2 of 11 in cluster A

Relative:
Higher

Actual:
8 ft.

SHWS:

Program: HW
Site Code: 55928
Classification: N
Region: 2
Acres: Not reported
HW Code: 241024
Record Add: 11/18/1999
Record Upd: 03/27/2007
Updated By: SRHEIGEL
Site Description: See site no. V00147.
Env Problem: Not reported
Health Problem: Not reported
Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: Not reported
Record Upd: Not reported
Updated By: Not reported
Own Op: Not reported
Sub Type: Not reported
Owner Name: Not reported
Owner Company: Not reported
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Country: Not reported
HW Code: Not reported
Waste Type: Not reported
Waste Quantity: Not reported
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A3
NW
< 1/8
0.008 mi.
41 ft.

LILCO - EDGEMERE SUBSTATION
BEACH 52ND STREET AND ROCKAWAY BEACH BLVD.
EDGEMERE, NY 11691

NY ENG CONTROLS
NY INST CONTROL
NY VCP

S104323991
N/A

Site 3 of 11 in cluster A

Relative:
Higher

ENG CONTROLS:

Site Code: 56847
HW Code: V00147
Control Code: 15
Control Type: ENG
Date Record Added: 02/13/2015
Date Rec Updated: 04/05/2016
Updated By: LSZINOMA
Site Description:

Actual:
8 ft.

Location: The site is located at Beach 52nd Street and Rockaway Beach Blvd in the Edgemere Section of Queens County on the Rockaway Peninsula. Site Features: The site contains a new electrical substation, built in 2004 and rebuilt in 2012. The site is surrounded by a fence. Current Zoning and Land Use: The current site use is industrial. Past Use of the Site: The site contained an old electrical substation (formerly LILCO, now National Grid), which was retired in 1994 and has various types of fill material including fill from former gas manufacturing facilities. Site Geology and Hydrogeology: The groundwater table was encountered at approximately 4-5 ft bgs. Contaminated soils were removed to the groundwater table and replaced with clean fill.

Env Problem:

Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were benzene and lead in soil. Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination in the soil is being managed under a Site Management Plan.

Health Problem:

Measures are in place to prevent the potential for coming into contact with subsurface soil and groundwater contamination remaining on the site. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Deil: Not reported
Record Add: 5/31/2011 3:52:00 PM
Record Upd: 5/31/2011 3:52:00 PM
Updated By: SMMARTIN
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Sarah Aldridge
Owner Company: National Grid
Owner Address: 175 E. Old Country Rd
Owner Addr2: Not reported
Owner City,St,Zip: Hicksville, NY 11801
Owner Country: United States of America
Own Op: Owner
Sub Type: B99
Owner Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

LILCO - EDGEMERE SUBSTATION (Continued)

S104323991

Owner Company: LIPA
Owner Address: 333 Earle Ovington Blvd
Owner Addr2: Not reported
Owner City,St,Zip: Uniondale, NY 11553
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Community Board No. 14
Owner Address: 1931 Mott Ave # 311
Owner Addr2: Not reported
Owner City,St,Zip: Far Rockaway, NY 11691
Owner Country: United States of America
HW Code: V00147
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00147
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00147
Waste Type: Hazardous Substances
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: R2-0330-98-01
Cross Ref Type Code: 09
Cross Ref Type: DEC Case No.
Record Added Date: 11/30/2000 4:07:00 PM
Record Updated: 3/18/2013 8:31:00 AM
Updated By: JHOCONNE
Crossref ID: 241024
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 3/27/2007 12:22:00 PM
Record Updated: 3/27/2007 12:22:00 PM
Updated By: SRHEIGEL
Crossref ID: R2-0330-98-01(R)
Cross Ref Type Code: 20
Cross Ref Type: Haz. Substance ID
Record Added Date: 11/30/2000 4:07:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: VCPTRANS
Crossref ID: 201500127975
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 5/13/2015 11:37:00 AM
Record Updated: 5/13/2015 11:37:00 AM
Updated By: SMMARTIN

Site Code: 56847
HW Code: V00147
Control Code: 22
Control Type: ENG
Date Record Added: 02/13/2015
Date Rec Updated: 04/05/2016
Updated By: LSZINOMA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LILCO - EDGEMERE SUBSTATION (Continued)

S104323991

Site Description: Location: The site is located at Beach 52nd Street and Rockaway Beach Blvd in the Edgemere Section of Queens County on the Rockaway Peninsula. Site Features: The site contains a new electrical substation, built in 2004 and rebuilt in 2012. The site is surrounded by a fence. Current Zoning and Land Use: The current site use is industrial. Past Use of the Site: The site contained an old electrical substation (formerly LILCO, now National Grid), which was retired in 1994 and has various types of fill material including fill from former gas manufacturing facilities. Site Geology and Hydrogeology: The groundwater table was encountered at approximately 4-5 ft bgs. Contaminated soils were removed to the groundwater table and replaced with clean fill.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were benzene and lead in soil. Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination in the soil is being managed under a Site Management Plan.

Health Problem: Measures are in place to prevent the potential for coming into contact with subsurface soil and groundwater contamination remaining on the site. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 5/31/2011 3:52:00 PM
Record Upd: 5/31/2011 3:52:00 PM
Updated By: SMMARTIN
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Sarah Aldridge
Owner Company: National Grid
Owner Address: 175 E. Old Country Rd
Owner Addr2: Not reported
Owner City,St,Zip: Hicksville, NY 11801
Owner Country: United States of America
Own Op: Owner
Sub Type: B99
Owner Name: Not reported
Owner Company: LIPA
Owner Address: 333 Earle Ovington Blvd
Owner Addr2: Not reported
Owner City,St,Zip: Uniondale, NY 11553
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Community Board No. 14
Owner Address: 1931 Mott Ave # 311
Owner Addr2: Not reported
Owner City,St,Zip: Far Rockaway, NY 11691

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LILCO - EDGEMERE SUBSTATION (Continued)

S104323991

Owner Country: United States of America
HW Code: V00147
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00147
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00147
Waste Type: Hazardous Substances
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: R2-0330-98-01
Cross Ref Type Code: 09
Cross Ref Type: DEC Case No.
Record Added Date: 11/30/2000 4:07:00 PM
Record Updated: 3/18/2013 8:31:00 AM
Updated By: JHOCONNE
Crossref ID: 241024
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 3/27/2007 12:22:00 PM
Record Updated: 3/27/2007 12:22:00 PM
Updated By: SRHEIGEL
Crossref ID: R2-0330-98-01(R)
Cross Ref Type Code: 20
Cross Ref Type: Haz. Substance ID
Record Added Date: 11/30/2000 4:07:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: VCPTRANS
Crossref ID: 201500127975
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 5/13/2015 11:37:00 AM
Record Updated: 5/13/2015 11:37:00 AM
Updated By: SMMARTIN

INST CONTROL:

Site Code: 56847
Control Name: Site Management Plan
HW Code: V00147
Control Code: 32
Control Type: INST
Dt record added: 02/13/2015
Dt rec updated: 04/05/2016
Updated By: LSZINOMA
Site Code: 56847
Site Description: Location: The site is located at Beach 52nd Street and Rockaway Beach Blvd in the Edgemere Section of Queens County on the Rockaway Peninsula. Site Features: The site contains a new electrical substation, built in 2004 and rebuilt in 2012. The site is surrounded by a fence. Current Zoning and Land Use: The current site use is industrial. Past Use of the Site: The site contained an old electrical substation (formerly LILCO, now National Grid), which was retired in 1994 and has various types of fill material including fill from former gas manufacturing facilities. Site Geology and

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LILCO - EDGEMERE SUBSTATION (Continued)

S104323991

Hydrogeology: The groundwater table was encountered at approximately 4-5 ft bgs. Contaminated soils were removed to the groundwater table and replaced with clean fill.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were benzene and lead in soil. Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination in the soil is being managed under a Site Management Plan.

Health Problem: Measures are in place to prevent the potential for coming into contact with subsurface soil and groundwater contamination remaining on the site. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 5/31/2011 3:52:00 PM
Record Upd: 5/31/2011 3:52:00 PM
Updated By: SMMARTIN
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Sarah Aidridge
Owner Company: National Grid
Owner Address: 175 E. Old Country Rd
Owner Addr2: Not reported
Owner City,St,Zip:Hicksville, NY 11801
Owner Country: United States of America
Own Op: Owner
Sub Type: B99
Owner Name: Not reported
Owner Company: LIPA
Owner Address: 333 Earle Ovington Blvd
Owner Addr2: Not reported
Owner City,St,Zip:Uniondale, NY 11553
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Community Board No. 14
Owner Address: 1931 Mott Ave # 311
Owner Addr2: Not reported
Owner City,St,Zip:Far Rockaway, NY 11691
Owner Country: United States of America
HW Code: V00147
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00147
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

EDR ID Number
EPA ID Number
Database(s)

LILCO - EDGEMERE SUBSTATION (Continued)

S104323991

HW Code: V00147
Waste Type: Hazardous Substances
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: R2-0330-98-01
Cross Ref Type Code:
Cross Ref Type: DEC Case No.
Record Added Date: 1/30/2000 4:07:00 PM
Record Updated: 3/18/2013 8:31:00 AM
Updated By: JHOCONNE
Crossref ID: 241024
Cross Ref Type Code:
Cross Ref Type: HW Site ID
Record Added Date: 3/27/2007 12:22:00 PM
Record Updated: 3/27/2007 12:22:00 PM
Updated By: SRHEIGEL
Crossref ID: R2-0330-98-01(R)
Cross Ref Type Code:
Cross Ref Type: Haz. Substance ID
Record Added Date: 1/30/2000 4:07:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: VCPTRANS
Crossref ID: 201500127975
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 5/13/2015 11:37:00 AM
Record Updated: 5/13/2015 11:37:00 AM
Updated By: SMMARTIN

Site Code: 56847
Control Name: Landuse Restriction
HW Code: V00147
Control Code: 25
Control Type: INST
Dt record added: 02/13/2015
Dt rec updated: 04/05/2016
Updated By: LSZINOMA
Site Code: 56847

Site Description: Location: The site is located at Beach 52nd Street and Rockaway Beach Blvd in the Edgemere Section of Queens County on the Rockaway Peninsula. Site Features: The site contains a new electrical substation, built in 2004 and rebuilt in 2012. The site is surrounded by a fence. Current Zoning and Land Use: The current site use is industrial. Past Use of the Site: The site contained an old electrical substation (formerly LILCO, now National Grid), which was retired in 1994 and has various types of fill material including fill from former gas manufacturing facilities. Site Geology and Hydrogeology: The groundwater table was encountered at approximately 4-5 ft bgs. Contaminated soils were removed to the groundwater table and replaced with clean fill.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were benzene and lead in soil. Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination in the soil is being managed under a Site Management Plan.

Health Problem: Measures are in place to prevent the potential for coming into contact with subsurface soil and groundwater contamination remaining

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LILCO - EDGEMERE SUBSTATION (Continued)

S104323991

on the site. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 5/31/2011 3:52:00 PM
Record Upd: 5/31/2011 3:52:00 PM
Updated By: SMMARTIN
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Sarah Aldridge
Owner Company: National Grid
Owner Address: 175 E. Old Country Rd
Owner Addr2: Not reported
Owner City,St,Zip:Hicksville, NY 11801
Owner Country: United States of America
Own Op: Owner
Sub Type: B99
Owner Name: Not reported
Owner Company: LIPA
Owner Address: 333 Earle Ovington Blvd
Owner Addr2: Not reported
Owner City,St,Zip:Uniondale, NY 11553
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Community Board No. 14
Owner Address: 1931 Mott Ave # 311
Owner Addr2: Not reported
Owner City,St,Zip:Far Rockaway, NY 11691
Owner Country: United States of America
HW Code: V00147
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00147
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00147
Waste Type: Hazardous Substances
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: R2-0330-98-01
Cross Ref Type Code:
Cross Ref Type: DEC Case No.
Record Added Date: 1/30/2000 4:07:00 PM
Record Updated: 3/18/2013 8:31:00 AM
Updated By: JHOCONNE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LILCO - EDGEMERE SUBSTATION (Continued)

S104323991

Crossref ID: 241024
Cross Ref Type Code:
Cross Ref Type: HW Site ID
Record Added Date: 2/27/2007 12:22:00 PM
Record Updated: 3/27/2007 12:22:00 PM
Updated By: SRHEIGEL
Crossref ID: R2-0330-98-01(R)
Cross Ref Type Code:
Cross Ref Type: Haz. Substance ID
Record Added Date: 1/30/2000 4:07:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: VCPTRANS
Crossref ID: 201500127975
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 5/13/2015 11:37:00 AM
Record Updated: 5/13/2015 11:37:00 AM
Updated By: SMMARTIN

Site Code: 56847
Control Name: Ground Water Use Restriction
HW Code: V00147
Control Code: 08
Control Type: INST
Dt record added: 02/13/2015
Dt rec updated: 04/05/2016
Updated By: LSZINOMA
Site Code: 56847

Site Description: Location: The site is located at Beach 52nd Street and Rockaway Beach Blvd in the Edgemere Section of Queens County on the Rockaway Peninsula. Site Features: The site contains a new electrical substation, built in 2004 and rebuilt in 2012. The site is surrounded by a fence. Current Zoning and Land Use: The current site use is industrial. Past Use of the Site: The site contained an old electrical substation (formerly LILCO, now National Grid), which was retired in 1994 and has various types of fill material including fill from former gas manufacturing facilities. Site Geology and Hydrogeology: The groundwater table was encountered at approximately 4-5 ft bgs. Contaminated soils were removed to the groundwater table and replaced with clean fill.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were benzene and lead in soil. Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination in the soil is being managed under a Site Management Plan.

Health Problem: Measures are in place to prevent the potential for coming into contact with subsurface soil and groundwater contamination remaining on the site. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

LILCO - EDGEMERE SUBSTATION (Continued)

S104323991

Lat/Long: Not reported
Deli: Not reported
Record Add: 5/31/2011 3:52:00 PM
Record Upd: 5/31/2011 3:52:00 PM
Updated By: SMMARTIN
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Sarah Aldridge
Owner Company: National Grid
Owner Address: 175 E. Old Country Rd
Owner Addr2: Not reported
Owner City,St,Zip:Hicksville, NY 11801
Owner Country: United States of America
Own Op: Owner
Sub Type: B99
Owner Name: Not reported
Owner Company: LIPA
Owner Address: 333 Earle Ovington Blvd
Owner Addr2: Not reported
Owner City,St,Zip:Uniondale, NY 11553
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Community Board No. 14
Owner Address: 1931 Mott Ave # 311
Owner Addr2: Not reported
Owner City,St,Zip:Far Rockaway, NY 11691
Owner Country: United States of America
HW Code: V00147
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00147
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00147
Waste Type: Hazardous Substances
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: R2-0330-98-01
Cross Ref Type Code:
Cross Ref Type: DEC Case No.
Record Added Date: 1/30/2000 4:07:00 PM
Record Updated: 3/18/2013 8:31:00 AM
Updated By: JHOCONNE
Crossref ID: 241024
Cross Ref Type Code:
Cross Ref Type: HW Site ID
Record Added Date: 2/27/2007 12:22:00 PM
Record Updated: 3/27/2007 12:22:00 PM
Updated By: SRHEIGEL
Crossref ID: R2-0330-98-01(R)
Cross Ref Type Code:
Cross Ref Type: Haz. Substance ID
Record Added Date: 1/30/2000 4:07:00 PM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

EDR ID Number
EPA ID Number
Database(s)

LILCO - EDGEMERE SUBSTATION (Continued)

S104323991

Record Updated: 2/24/2005 3:54:00 PM
Updated By: VCPTRANS
Crossref ID: 201500127975
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 5/13/2015 11:37:00 AM
Record Updated: 5/13/2015 11:37:00 AM
Updated By: SMMARTIN

Site Code: 56847
Control Name: Deed Restriction
HW Code: V00147
Control Code: A
Control Type: INST
Dt record added: 02/13/2015
Dt rec updated: 04/05/2016
Updated By: LSZINOMA
Site Code: 56847

Site Description: Location: The site is located at Beach 52nd Street and Rockaway Beach Blvd in the Edgemere Section of Queens County on the Rockaway Peninsula. Site Features: The site contains a new electrical substation, built in 2004 and rebuilt in 2012. The site is surrounded by a fence. Current Zoning and Land Use: The current site use is industrial. Past Use of the Site: The site contained an old electrical substation (formerly LILCO, now National Grid), which was retired in 1994 and has various types of fill material including fill from former gas manufacturing facilities. Site Geology and Hydrogeology: The groundwater table was encountered at approximately 4-5 ft bgs. Contaminated soils were removed to the groundwater table and replaced with clean fill.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were benzene and lead in soil. Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination in the soil is being managed under a Site Management Plan.

Health Problem: Measures are in place to prevent the potential for coming into contact with subsurface soil and groundwater contamination remaining on the site. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 5/31/2011 3:52:00 PM
Record Upd: 5/31/2011 3:52:00 PM
Updated By: SMMARTIN
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Sarah Aldridge
Owner Company: National Grid
Owner Address: 175 E. Old Country Rd

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

LILCO - EDGEMERE SUBSTATION (Continued)

S104323991

Owner Addr2: Not reported
Owner City,St,Zip:Hicksville, NY 11801
Owner Country: United States of America
Own Op: Owner
Sub Type: B99
Owner Name: Not reported
Owner Company: LIPA
Owner Address: 333 Earle Ovington Blvd
Owner Addr2: Not reported
Owner City,St,Zip:Uniondale, NY 11553
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Community Board No. 14
Owner Address: 1931 Mott Ave # 311
Owner Addr2: Not reported
Owner City,St,Zip:Far Rockaway, NY 11691
Owner Country: United States of America
HW Code: V00147
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00147
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00147
Waste Type: Hazardous Substances
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: R2-0330-98-01
Cross Ref Type Code:
Cross Ref Type: DEC Case No.
Record Added Date: 1/30/2000 4:07:00 PM
Record Updated: 3/18/2013 8:31:00 AM
Updated By: JHOCONNE
Crossref ID: 241024
Cross Ref Type Code:
Cross Ref Type: HW Site ID
Record Added Date: 2/27/2007 12:22:00 PM
Record Updated: 3/27/2007 12:22:00 PM
Updated By: SRHEIGEL
Crossref ID: R2-0330-98-01(R)
Cross Ref Type Code:
Cross Ref Type: Haz. Substance ID
Record Added Date: 1/30/2000 4:07:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: VCPTRANS
Crossref ID: 201500127975
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 5/13/2015 11:37:00 AM
Record Updated: 5/13/2015 11:37:00 AM
Updated By: SMMARTIN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

LILCO - EDGEMERE SUBSTATION (Continued)

S104323991

VCP:

Program Type: VCP
Site Code: 56847
HW Code: V00147
Site Class: A
SWIS: 4101
Region: 2
Town: New York City
Acres: 0.49
Date Record Added: 11/30/2000
Date Record Updated: 05/09/2017
Updated By: JHOCONNE

Site Description: Location: The site is located at Beach 52nd Street and Rockaway Beach Blvd in the Edgemere Section of Queens County on the Rockaway Peninsula. Site Features: The site contains a new electrical substation, built in 2004 and rebuilt in 2012. The site is surrounded by a fence. Current Zoning and Land Use: The current site use is industrial. Past Use of the Site: The site contained an old electrical substation (formerly LILCO, now National Grid), which was retired in 1994 and has various types of fill material including fill from former gas manufacturing facilities. Site Geology and Hydrogeology: The groundwater table was encountered at approximately 4-5 ft bgs. Contaminated soils were removed to the groundwater table and replaced with clean fill.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were benzene and lead in soil. Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination in the soil is being managed under a Site Management Plan.

Health Problem: Measures are in place to prevent the potential for coming into contact with subsurface soil and groundwater contamination remaining on the site. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 5/31/2011 3:52:00 PM
Record Upd: 5/31/2011 3:52:00 PM
Updated By: SMMARTIN
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Sarah Aldridge
Owner Company: National Grid
Owner Address: 175 E. Old Country Rd
Owner Addr2: Not reported
Owner City,St,Zip: Hicksville, NY 11801
Owner Country: United States of America
Own Op: Owner
Sub Type: B99
Owner Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

LILCO - EDGEMERE SUBSTATION (Continued)

S104323991

Owner Company: LIPA
Owner Address: 333 Earle Ovington Blvd
Owner Addr2: Not reported
Owner City,St,Zip: Uniondale, NY 11553
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Community Board No. 14
Owner Address: 1931 Mott Ave # 311
Owner Addr2: Not reported
Owner City,St,Zip: Far Rockaway, NY 11691
Owner Country: United States of America
HW Code: V00147
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00147
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00147
Waste Type: Hazardous Substances
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: R2-0330-98-01
Cross Ref Type Code: 09
Cross Ref Type: DEC Case No.
Record Added Date: 11/30/2000 4:07:00 PM
Record Updated: 3/18/2013 8:31:00 AM
Updated By: JHOCONNE
Crossref ID: 241024
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 3/27/2007 12:22:00 PM
Record Updated: 3/27/2007 12:22:00 PM
Updated By: SRHEIGEL
Crossref ID: R2-0330-98-01(R)
Cross Ref Type Code: 20
Cross Ref Type: Haz. Substance ID
Record Added Date: 11/30/2000 4:07:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: VCPTRANS
Crossref ID: 201500127975
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 5/13/2015 11:37:00 AM
Record Updated: 5/13/2015 11:37:00 AM
Updated By: SMMARTIN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

EDR ID Number
EPA ID Number
Database(s)

50-15 BEACH CHANNEL DR (Continued)

U004078325

Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 04/14/2017
Material Name: diesel

E23
NNE
< 1/8
0.118 mi.
622 ft.

PENINSULA HOSPITAL CTR
51-15 BEACH CHANNEL DR
FAR ROCKAWAY, NY 11691

Site 2 of 5 in cluster E

NY LTANKS 1000258548
NY UST NYD077443166
NY AST
NY Spills
RCRA NonGen / NLR
NY MANIFEST

Relative:
Lower

Actual:
7 ft.

LTANKS:

Facility ID: 9104015
Site ID: 248461
Closed Date: 1993-06-04
Spill Number: 9104015
Spill Date: 1991-07-15
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: A3
Cleanup Ceased: 1993-06-04
SWIS: 4101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 1991-07-15
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: True
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1991-07-15
Spill Record Last Update: 2007-03-28
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
DEC Region: 2
DER Facility ID: 203879
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE "
Remarks: "550 GAL HORNER EZY-CHECK, GROSS LEAK EXCAVATE, ISOLATE, & RETEST"

All TTF:

Facility ID: 9104015
Spill Number: 9104015
Spill Tank Test: 1538760
Site ID: 248461
Tank Number: Not reported
Tank Size: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

Material: 0008
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:

Site ID: 248461
Operable Unit ID: 957921
Operable Unit: 01
Material ID: 423124
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Not reported
Recovered: .00
Oxygenate: Not reported

UST:

Id/Status: 2-316660 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 06/01/2017
UTM X: 603054.02710
UTM Y: 4494531.78282
Site Type: Other

Affiliation Records:

Site Id: 14530
Affiliation Type: Facility Owner
Company Name: PENINSULA HOSPITAL CENTER
Contact Type: VICE PRESIDENT, OPERATIONS
Contact Name: MICHAEL VALENTINO
Address1: 51-15 BEACH CHANNEL DRIVE
Address2: Not reported
City: FAR ROCKAWAY
State: NY
Zip Code: 11691
Country Code: 001
Phone: (718) 734-2501
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 2012-03-29

Site Id: 14530
Affiliation Type: Mail Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

Company Name: PENINSULA HOSPITAL CENTER
Contact Type: Not reported
Contact Name: MICHAEL VALENTINO
Address1: 51-15 BEACH CHANNEL DRIVE
Address2: Not reported
City: FAR ROCKAWAY
State: NY
Zip Code: 11691
Country Code: 001
Phone: (718) 734-2599
EMail: MICHAEL.VALENTINO@PENINSULAHOSPITAL.ORG
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 2012-03-29

Site Id: 14530
Affiliation Type: Emergency Contact
Company Name: PENINSULA HOSPITAL CENTER
Contact Type: Not reported
Contact Name: MICHAEL VALENTINO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 734-2599
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 2012-03-29

Site Id: 14530
Affiliation Type: Facility Operator
Company Name: PENINSULA HOSPITAL CENTER
Contact Type: Not reported
Contact Name: EDUARD KUZNETSOV
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 734-2000
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 2012-03-29

Tank Info:

Tank Number: 001-A
Tank ID: 12989
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 10000
Install Date: 12/01/1957

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

Date Tank Closed: 11/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KXTANG
Last Modified: 04/14/2017

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
A01 - Tank Internal Protection - Epoxy Liner
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
I04 - Overfill - Product Level Gauge (A/G)

Tank Number: 002
Tank ID: 12990
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 10000
Install Date: 12/01/1957
Date Tank Closed: 11/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
A01 - Tank Internal Protection - Epoxy Liner
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

Tank Number: 003
Tank ID: 55453
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 11/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
B02 - Tank External Protection - Original Sacrificial Anode
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
D00 - Pipe Type - No Piping

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-316660
Program Type: PBS
UTM X: 603054.02710
UTM Y: 4494531.78282
Expiration Date: 06/01/2017
Site Type: Other

Affiliation Records:

Site Id: 14530
Affiliation Type: Facility Owner
Company Name: PENINSULA HOSPITAL CENTER
Contact Type: VICE PRESIDENT, OPERATIONS
Contact Name: MICHAEL VALENTINO
Address1: 51-15 BEACH CHANNEL DRIVE
Address2: Not reported
City: FAR ROCKAWAY
State: NY
Zip Code: 11691
Country Code: 001
Phone: (718) 734-2501
Email: Not reported
Fax Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

Modified By: BVCAMPBE
Date Last Modified: 2012-03-29

Site Id: 14530
Affiliation Type: Mail Contact
Company Name: PENINSULA HOSPITAL CENTER
Contact Type: Not reported
Contact Name: MICHAEL VALENTINO
Address1: 51-15 BEACH CHANNEL DRIVE
Address2: Not reported
City: FAR ROCKAWAY
State: NY
Zip Code: 11691
Country Code: 001
Phone: (718) 734-2599
EMail: MICHAEL.VALENTINO@PENINSULAHOSPITAL.ORG
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 2012-03-29

Site Id: 14530
Affiliation Type: Emergency Contact
Company Name: PENINSULA HOSPITAL CENTER
Contact Type: Not reported
Contact Name: MICHAEL VALENTINO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 734-2599
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 2012-03-29

Site Id: 14530
Affiliation Type: Facility Operator
Company Name: PENINSULA HOSPITAL CENTER
Contact Type: Not reported
Contact Name: EDUARD KUZNETSOV
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 734-2000
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 2012-03-29

Tank Info:

Tank Number: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

Tank Id: 218377
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
I00 - Overfill - None
E00 - Piping Secondary Containment - None
C01 - Pipe Location - Aboveground
J02 - Dispenser - Suction Dispenser
G01 - Tank Secondary Containment - Diking (Aboveground)
L00 - Piping Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/01/2007
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KXTANG
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 004
Tank Id: 219538
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

K00 - Spill Prevention - None
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
L00 - Piping Leak Detection - None
G01 - Tank Secondary Containment - Diking (Aboveground)
H99 - Tank Leak Detection - Other

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/27/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

Capacity Gallons: 600
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BVCAMPBE
Last Modified: 04/14/2017
Material Name: diesel

SPILLS:

Facility ID: 9807433
Facility Type: ER
Spill Number: 9807433
DER Facility ID: 199099
Site ID: 242237
DEC Region: 2
Closed Date: 2003-03-20
Spill Cause: Other
Spill Class: C4
SWIS: 4101
Spill Date: 1998-09-17
Investigator: SACCACIO
Referred To: Not reported
Reported to Dept: 1998-09-17
CID: 270
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1998-09-17
Spill Record Last Update: 2003-03-20
Spiller Name: LORIN WALICKI
Spiller Company: TYREE
Spiller Address: 208 RT 109
Spiller Company: 001
Contact Name: JANET MIELE POWERS
DEC Memo: ""
Remarks: "water main broke filling an empty 20,000 gal tank. residue from tank spilled out into parking lot and drain"

All Materials:

Site ID: 242237
Operable Unit ID: 1068501
Operable Unit: 01
Material ID: 318520
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10.00
Units: G

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

Recovered: .00
Oxygenate: Not reported

Facility ID: 9807950
Facility Type: ER
Spill Number: 9807950
DER Facility ID: 199099
Site ID: 242238
DEC Region: 2
Closed Date: 2007-02-23
Spill Cause: Unknown
Spill Class: B3
SWIS: 4101
Spill Date: 1998-09-29
Investigator: mddunham
Referred To: Not reported
Reported to Dept: 1998-09-29
CID: 252
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1998-09-29
Spill Record Last Update: 2009-10-02
Spiller Name: JANET MIELE POWERS
Spiller Company: PENINSULA
Spiller Address: 50-15 BEACH CHANNEL DR
Spiller Company: 001
Contact Name: JANET MIELE POWERS
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was AUSTIN Center for Extended and Rehab fuel oil tank closed 9/1/98. PBS # 2-603670 5/10/04 - AUSTIN - TRANSFERRED FROM SACCACIO TO AUSTIN FOR REASSIGNMENT - END 12/19/05: Reassigned from Austin to Dunham. 12/29/05: Letter sent requesting information. 01/12/2006: Received requested information. 02/23/2007: Spill closed. - End"

Remarks: "REMOTE FILL OVERFILLS HAVE CAUSED SOIL CONTAMINATION-WILL REMOVE IMPACTED SOIL AND TAKING SAMPLES OF DIRT FOR TESTING-WILL LATER SEND RESULTS TO DEC."

All Materials:
Site ID: 242238
Operable Unit ID: 1069136
Operable Unit: 01
Material ID: 315486
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007
Facility name: PENINSULA HOSPITAL CTR
Facility address: 51-15 BEACH CHANNEL DR
FAR ROCKAWAY, NY 11691
EPA ID: NYD077443166
Mailing address: BEACH CHANNEL DR
FAR ROCKAWAY, NY 11691
Contact: Not reported
Contact address: BEACH CHANNEL DR
FAR ROCKAWAY, NY 11691
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: PENINSULA HOSPITAL CTR
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: PENINSULA HOSPITAL CTR
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: PENINSULA HOSPITAL CTR
Classification: Not a generator, verified

Date form received by agency: 04/03/1995
Site name: PENINSULA HOSPITAL CTR
Classification: Not a generator, verified

. Waste code: NONE
. Waste name: None

Date form received by agency: 11/02/1989
Site name: PENINSULA HOSPITAL CTR
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F004
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: U044
- . Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-
- . Waste code: U122
- . Waste name: FORMALDEHYDE
- . Waste code: U188
- . Waste name: PHENOL

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 02/28/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/13/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

NY MANIFEST:

Country: USA
EPA ID: NYD077443166
Facility Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

Location Address 1: 51-15 BEACH CHANNEL DRIVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: FAR ROCKAWAY
Location State: NY
Location Zip: 11691
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD077443166
Mailing Name: PENNINSULA HOSPITAL
Mailing Contact: PENNINSULA HOSPITAL
Mailing Address 1: 51-15 BEACH CHANNEL DRIVE
Mailing Address 2: Not reported
Mailing City: FAR ROCKAWAY
Mailing State: NY
Mailing Zip: 11691
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2129457100

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2012
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 04/12/2012
Trans1 Recv Date: 04/12/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/16/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD077443166
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NYD077444263
TSD ID 2: Not reported
Manifest Tracking Number: 002490178FLE
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENINSULA HOSPITAL CTR (Continued)

1000258548

Waste Code: Not reported
Quantity: 31.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B incineration, heat recovery, burning.
Specific Gravity: 1.0
Waste Code: D002
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
30 additional NY_MANIFEST: record(s) in the EDR Site Report.

F24
ENE
1/8-1/4
0.137 mi.
725 ft.

ENGINE COMPANY 265/EMS 47
303 BEACH 49TH STREET
QUEENS, NY 11691

NY AST A100382391
N/A

Site 1 of 3 in cluster F

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-609221
Program Type: PBS
UTM X: 603321.99710
UTM Y: 4494341.08663
Expiration Date: 09/02/2018
Site Type: Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Actual:
9 ft.

Affiliation Records:

Site Id: 31066
Affiliation Type: Facility Operator
Company Name: ENGINE COMPANY 265/EMS 47
Contact Type: Not reported
Contact Name: VINCENT FIORE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 476-6265
EMail: Not reported
Fax Number: Not reported
Modified By: DAFRANCI
Date Last Modified: 2016-09-15

Site Id: 31066
Affiliation Type: Emergency Contact
Company Name: FDNY
Contact Type: Not reported
Contact Name: EOC/NOTIFICATION DESK

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
 EPA ID Number

49 BEACH CHANNEL DR. (Continued)

S102146586

Remediation Phase: 0
 Date Entered In Computer: 1993-06-09
 Spill Record Last Update: 1993-07-19
 Spiller Name: Not reported
 Spiller Company: NYC DEPT OF SANITATION
 Spiller Address: Not reported
 Spiller Company: 999
 Contact Name: Not reported
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG. 10/10/95: This is additional information about material spilled from the translation of the old spill file: HYD OIL FOR HOIST"
 Remarks: "LINE BROKE ON VEHICLE - SPILL CONTAINED ON PAVEMENT - SANITATION PERSONNEL TO CLEAN UP. CALLED TO DIANE FRIORITO, SAID THAT HAS BEEN CLEANED UP."

E27
NNE
 1/8-1/4
 0.151 mi.
 796 ft.

FORMER PENINSULA HOSPITAL SITE
51-15 BEACH CHANNEL DR/50-04 ROCKAWAY BEACH BLVD
FAR ROCKAWAY, NY 11691

NY BROWNFIELDS S121102069
N/A

Site 3 of 5 in cluster E

Relative:
Lower

Actual:
6 ft.

BROWNFIELDS:
 Program: BCP
 Site Code: 541298
 Acres: 8.76
 HW Code: C241200
 SWIS: 4101
 Town: New York City
 Record Added Date: 02/21/2017
 Record Updated Date: 07/18/2017
 Update By: BXANDERS
 Site Description: Location: The Former Peninsula Hospital Site is located in an urban area in Far Rockaway. The Site is bounded by Beach Channel Drive to the north, Beach 53rd Street to the west, a nursing home to the northeast, Beach 50th Street to the east, and Rockaway Beach Boulevard to the south. Site Features: The Site includes a vacant building formerly used as the Peninsula Hospital, and an adjoining paved parking lot to the southeast of the hospital building. Zoning and Land Use: The Site is currently inactive and is zoned R5 (1.25 FAR) with a C1-2 and C8-1 Commercial Overlay. The surrounding parcels are used for a combination of commercial, light industrial, and transportation uses. The Site has previously been fully developed and remains nearly completely paved or covered with buildings; minimal vegetation is present. Past Use of the Site: The portion of the Site that includes the hospital building was developed with the hospital use circa 1957-1962; this use continued until the hospital closed in 2012. A small maintenance building was formerly present on the southwest corner of the Site from 1983 until it was removed (between 1994 and 2003). Prior to the hospital use this Site was undeveloped except for the southwestern corner, which was formerly occupied successively by a small hotel (from prior to 1912 until sometime before 1933), several residences, and three small stores (by 1951). The portion of the Site that includes the former hospital parking lot was undeveloped until circa 1957-1962 when the current parking lot was constructed in conjunction with the development of the hospital property. The development of this parcel included placement of historic fill with associated contamination. Geology and Hydrogeology: The Former Peninsula Hospital Site has a topographic

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PENINSULA HOSPITAL SITE (Continued)

S121102069

elevation of approximately 5 to 10 feet above mean sea level (MSL) and its surface is generally flat. A review of historic topographic maps indicates that the ground surface at the Site and vicinity has been modified from its original configuration (former marsh with an elevation near sea level) by the placement of fill. Beneath the historic fill, the Site is underlain by Upper Glacial Formation sand, silt, and clay outwash plain deposits (USGS, 1966). The Gardiners Clay, consisting of clay with interbedded silt and sand, is present below the Upper Glacial Formation. Based on boring logs from the Phase II ESAs, groundwater was encountered between 4 and 8 feet below grade. The regional groundwater flow direction in the property vicinity (USGS, 2009) is generally to the north and the water table elevation beneath the property is approximately 1 to 2 feet above MSL, which is consistent with the boring log information.

Env Problem: Information submitted with the BCP application regarding the environmental condition at the site are currently under review and will be revised as additional information becomes available.

Health Problem: Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.

Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: Not reported
Record Upd: Not reported
Updated By: Not reported
Own Op: Owner
Sub Type: E
Owner Name: Alex Arker
Owner Company: Peninsula Rockaway Limited Partnership
Owner Address: 15 Verbena Avenue, Suite 100
Owner Addr2: Not reported
Owner City,St,Zip: Floral Park, NY 11001
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: The Archives at Queens Library
Owner Address: 89-11 Merrick Boulevard
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11432
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Alex Arker
Owner Company: Peninsula Rockaway Limited Partnership
Owner Address: 15 Verbena Avenue, Suite 100
Owner Addr2: Not reported
Owner City,St,Zip: Floral Park, NY 11001
Owner Country: United States of America
HW Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EPA ID Number

FORMER PENINSULA HOSPITAL SITE (Continued)

S121102069

Waste Type: Not reported
Waste Quantity: Not reported
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

E28 SOIL CONTAMINATION AT ABANDONED HOSPITAL
NNE 5115 BEACH CHANNEL DRIVE
1/8-1/4 FAR ROCKAWAY, NY
0.151 mi.
796 ft. Site 4 of 5 in cluster E

NY Spills S118459880
N/A

Relative:
Lower

Actual:
6 ft.

SPILLS:
Facility ID: 1508760
Facility Type: ER
Spill Number: 1508760
DER Facility ID: 471684
Site ID: 517338
DEC Region: 2
Closed Date: Not reported
Spill Cause: Unknown
Spill Class: Not reported
SWIS: 4101
Spill Date: 2015-11-24
Investigator: RMP/IPER
Referred To: Not reported
Reported to Dept: 2015-11-24
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 1
Date Entered In Computer: 2015-11-24
Spill Record Last Update: 2017-02-27
Spiller Name: CONOR TARBELL
Spiller Company: ABANDON HOSPITAL
Spiller Address: 5115 BEACH CHANNEL DRIVE
999
Contact Name: CONOR TARBELL
DEC Memo: "11/30/15: J.Kann - PBS for the site is 2-316660. 2 10,000 gallon USTs containing 6 oil were previously closed in place. Connor Tarbell was contacted. Property was being investigated as part of a Phase I for property transfer. Soil borings were advanced and a soil vapor survey was done. Soil results came back with hits of fuel oil and the spill was called in. Property owners information will be emailed to me and a letter drafted. 11/30/15: J.Kann - received from Conor Tarbell(ctarbell@pvesheffler.com) the property owner information as: Congregation Zichron Yitzchok Vmoshe Eliyahu 1801 59th Street Brooklyn, NY 11219 Confirmed on DOB website that owner was

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SOIL CONTAMINATION AT ABANDONED HOSPITAL (Continued)

S118459880

Remarks: Congregation Zichron. Letter prepared and sent to the address.
 12/1/15: J.Kann - letter was sent out. DEC lead changed to Ryan Piper
 (runner on 11/24) 7/20/16- DEC Piper- Received email from J Bukoski.
 tank removal is set to begin. Work should last 5-7 days. 2/24/17- DEC
 piper sent email to John Bukoski requesting update / closure report.
 Bukoski, John j.bukoski@fpm-group.com"
 "abandon hospital with two old 10,000 gallon tanks, soil tests came
 back positive for oil contamination."

All Materials:
 Site ID: 517338
 Operable Unit ID: 1266426
 Operable Unit: 01
 Material ID: 2270324
 Material Code: 0003A
 Material Name: #6 fuel oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: Not reported
 Units: Not reported
 Recovered: Not reported
 Oxygenate: Not reported

E29
NNE
1/8-1/4
0.151 mi.
796 ft.

PSEGLI/ VACANT HOSPITAL
5115 BEACH CHANNEL DR
EDGEMERE, NY

NY Spills S116553055
N/A

Site 5 of 5 in cluster E

Relative:
Lower

Actual:
6 ft.

SPILLS:
 Facility ID: 1311139
 Facility Type: ER
 Spill Number: 1311139
 DER Facility ID: 446981
 Site ID: 492024
 DEC Region: 2
 Closed Date: 2014-02-27
 Spill Cause: Other
 Spill Class: Not reported
 SWIS: 4101
 Spill Date: 2014-02-25
 Investigator: SXMAHAT
 Referred To: Not reported
 Reported to Dept: 2014-02-26
 CID: Not reported
 Water Affected: Not reported
 Spill Source: Commercial/Industrial
 Spill Notifier: Other
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 2014-02-26
 Spill Record Last Update: 2015-10-28
 Spiller Name: FRANK NAGLIERI

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
 EPA ID Number

PSEGLI/ VACANT HOSPITAL (Continued)

S116553055

Spiller Company: PSEGLI
 Spiller Address: 5115 BEACH CHANNEL DR
 Spiller Company: 999
 Contact Name: FRANK NAGLIERI
 DEC Memo: "2/26/14: Mahat T/C : DEC Mahat contacted Mr. Frank Naglieri inquiring more about the spill condition. There was an electrical fire on an vacant Hospital leading the spill of dielectric fluid. Spill is contained on the valut and leak has been stoped. Mr. Naglieri has retained WRS for the site clean up. He will provide DEC the required clean up report and manifest if required. 2/27/14: Mahat T/C : Mr. Naglieri (Hazmat Technician @ PSEGLI @ 917.578.0161) notify that the spill was non PCB. The clean up has been performed and the site is contamination free. Further investigation is not required by the Department. "

Remarks: "ato switch fire,c/u pending."

All Materials:
 Site ID: 492024
 Operable Unit ID: 1241565
 Operable Unit: 01
 Material ID: 2242016
 Material Code: 0541A
 Material Name: dielectric fluid
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: Not reported
 Units: G
 Recovered: Not reported
 Oxygenate: Not reported

30
 South
 1/8-1/4
 0.161 mi.
 850 ft.

**ROCKAWAY BEACH
 BEACH 51ST ST
 ROCKAWAY, NY**

NY Spills S103483118
 N/A

Relative:
 Lower

SPILLS:
 Facility ID: 9805484
 Facility Type: ER
 Spill Number: 9805484
 DER Facility ID: 84192
 Site ID: 93979
 DEC Region: 2
 Closed Date: 1998-08-03
 Spill Cause: Unknown
 Spill Class: C4
 SWIS: 4101
 Spill Date: 1998-08-02
 Investigator: MCTIBBE
 Referred To: Not reported
 Reported to Dept: 1998-08-02
 CID: 384
 Water Affected: ROCKAWAY BEACH
 Spill Source: Passenger Vehicle
 Spill Notifier: DEC
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False

Actual:
 6 ft.

APPENDIX C

PHOTOLOG



Photo 1: General view of the subject property.
View is towards the south.



Photo 2: Construction debris (typical).



Photo 3: Dumpster (typical).



Photo 4: Remnants of the former building.



Photo 5: Former garage door entrance/exit along Rockaway Beach Boulevard.



Photo 6: Rusted, empty 55-gallon drum.



Photo 7: Storage of construction equipment.



Photo 8: Cobblestone area.



Photo 9: Subsurface structure cover in concrete-paved area (typical).



Photo 10: Interior view of the subsurface structure.

APPENDIX D

QUALIFICATIONS OF

ENVIRONMENTAL PROFESSIONAL



Mr. Cancemi has diversified experience in geology and hydrogeology. His professional experience includes groundwater and soil investigations, design and management of soil remediation projects, installation and maintenance of groundwater containment and remediation systems, aquifer testing and interpretation, geotechnical studies, evaluation of site compliance with environmental regulations and environmental permitting.

| Functional Role | Title | Years of Experience |
|--------------------------|-----------------------------------|---------------------|
| Phase I ESA Senior Staff | Department Manager - Hydrogeology | 20 |

Personal Data

Education

M.S./2001/Hydrogeology/SUNY Stony Brook
 B.S./1995/Geology/SUNY Stony Brook

Registration and Certifications

Certified Professional Geologist – American Institute of Professional Geologists
 NYC Office of Environmental Remediation – Gold Certified Professional
 OSHA 40-hour HAZWOPER and Current 8-hour Health and Safety Training and Current Annual Physical
 OSHA 8-hour HAZWOPER Supervisor
 OSHA 10-hour Construction Safety and Health
 OSHA Permit-Required Confined Space Training
 Long Island Geologists
 National Groundwater Association
 MTA NYC Transit Track Safety Certification

Employment History

2001-Present FPM Group
 1998-2001 Burns & McDonnell Engineering Company
 1997-1998 Groundwater and Environmental Services
 1996-1997 Advanced Cleanup Technologies

Detailed Experience

Phase I Environmental Site Assessments

- **Project Manager, Various Northeastern and Mid-Atlantic States.** Performed numerous Phase I Environmental Site Assessments (ESAs) for commercial and industrial properties throughout the Northeastern and Mid-Atlantic States for various clients including trucking companies, major airlines, telecommunication companies, chemical/ petroleum storage facilities, aerospace manufacturing facilities, machine shops, retail shopping centers, auto dealerships and service stations.

Site Investigations

- **Program Manager** for ongoing investigation and remedial projects at several New York State Inactive Hazardous Waste Disposal sites, Voluntary Cleanup Program (VCP) sites, and NYC OER e-designated sites. Investigations have included site characterization, Remedial Investigations/Feasibility Studies (RI/FS), and Resource Conservation and Recovery Act (RCRA) facility investigations and closures. Remedial services have included contaminated soil removal; design, installation, and operation of air sparge/soil vapor extraction (AS/SVE) systems and sub-slab depressurization systems (SSDS), capping, and other remedial services.
- **Project Manager Remedial Investigation NYSDEC BCP Site, Queens, NY** Coordinated and performed an investigation at a vacant commercial property Far Rockaway, NY, including soil, groundwater and soil vapor sampling to assess onsite chlorinated solvent impacts from an adjoining offsite source. Prepared Remedial Work Plan and Report and provided monthly updates.
- **Project Manager, Site Investigation, Former Aerospace Facilities, Long Island, NY** Coordinated and performed soil and groundwater sampling and soil vapor studies at several aerospace manufacturing facilities on Long Island, NY. Assessments included an evaluation of past manufacturing and facility operations, storage and use of solvents, petroleum and manufacturing-derived wastes, and impacts to soils, soil vapor, and groundwater. Areas of concern were identified for further evaluation and/or corrective action.
- **Project Manager, Municipal Landfill Monitoring, Town of East Hampton, NY** Coordinated and performed long term groundwater monitoring at two closed Town of

East Hampton, NY municipal landfills, including the sampling a multi-depth monitoring well network, analysis and interpretation of analytical and hydrogeologic data, and regulatory reporting in accordance with NYSDEC Part 360 requirements.

- **Project Manager, Site Investigation, Former agricultural facilities, Long Island, NY** Coordinated and performed soil and groundwater investigations at various agricultural and horticultural properties to evaluate impacts of past herbicide and pesticide usage on the underlying soil and groundwater.
- **Project Manager, Municipal Landfill Gas Monitoring, Town of East Hampton, NY** Managed and performed routine methane monitoring at two Town of East Hampton landfills for compliance with NYSDEC requirements and to evaluate potential offsite migration to the surrounding community. Monitored indoor air with a flame ionization detector (FID) to evaluate impacts to buildings.
- **Hydrogeologist, Groundwater Modeling, Town of East Hampton, NY** Assisted with groundwater flow modeling for the Springs-Fireplace Road Landfill to evaluate the nature and extent of the landfill plume, its likely downgradient extent, and its fate.
- **Project Manager, Petroleum Release Sites, Various NYC, Long Island and Westchester County** Coordinated and performed onsite and offsite monitoring at petroleum release sites on Long Island, the New York metropolitan area, and in Westchester County in accordance with NYSDEC Spill program requirements. The monitoring programs generally included sampling multi-depth monitoring well networks utilizing low-flow sampling techniques, analysis/interpretation of analytical and hydrogeologic data, and regulatory reporting.
- **Project Manager, Site Investigation, Logan International Airport, Boston, MA.** Coordinated a soil and groundwater sampling program to evaluate environmental conditions at Terminal A, Logan International Airport, East Boston, Massachusetts. The program included an assessment of the current fuel hydrant system and other locations of potential environmental concern using non-destructive air vacuum extraction-clearing techniques combined with direct-push sampling.
- **Project Manager, Site Investigation, Pyrotechnics Facility, Suffolk County, NY.** Managed and performed a soil and groundwater investigation, a remedial soil excavation, and groundwater monitoring at a pyrotechnics manufacturing facility in Suffolk County, NY. The work was performed under the direction of the Suffolk County Department of Health Services (SCDHS) to investigate and remediate contamination from historic use of perchlorate-containing materials at the facility.
- **Project Manager, Site Investigation, Automobile Franchise, Westchester County, NY.** Coordinated and performed soil, groundwater and soil vapor investigations at several automobile dealerships in Westchester County, NY to evaluate potential impacts from petroleum and chemical solvent storage and usage and onsite waste water disposal systems.

Remediation

- **Project Manager, Remediation, Former Landfill, Suffolk County, NY.** Managed remedial activities at a NY State Environmental Restoration Program (ERP) Site situated at a former hospital landfill in Northport, NY. Responsibilities contractor management and oversight, soil disposal management, confirmatory testing, data review, and preparation of remedial work plan and final engineering report for remedial activities.
- **Project Manager, Remediation - AS/SVE, Various Sites, NYC and Long Island.** Performed pilot testing, design, installation and procurement of numerous multi-depth soil vapor extraction (SVE) and air sparge (AS) remediation systems on Long Island and in the NYC metropolitan area to remediate chlorinated solvents and petroleum. Conducted remediation system operation and maintenance, and evaluations of system performance.
- **Project Manager, Remediation – UIC Structures, Nassau and Suffolk County, NY.** Performed numerous storm water and sanitary leaching structure (UIC) cleanouts utilizing excavation and/or vacuum assisted equipment to remove contaminated sediments and liquids. Conducted waste characterization and profiling,

pipe camera surveys, and structure locating utilizing water-soluble dyes and electronic locating equipment.

- **Project Manager, Remediation Sub-Slab Depressurization Systems, Bronx, NY** Designed and oversaw the installation of a sub-slab depressurization system (SSDS) at several commercial properties in the NYC to mitigate chlorinated solvent impacts. SSDS monitoring was conducted to ensure proper operation and emissions compliance of with NYSDEC air discharge guidelines.
- **Project Manager, Remediation System O & M, NYC and Long Island.** Operated and maintained remediation systems, including SVE, groundwater pump and treat, AS, dual-phase extraction, SSDS and free-phase petroleum recovery systems.
- **Project Manager, Remediation. White Plains, NY.** Managed and coordinated a petroleum spill investigation to evaluate the nature and extent of a fuel oil release at an office building in White Plains, NY. The investigation included excavation and removal of a 5,000-gallon UST situated over 20 feet below grade, tightness testing of the UST and associated piping, a soil and groundwater investigation, free product recovery utilizing vacuum-enhanced fluid recovery techniques, and coordination and reporting to the NYSDEC and Westchester County Department of Health.

Health and Safety

- **HASP and CAMP Plan Preparation, Various Sites.** Prepared community air monitoring and health and safety plans for several NYSDEC inactive hazardous waste, brownfield cleanup program, volunteer cleanup program, petroleum spill, and NYC e-designation program sites
- **HASP Monitoring, Various Sites.** Performed health and safety monitoring at investigation and remediation sites during intrusive activities. Calibrated and operated photoionization detectors (PID) and flame-ionization detectors (FID) for organic vapors and combustible gas indicators (CGI) for methane. Compared results to applicable action levels and took preventative/protective measures as necessary.
- **CAMP Monitoring, Various Sites.** Performed community monitoring, including monitoring for noise, particulates (dust), and organic vapors. Recorded observations and compared to applicable action levels. Calibrated and operated noise meters, particulate monitors, and PID/FID.
- **Radiation Screening, Various Sites.** Performed screening for radiation at select sites. Operated Geiger counter in different radiation modes and obtained and evaluated background readings.



Ms. Davis has diversified experience in geology and hydrogeology. Her professional technical experience includes groundwater, soil, and soil vapor investigations, design and management of soil and groundwater remediation projects, design and installation of groundwater containment systems, design and evaluation of soil vapor mitigation systems, groundwater flow modeling, aquifer testing and interpretation, evaluation of site compliance with environmental regulations, and personnel training. Ms. Davis presently manages several large-scale investigation and remedial programs, including program scopes, budgets, staffing, and schedules.

| Functional Role | Title | Years of Experience |
|------------------------------|---------------------------------------|---------------------|
| Manager, Phase I ESA Program | Senior Project Manager/Vice President | 30+ |

Personal Data

Education

M.S./1984/Geology/University of Southern California
B.S./1981/Geology/Bucknell University

Registration and Certifications

Certified Professional Geologist #9487, (AIPG) 1995
California Registered Geologist #5192, 1991
Pennsylvania Registered Geologist #PG-000529-G, 1994
OSHA – Approved 40 hour Health and Safety Training Course (1990)
OSHA - Approved 8 hour Health and Safety Training Refresher Courses (1991-Present)
OSHA-Approved 8-hour Site Safety Supervisor Training Course (2008)
National Ground Water Association
Long Island Association of Professional Geologists
USEPA Triad Training for Practitioners
NYC OER Gold Certified Professional

Employment History

1993-Present FPM Group
1992-1993 Chevron Research and Technology Co.
1990-1992 Chevron Manufacturing Co.
1984-1990 Chevron Exploration, Land, and Production Company

Continuing Education

- o Treatment of Contaminated Soil and Rock
- o Groundwater Pollution and Hydrology
- o Environmental Law and Regulation
- o Remedial Engineering
- o Soil and Foundation Engineering
- o Environmental Geochemistry
- o Project Management Professional (PMP) training

Detailed Experience

Site Investigations

- **Program Manager** for ongoing investigation and remedial projects at several New York State Inactive Hazardous Waste Disposal sites, Voluntary Cleanup Program (VCP) sites, and Brownfield Cleanup Program (BCP) sites, and NYC OER e-designated sites. Investigations have included site

characterization, Remedial Investigations/Feasibility Studies (RI/FS), and Resource Conservation and Recovery Act (RCRA) facility investigations and closures. Remedial services have included contaminated soil removal; in-situ chemical treatment; design, installation, and operation of air sparge/soil vapor extraction (AS/SVE) systems and sub-slab depressurization systems (SSDS), capping, and other remedial services.

- **Program Manager, NYS Inactive Hazardous Waste Disposal Site, Greenpoint, NY.** Responsible for project scoping, cost estimation, subcontracting, field services, report preparation, and agency negotiations for a former manufacturing facility. Services have included an RI, an FS, implementation of an Interim Remedial Measure (IRM), and an Underground Utility Survey. A Remedial Action Work Plan (RAWP) was also prepared for an associated petroleum spill and investigation services will be provided for an associated e-designated site.
- **Program Manager, NYS BCP Site, Far Rockaway, NY.** Managed all aspects of pre-application investigation, BCP application, RI Work Plan development and implementation, and Citizen Participation Plan (CPP) for a chlorinated solvent site. Responsible for scope development, NYSDEC and NYSDOH coordination, budget, schedule, staffing, and report management.
- **Program Manager, Site Characterization (SC) for NYS Inactive Hazardous Waste Disposal Site, Flushing, NY.** Responsible for SC scope development, budget, schedule, SC Work Plan and report review, staffing, and agency negotiations for a chlorinated solvent site undergoing residential redevelopment.
- **Program Manager, Environmental Services for Senior Living Developer, Long Island, NY.** Performs environmental analyses and directs investigation and remedial activities for property acquisition and redevelopment for senior residential facilities. Services included Phase I ESAs, investigation and remediation cost estimation, Phase II investigations, Site Management Plans,

and transaction and regulatory agency negotiations.

- **Program Manager** for all Phase I ESA, Phase II investigations, and remediation projects for a major commercial real estate developer on Long Island, New York. Projects have included environmental services associated with purchase and redevelopment of office buildings, aerospace facilities, former research and development facilities, and large manufacturing plants. Remedial services have included RCRA closures, UIC closures, tank removals, and large excavations.
- **Program Manager, Remedial Investigation/ Feasibility Study (RI/FS), Levittown, NY.** Managed all aspects of RI/FS for a Class 2 Inactive Hazardous Waste Disposal (Superfund) site involving chlorinated solvents. Responsibilities included RI/FS scope, budget and schedule development, RI/FS work plan, HASP, CAMP, and QAPP, coordination with client, tenants, and regulatory agencies, report review, remedial approach development, conceptual design, and cost estimation.
- **Project Manager, RCRA Facilities Investigation (RFI), Barksdale AFB, LA.** Responsible for all aspects of field program planning, solicitation and selection of subcontractors, mobilization and establishment of a field office, supervising multiple field crews, installation and sampling of monitoring wells, collection and soil samples, data tracking and management and preparation of an RFI report. The scope of work included characterization of the nature and extent of groundwater and soil contamination at thirteen Solid Waste Management Units (SWMUs), performing a Base-wide evaluation of background contaminant concentrations, and developing a long-term monitoring (LTM) program for the Base.
- **Field Services Manager, UST Investigation, Plattsburgh AFB, NY, AFCEE.** Responsible for field crew training, coordination of sampling crews at multiple sites, sample labeling, handling, tracking, and shipping, field data management and remote field office management. The scope of work included collection of over 450 groundwater samples to characterize groundwater conditions in the vicinity of 150 USTs using a Geoprobe sampling rig, well points, and rapid turnaround-time analysis.
- **Project Manager Environmental Investigation and Property Transaction Support, Long Island, NY.** Conducted site investigations, including soil vapor sampling, soil sampling and analysis, groundwater sampling and analysis, and geotechnical evaluation for numerous sites in Suffolk County, New York. The resulting data were utilized by a major supermarket company in the negotiations for the purchase of the properties and in the property remediation prior to development.
- **Project Manager, Site Investigation, Bronx, NY, NYCT.** Managed field sampling and data analysis activities, including soil vapor analysis, soil sample analysis, and groundwater sampling and analysis at an active commercial bus terminal. Made recommendations for site remediation, including UST removal, soil excavation and disposal, and free-phase product extraction.
- **Project Manager, RCRA Facilities Investigation, City of Richmond, CA.** Prepared RFI work plan, incorporating existing geologic, chemical, and historical data, evaluating newly-acquired site data, and developing recommendations for further investigation and remedial action at a former municipal landfill.
- **Project Manager, Site Investigation, Bay Shore, NY, Manufacturing facility.** Managed onsite and offsite soil and groundwater sampling program. Compiled and evaluated data and prepared a comprehensive report of the investigation results for the Suffolk County Department of Health Services (SCDHS) and NYS Department of Environmental Conservation (NYSDEC). Proposed remediation technologies for onsite soil contamination and onsite and offsite groundwater contamination.
- **Project Manager, Site Investigation, Newark Airport, NJ, FAA.** Managed and conducted a soil and groundwater sampling program adjacent to Runway 29. Analyzed chemical analytical data and developed recommendations.
- **Project Manager, Remedial Investigation, Richmond Refinery, CA.** Supervised and conducted drilling, soil sampling, cone penetrometer testing, and well installation at a refinery process water effluent treatment system and former municipal landfill.
- **Senior Hydrogeologist, multiple sites, NY metro area.** Supervised drilling, installation, development, and sampling of monitoring wells at numerous sites in the greater New York metro area. Utilized resulting stratigraphic, hydrologic, and chemical analytical data to evaluate site conditions.
- **Program Manager, multiple sites, major New York Metro area automobile dealer.** Managed all investigation and remedial activities for a major automobile retailer with multiple facilities. Sites included tanks, petroleum spills, underground injection control (UIC) systems, soil vapor intrusion issues, and hazardous waste management.

Responsible for work scope and budget preparation, staffing and oversight, client and regulatory agency interactions, addressing insurance issues, reporting and certification, and project closeouts.

- **Program Manager, SWTP groundwater monitoring program, Town of East Hampton.** Managed groundwater monitoring and reporting for the Scavenger Waste Treatment Plant (SWTP). Responsibilities included oversight of well installation, purging and sampling the SWTP groundwater monitoring wells, and providing data to the Town for reporting purposes.
- **Program Manager, Site Assessments for Transportation Hub development, Suffolk County, NY.** Manages Phase I ESAs, Phase II investigations, and remediation for acquisition of multiple parcels for redevelopment. Coordinates and oversees each project, interfaces with counsel and regulatory agency representatives, and develops comprehensive cost estimates.
- **Expert Environmental Review Services, Nationwide Sites for Real Estate Developers.** Reviews environmental investigation and remediation reports for several major real estate developers, advises clients regarding environmental concerns for property acquisition and redevelopment, develops comprehensive cost estimates, coordinates with construction contractors, architects, regulators and attorneys regarding environmental concerns.
- **Expert Environmental Consulting Services, Multiple Sites, Town of Brookhaven, NY.** Performed site inspections, investigations, and remedial cost estimation in response to Town Attorney requests. Assisted with Town Code revision and litigation. Coordinated with Town personnel, outside counsel, regulatory agency representatives, and law enforcement officers regarding environmental concerns.

Remediation

- **Program Manager, NYSDEC BCP site, NY City, major real estate developer.** In responsible charge of all investigation and remedial activities at a NYSDEC BCP site in New York City. Prepared the Remedial Investigation and Remedial Work Plan; coordinated with the owner, other contractors, and the NYSDEC; prepared for and conducted citizen participation activities; supervised all waste characterization, profile preparation, and waste management; developed the Final Engineering Report (FER) and Site Management Plan (SMP) for NYSDEC approval; and ensured that all remedial requirements were met such that the Certificate of Completion (COC) was issued. Continuing activities include coordination of the ongoing site management, communications with the NYSDEC and NYSDOH, and preparation of the annual Certification Report.
- **Program Manager, Major Oil Storage Facility (MOSF) closure, Glen Harbor, NY.** Responsibilities included coordination of the work scope with the NYSDEC and NCDOH, development of work plans for tanks, UIC, and petroleum spill closure, budget and schedule development, staffing and oversight, reporting and certification, and closeout of all environmental issues such that residential redevelopment could proceed.
- **Program Manager, Delineation and Remedial Services, NYS Spill Site, St. James, NY.** Responsible for client and agency coordination, budget, schedule, staffing, remedial design and reporting for a petroleum release at a Service Station property with offsite impacts.
- **Program Manager, RCRA Closure Site, Freeport, NY.** Successfully managed all aspects of RCRA Closure of a former printing facility, including scope, budget and schedule development, Closure Plan, NYSDEC interactions, QAPP, specifications for contractor services, remediation, and Closure Report.
- **Program Manager, Sub-slab depressurization system (SSDS), Brooklyn, NY.** Managed all aspects of SSDS implementation, including delineation sampling, remedial design, budget and schedule, construction services testing, reporting, and O&M manual development for a former dry cleaner site in an active shopping center.
- **Program Manager, SSDS, Bronx, NY.** Responsible for all aspects of SSDS implementation for a former dry cleaner site in a mixed-use building, including delineation sampling, SSDS design, construction contractor services, testing, reporting, and O&M manual development.
- **Program Manager, Investigation and Remediation for Nassau County, NY Subdivision Approval.** Coordinated investigation and remediation of a former school facility for redevelopment with multi-family housing. Services included Phase I ESA, Phase II investigation, NCDOH Remedial Work Plan development and implementation, and Remedial Action Reports. Issues addressed included soil, USTs, UICs, transformer areas, and water supply well closure.
- **Project Manager, Soil Remediation of metal plating facility, Hauppauge, NY.** Planned remedial project and managed contractor support

for soil remediation. Project was completed and approved by SCDHS.

- **Remedial Design, AS/SVE projects.** Developed pilot test plans, evaluated pilot test results, and prepared conceptual designs for several air sparge/soil vapor extraction (AS/SVE) systems to treat petroleum and/or chlorinated solvent VOCs. These systems were subsequently installed and Ms. Davis provides ongoing review of system operations and remedial monitoring results.
- **Program Manager, Waste soil management, Brooklyn, NY.** In responsible charge of several task orders for waste characterization of a 90,000-cy construction soil stockpile at a municipal sewer facility. Responsibilities included development and implementation of Sampling and Analysis Plan (SAP), coordination of staffing, review of lab data, preparation of Field Sampling Summary Reports, coordination with disposal facilities, and preparation of waste profiles.
- **Program Manager, NYS Inactive Hazardous Waste Disposal (Superfund) site, Hicksville, NY.** Responsibilities included developing and implementing pre-demolition investigations, developing and implementing remedial actions (source removal) in conjunction with retail redevelopment, conceptual design and installation of sub-slab depressurization systems (SSDSs), maintaining ongoing OM&M programs.
- **Project Manager, Remedial projects, Patchogue, NY.** Designed and performed indoor underground storage tank abandonment program, leaching pool remediation plan, and managed contractor support for closure activities at a metal tape manufacturing facility. SCDHS provided oversight and approval.
- **Senior Hydrogeologist, Remedial design for a landfill, Richmond, CA.** Contributed to the design of a groundwater containment and remediation system for a former municipal landfill, including subsurface groundwater barrier walls and extraction wells.
- **Project Manager, Soil remediation, Carle Place, NY.** Designed remedial plan and supervised soil remediation activities at an active construction site involving excavation and disposal of 5,000 tons of PCB-, metal-, and petroleum-contaminated soil. NYSDEC oversaw and approved the completed remediation.
- **Project Manager, Groundwater containment system, Richmond, CA.** Coordinated technical aspects of groundwater barrier wall construction, including routing, permitting, design, material selection, and field activities.

- **Project Manager, Multiple UIC investigations and closures, Suffolk and Nassau Counties, NY** Responsible for investigation and remediation of contaminated cesspool and stormwater drain pool in systems. Fully conversant with SCDHS SOP 9-95 and USEPA UIC regulations for investigation and cleanup of leaching pool systems, including Action Levels and Cleanup Standards, groundwater monitoring criteria, and remedial requirements.

Miscellaneous Projects

- **Phase I ESAs.** Performed numerous Phase I Site Assessments for residential and industrial sites in the metropolitan New York area.
- **Environmental Trainer.** Conducted aquifer pumping and soil vapor extraction test training. Instructed classes for site investigation methods, aquifer pumping test analysis, and risk assessment.
- **Project Management.** Performs a wide range of project management functions, including development and management of project budgets and schedules, coordination of field and office staffing, document preparation, review, editing, and interaction with clients, regulatory, legal, real estate, consultant, and compliance personnel.
- **Geologic Mapping.** Constructed and interpreted structural and stratigraphic cross sections, and structure contour, fault surface, isochore, and isopach maps.

Health and Safety

- **Health and safety monitoring, multiple sites.** Implemented HASP monitoring at investigation and remediation sites during intrusive activities, including calibration and operation of photoionization detector (PID) and flame ionization detector (FID) for organic vapors and combustible gas indicator (CGI) for methane. Compared results to applicable action levels and implemented protective measures as necessary.
- **CAMP monitoring, multiple sites.** Performed community monitoring, including monitoring for noise, particulates (dust), and organic vapors. Recorded observations and compared to applicable action levels. Calibrated and operated noise meters, particulate monitors, and PID/FID.
- **Radiation screening, multiple sites.** Performed screening for radiation at select sites, including operating Geiger counter in different radiation modes and obtaining background readings.



Mr. Bukoski is an Environmental Scientist with diversified experience in both the Federal and private sector, including groundwater and soil investigations and evaluation, soil remediation projects, soil vapor intrusion evaluation, aquifer testing and interpretation, design and management of soil and groundwater remediation projects, groundwater flow modeling, evaluation of site compliance with environmental regulations, and environmental permitting.

| Functional Role | Title | Years of Experience |
|-------------------|-----------------|---------------------|
| Phase I ESA Staff | Project Manager | 25 |

Personal Data

Education

B.S./1998/Environmental Science/SUNY Buffalo

Registration and Certifications

OSHA 40-hr and current 8-hr Health and Safety Training Course (1999-present)

OSHA-Approved 8 hour Health and Safety Training Refresher Courses (2000-Present)

OSHA-Approved 8-hr Site Safety Supervisor Training Course (2008)

MTA NYC Transit Track Safety Certification

National Groundwater Association

Long Island Association of Professional Geologists

Advanced Technologies for Natural Attenuation Certification

Employment History

1999-present FPM Group

1991-1998 Sutherland's Office Centre

1985-1991 United States Marine Corps

Detailed Experience

Site Investigations

- Performed Phase I Environmental Site Assessments and Phase II Investigations for numerous sites in New York State, including office buildings, aerospace facilities, former research and development facilities, and large manufacturing plants.
- Provided oversight and coordination for ongoing investigation and remedial projects at numerous New York State Inactive Hazardous Waste Disposal (Superfund) Sites, Voluntary Cleanup Program (VCP) Sites, and Brownfield Cleanup Program (BCP) Sites. Investigations included Site Characterization (SC), Remedial Investigation/ Feasibility Studies (RI/FS), and RCRA Facility Investigations. Remedial services have included contaminated soil removals; UIC closures, ORC and HRC injections; design, installation and operation of air sparge/soil vapor extraction (AS/SVE) systems; sub-slab depressurization systems (SSDS) and, capping.
- Managed site investigation activities, including soil vapor and air sampling, soil sampling and analysis,

groundwater sampling and analysis, and geotechnical evaluation for numerous sites in New York State in support of negotiations for property purchases and redevelopment.

- Investigated several petroleum-contaminated spill sites at Griffiss AFB, Rome, NY. Performed soil and groundwater sampling via Geoprobe, installed groundwater wells for monitoring and assessment of attenuation. Proposed remediation technologies for soil and groundwater contamination. Analyzed chemical data and prepared Site Investigation (SI) Reports and closure reports.
- Investigated several chlorinated solvent-contaminated sites at Griffiss AFB, Rome, NY. Performed aquifer testing to establish direction of groundwater flow. Collected groundwater samples and analyzed the chemical data to identify the constituents of concern. Proposed remediation technologies for groundwater contamination.
- Supervised drilling installation, development, and sampling of monitoring wells at numerous sites throughout New York State. Utilized resulting stratigraphic, hydrologic, and chemical analytical data to evaluate site conditions. Prepared investigation reports identifying site history, contaminant characteristics, sampling methods, and site-specific lithology.
- Managed landfill monitoring projects at several landfills in Suffolk County. Collected and evaluated methane and groundwater monitoring data. Prepared reports documenting monitoring results and provided recommendations regarding methane collection, stormwater runoff, capping, and other landfill management strategies.
- Performed long-term monitoring projects at several landfills at Griffiss AFB. Collected groundwater, leachate, and surface water samples. Evaluated resulting data and prepared monitoring reports for state and federal agency review.

Remediation

- Performed investigation and remedial activities at several NYSDEC BCP sites in New York City. Prepared Remedial Investigation and Remedial Work Plans; coordinated with the owner, contractors, and the NYSDEC; conducted citizen participation

activities; performed waste characterization, waste profiles, and waste management; developed Site Management Plans for NYSDEC approval.

- Performed waste characterization of a 90,000-cy construction soil stockpile at a municipal sewer facility. Responsibilities included development and implementation of Sampling and Analysis Plan (SAP), evaluation of lab data, preparation of Field Sampling Summary Reports (FSSR), coordination with disposal facilities, and preparation of waste profiles.
- Developed pilot test plans, evaluated pilot test results, and prepared conceptual designs for several air sparge/soil vapor extraction (AS/SVE) systems to treat petroleum and/or chlorinated solvent VOCs. Provided construction oversight for system installation. Performed routine system operation monitoring and evaluated system performance. Prepared system installation and monitoring reports.
- Assisted in the design of a soil remediation plan and performed construction and soil remediation oversight for a metal parts plating and manufacturing facility in Suffolk County, New York. Remediated numerous leaching pools impacted with petroleum compounds and metals. Prepared a UIC Closure Report for USEPA approval.
- Assisted in the design and oversight of indoor underground storage tank abandonment program, leaching pool remediation plan, and managed contractor support for several manufacturing facilities in Suffolk County, New York.

Hydrogeologic Evaluations

- Performed well design (gravel pack size, screen size, etc.) for numerous groundwater wells and variable depths on Long Island. Experience includes sieve analyses, well construction and development methods.
- Performed aquifer pumping and slug tests and evaluated hydrologic properties using the computer program AQTESOLV for several sites in New York City and Long Island.
- Participated in multi-day, multi-well aquifer pumping test for New York City Transit (NYCT). Responsible for operating and maintaining data logging

equipment, coordinating manual water level measurements, and analyzing resulting drawdown data.

- Performed water level and water quality monitoring at several sites in Nassau and Suffolk Counties. Constructed groundwater elevation contour maps and utilized chemical analytical data to predict contaminant plume migration.
- Supervised drilling, installation and development of groundwater monitoring wells at three sites within Griffiss AFB, NY and numerous sites in New York City and Long Island. Performed aquifer testing and constructed groundwater elevation contour maps to delineate plumes and predict contaminant plume migration.

Health and Safety

- Performed health and safety monitoring at investigation and remediation sites during intrusive activities. Monitoring included calibration and operation of photoionization detectors (PIDs), flame-ionization detectors (FIDs), dust monitors, and combustible gas indicators (CGI). Compared results to applicable action levels and undertook preventative/protective measures as necessary.
- Performed community monitoring, including monitoring for noise, particulates (dust), and organic vapors at several sites throughout New York State. Recorded observations and compared to applicable action levels. Implemented calibration and operation programs and training for noise meters, particulate monitors, PIDs, and FIDs.
- Performed screening for radiation at several sites. Operated Geiger counters in different radiation modes and compared data to background readings.

Miscellaneous Projects

- Performed unexploded ordnance evaluations and mapping for the United States Marine Corps at several munitions ranges in 29 Palms, California, and Camp Lejeune, North Carolina.
- Conducted land survey and mapping for the United States Marine Corps at several artillery ranges in 29 Palms, California and Camp LeJeune, North Carolina.



Mr. Linkletter has a diversified experience in geology and hydrogeology. His professional experience includes groundwater and soil investigations, routine landfill gas monitoring, Phase I Environmental Site Assessments, soil remediation projects, soil vapor intrusion evaluation, maintenance of groundwater, soil and soil vapor remediation systems, and evaluation of site compliance with environmental regulations.

| Functional Role | Title | Years of Experience |
|-------------------|----------------|---------------------|
| Phase I ESA Staff | Hydrogeologist | 1 |

Personal Data

Education

B.S./2015/Geology/SUNY Oneonta, NY

Registration and Certifications

OSHA 40-hour HAZWOPER Health & Safety Training (2015)
Geological Society of America

Employment History

2015-Present FPM Group

Detailed Experience

Site Investigation and Monitoring

- Performs soil, soil vapor, indoor air and groundwater monitoring and sampling at commercial, industrial, and municipal sites throughout Long Island. Monitoring and sampling activities are conducted in accordance with NYSDEC-approved work plans, Phase II work plans, and regulatory agency requirements.
- Assists in Phase I and II Environmental Site Assessments (ESAs) for various residential, commercial, industrial and vacant sites in New York State in accordance with the ASTM Standard. Phase I ESA tasks included site inspections, interviews, evaluation of state and federal databases, record reviews at local and state government agencies, and reports.
- Skilled in use and calibration of field equipment including photoionization detectors (PID), Landtec Infrared Gas Analyzer, combustible gas indicator (CGI), water-level meters, interface probes, groundwater quality instrumentation, and survey equipment.
- Performs data tabulation and evaluation relative to established regulatory agency criteria including USEPA, NYSDEC, NCDOH, and SCDHS.

Remediation

- Assists in remedial activities at a vacant industrial facility complex in Brooklyn, NY. Responsibilities included collection of waste, monitoring product thickness and recovery, and documentation.
- Operates and maintains remediation systems, including soil vapor extraction, air sparge systems, groundwater pump and treat, and sub-slab depressurization systems.

Landfills

- Conducts ongoing landfill gas monitoring projects at three Town of Islip landfills. Monitoring program includes monthly collection of landfill gas data from onsite and offsite methane wells, methane collection systems (extraction wells), and flare systems, volatile organic compound (VOC) monitoring, greenhouse gas monitoring, and report preparation.
- Manages ongoing field and reporting activities for the U.S. Environmental Protection Agency (EPA) Greenhouse Gas (GHG) Reporting Program at the Blydenburgh Landfill in the Town of Islip. Program includes weekly GHG data collection, usage and maintenance of a dedicated data logging system, data management, and report preparation in accordance with EPA specifications.
- Conducts ongoing groundwater and methane monitoring programs for two Town of East Hampton landfills. Responsibilities include collection of routine and baseline groundwater samples, methane monitoring and operating, tabulation of analytical data, and report preparation

Miscellaneous Projects

- **Undergraduate Senior Thesis, Adirondack Highlands of New York-** Performed geochemistry analysis of anorthositic samples using XRF and ICP-MS analytical methods to evaluate petrographic analysis of anorthosite emplacement in the Adirondack mountain range.