Environmental Audits
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PHASE II INVESTIGATION REPORT FOR

NASSAU COUNTY SECTION 11 BLOCK 328 LOTS 46 AND 176

NEW CASSEL INDUSTRIAL AREA (SITE NO. 130043)
INACTIVE HAZARDOUS WASTE DISPOSAL SITE

NASSAU COUNTY, NEW YORK

August, 1992

Volume One



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1.0 EXECUTIVE SUMMARY

In 1988, the New Cassel Industrial Area (NCIA), located in the Town of North Hempstead, Nassau County, New York (Figure 1) was designated an Inactive Hazardous Waste Site (Site No.130043) by the New York State Department of Environmental Conservation (NYSDEC). The decision to declare the New Cassel Industrial Area as such was based on a report entitled the "Investigation of Contaminated Aquifer Segments, Nassau County, N.Y." prepared by the Nassau County Department of Health (NCDH) in June, 1986. In that investigation, the Upper Glacial Aquifer under the NCIA was generally found to contain volatile organic compounds (VOCs).

In the NCDH study, very low concentrations of VOCs were found in the Upper Glacial Aquifer in wells in the northeastern portion of the NCIA. Therefore, the owners of 694 Main Street and 770 Main Street located in the eastern portion of the NCIA (the "SITE") commissioned Anson Environmental Ltd. to perform this Phase II investigation. The purpose of this study was to demonstrate that the SITE, although located in the NCIA, is not contaminated by VOCs and that the SITE should be segregated from the NCIA and removed from the NYSDEC listing of Inactive Hazardous Waste Disposal Sites.

This Phase II investigation included sampling of two groundwater monitoring wells into the Upper Glacial Aquifer. These samples were analyzed for the Target Compound List.

The results of the May 12, 1992 sampling of the groundwater conducted by Anson Environmental did not indicate the presence of contamination beneath the SITE. The results concur with the findings of the NCDH study which did not find contamination of the groundwater in the Upper Glacial Aquifer in the area investigated by Anson Environmental Ltd.

The results of this investigation, combined with the results of the NCDH study, provide the necessary data to warrant the segregation and delisting of the SITE from the NYSDEC's list of Inactive Hazardous Waste Sites.

2.0 INTRODUCTION

In the early 1980's, NCDH used an industrial survey to develop an inventory of chemical compounds used in ten areas of Nassau County. This listing was compared to groundwater quality in those areas. Groundwater monitoring wells were installed and groundwater sampled and analyzed using USEPA Method 624 for VOCs. Wells were categorized according to "total volatile organics ($\mu g/l$)" and "individual chemical compounds ($\mu g/l$)". The concentrations for the "ambient/near ambient category" ranged from non-detected to ten $\mu g/l$ for total volatile organics and non-detected to five $\mu g/l$ for individual chemicals.

One of the areas investigated by NCDH was NCIA, the boundaries of which are described in Section 3.0 and are shown on Figure 2. In 1988, the New York State Department of Environmental Conservation classified this area an Inactive Hazardous Waste Disposal Site (Site No. 130043) because of the presence of volatile organic compounds (VOCs) in monitoring wells in the Upper Glacial and Magothy Aquifers. In the 39 groundwater monitoring wells which were sampled, 36 had concentrations of VOCs that ranged from 2 to 9,800 parts per billion. The other three wells had concentrations of zero parts per billion. One of those three wells which had concentrations of zero parts per billion was located upgradient of the SITE and one was located on the down gradient border of the SITE.

The NCDH wells surrounding the northeastern corner of NCIA had concentrations of VOCs that ranged from zero to twenty-one parts per billion. It is important to note that the wells with zero parts per billion were located in the Upper Glacial Aquifer, while the well in the Magothy Aquifer had the twenty-one parts per billion.

The owners of the properties commissioned Anson Environmental Ltd. to perform an investigation to provide NYSDEC with additional data to justify segregation of the SITE from the Inactive Hazardous Waste Disposal Sites and removal of it from that listing. Anson Environmental's investigation included the installation of two monitoring wells and the collection of one round of groundwater samples for laboratory analyses. The sampling, conducted on May 12, 1992, was analyzed for Target Compound List of chemical compounds. The analyses were performed by NYTEST Environmental, a participant in the New York State Certified Laboratory

Program.

Prior to the installation of the wells, a visual inspection of the SITE was conducted. There was neither visible evidence of surface discharges nor any abandoned drums. The majority of the SITE is paved or covered by buildings.

SECTION 3.0 PURPOSE OF THE INVESTIGATION

The purpose of this Phase II Investigation was to determine the soil and groundwater conditions under the SITE in order to segregate this portion of the New Cassel Industrial Area and to remove it from the State's list of Inactive Hazardous Waste Sites.

The NCIA (Figure 2) is bounded by the

- Wantagh Parkway on the east,
- Grand Boulevard on the west,
- Long Island Rail Road on the north and
- Old Country Road on the south

The SITE, which is situated in the eastern third of NCIA, is currently occupied by two property owners. None of the wells sampled by NCDH in portions of the NCIA in the vicinity of the SITE contained VOCs in concentrations that would warrant designation of the eastern portion of the NCIA as an Inactive Hazardous Waste Disposal site.

Since the groundwater collected by the NCDH from the Upper Glacial Aquifer in the eastern third of the NCIA did not contain VOCs, Anson Environmental performed a field investigation in that portion of the NCIA:

- -to determine if groundwater and soil in the vicinity of the SITE have been contaminated:
- to determine the nature of groundwater contamination, if any,
 at the SITE, including horizontal and vertical distribution; and
 to evaluate on-SITE and off-SITE impacts from any such contamination.

In order to accomplish these objectives, a site investigation was

performed. Emphasis was placed on identifying and quantifying the SITE's hydrogeologic and chemical characteristics utilizing areawide data gathered in 1985 by the NCDH in conjunction with site specific data gathered in 1989, 1990 and 1991. These data were used to determine the propriety of segregating the SITE from the listing of Inactive Hazardous Waste Disposal Sites.

SECTION 4.0 SCOPE OF WORK

4.1 SAMPLING PROGRAM

On May 12, 1992, Anson Environmental sampled the two wells using USEPA and NYSDEC approved sampling protocols. Prior to sampling, three to five well volumes were evacuated from each well. This water was evacuated using a bailer. Evacuated water was placed in drums and stored on site pending the laboratory results. The groundwater samples were collected from each well using a decontaminated Teflon bailer. In order to prevent cross-contamination, the bailer and other sampling equipment were decontaminated after the collection of each groundwater sample. This decontamination process consisted of a tap water and non-phosphate detergent wash, distilled water rinse and air drying. During groundwater sampling on May 12th acetone was not used to decontaminate the bailers. Samples were packed in an ice-filled cooler and hand-delivered to NYTEST Environmental in Port Washington for laboratory analysis. Strict chain-ofcustody procedures were used from the time of collection through laboratory analysis. NYTEST participates in the USEPA's certified laboratory program and is utilized by NYSDEC to analyze state collected samples.

Floating product was neither observed during well development nor during the May 12th sampling.

The Quality Assurance/Quality Control Plan is described in Appendix B.

SECTION 5.0 SITE ASSESSMENT

5.1 SITE DESCRIPTION (New Cassel Industrial Area)

The boundaries of the SITE are approximately (see Figure 2):

- Wantagh Parkway on the east
- Bond Street on the west
- Summa Avenue on the north
- Old Country Road on the south

The NCIA is located in an area that has mixed land use. NCIA is mainly industrial and is bounded to the north by residential use and to the south by commercial and institutional establishments located along Old Country Road. The use of the SITE is consistent with the surrounding properties.

The SITE is essentially level topographically and contains two buildings. Each property is described as to location, size and use in Section 5.2.

There are no surface water bodies either on the property or within a one mile radius of the SITE.

There are five public water supply wells located within the area of the SITE, although none are located within the NCIA. Two public supply wells, N5655 and N6819, are located directly north of the SITE, one, N8497 is located to the west, and two wells, N8956 and N8957 are located to the southwest of the SITE.

5.2 SITE HISTORY

694 Main Street-Reliance Machine Works

This facility is a 10,000 square foot building which contains several small office spaces and a large machining warehouse space. There are 14 machining stations which are used to make tools and dies. Some of the products manufactured here include dies for brake shoes, metal TV and file cabinets, light fixtures, submarine periscope rails, racing sulky rails and telescoping table legs. There are several pieces of large equipment including a Blanchard grinder and punch presses.

The office space has 2x2 ceiling tiles and 9x9 varigated floor tiles throughout. The bathrooms have tile floors and painted ceilings. There is a locker room in the manufacturing area which includes an automated hand washer. There were no suspect asbestos containing materials visible at the time of our inspection.

There is a 1000 gallon underground storage tank located on the north side of the property which is scheduled for removal by December, 1992. The two cesspools on the southwestern side of the property were backfilled when the facility was hooked up to the sewer on February 1, 1989. A 1000 -amp electrical transformer is located in a separate concrete room attached to the back of the building.

There is storage in sea containers in the rear of the building and in an elevated loft above the tool crib. There is one 55-gallon drum of purolene (mineral spirits) which is inspected by County Fire Marshal and is grounded. There is also a 55-gallon drum of hydraulic oil which is used to lubricate the machines.

There is a small grassy area on the northern side of the building. Most of the rear of the building is paved with a small grassy portion. There are several empty 55-gallon drums in which customers have shipped parts to be formed by Reliance Machine Works. They are shipped from this facility in cardboard shipping containers; therefore, disposal of the empty drums is the responsibility of the property owner.

700 Main Street- Utility Manufacturing Company

This facility consists of 25,000 square foot main floor manufacturing and storage facility and a 10,000 square foot second floor for offices, a technical laboratory, silk screening operation and storage area. This company manufactures a variety of cleaning and lubricating products primarily for commercial and industrial customers.

The office space is carpeted and has 2x2 ceiling tiles. There are five skylights in the workspace. There is no visible suspect asbestos containing material. The entire facility is heated with natural gas. Large space heaters hang from the ceiling in the manufacturing area. Excellent housekeeping practices were observed throughout the facility.

The company utilizes a number of hazardous materials which are inventoried annually for the Nassau County Department of Health (NCDH). Periodic inspections are made of the facility by NCDH. There are several employee "Right to Know" stations with the appropriate safety material and material safety data sheets posted.

This facility was subject to an investigation of contamination in the sanitary system in 1988. Sampling was conducted by H2M Group and, with the concurrence of NCDH, a remediation plan was implemented. The cleanup was completed to the satisfaction of NCDH in 1990. The company utilizes Safety Kleen for disposal and recycling of the mineral spirits used in the cleaning of the silk screens.

There are two 4000 gallon underground storage tanks which are registered with NCDH. The raw materials which are stored in tanks within the facility are also registered and inspected periodically. There is an explosion-proof room with air-driven mixers and filling machines for the methyl ethyl ketone products. The only raw material which is permitted to be stored in 55-gallon drums on pallets in the rear of the facility is an inert, vaseline-type product which is used in the manufacture of solder flux.

There are several sea containers in the rear of the facility in which old machines, plastic containers and lids for the various products and packaging materials are stored. The rear of the building is paved with black top and/or concrete. There are two HVAC units on the roof, manufactured by Carrier.

There are two 250-gallon diesel fuel tanks for the use by the company delivery vehicles. The plant manager's office is located in an elevated mezzanine above the manufacturing area. Most of the machinery is located along the walls with finished product and raw material storage in the center of the space.

5.3 SPILLS DATA, RCRA SITES, FINDS SITES AND CERCLIS SITES

As part of the site assessment, a search was conducted by Environmental Audits, Inc. of the United States Environmental Protection Agency's files, New York State Department of Environmental Conservation spills logs as well as, a search of other databases for environmental problem sites and activities in the NCIA (Appendix D).

The report indicated that, in the area of the SITE, there are no National Priorities List sites, two federal CERCLIS sites, 112 FINDS facilities, 107

RCRA reporting facilities and no National Spill Reports.

The USEPA's National Priorities (Superfund) List includes sites that are uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the federal Superfund program.

The Facility Index System (FINDS) includes any property that the USEPA has investigated, reviewed or been made aware of as part of its regulatory program.

The CERCLIS list is a compilation of sites that the USEPA has investigated for a release or threatened release of hazardous substances. This listing was compiled as a part of Comprehensive Environmental Response, Compensation and Liability Act of 1980, also known as the federal "Superfund Act".

The RCRA database includes sites known by the USEPA to generate, store, transport, treat or dispose of hazardous materials. The federal Resource Conservation and Recovery Act (RCRA) program created this database which tracks hazardous materials from "cradle to grave".

The National Spill Reports lists sites where oil and hazardous materials have been spilled. This listing is a compilation of reports made by federal agencies such as, USEPA, US Coast Guard, US Department of Transportation and/or National Response Center.

5.3.1 Spills, Finds, RCRA and CERCLIS Sites Within 1/4 Mile of SITE

The following sites, which are contained in the above listings, are either located upgradient of the SITE or within a one-quarter mile radius. The locations of the latter sites are shown on Figure 5. The database(s) which had information on these sites are identified below their addresses.

- Advance Food Service Co., Inc.
 Bond Street
 Westbury, NY
 FINDS, RCRA
- 3. Auto Plaza Dodge26 Bond Street

- 2. All-Tronics, Inc 750 Summa Ave. Westbury, NY FINDS, RCRA
- 4. Fine Art Auto Body 90 New York Avenue

Westbury, NY FINDS, RCRA

Westbury, NY FINDS.RCRA

5. Huron Tool & Cutter Grinding Co. 75 State Street

6. Kleartone Inc. 695 Summa Avenue

Westbury, NY FINDS, RCRA

Westbury, NY FINDS,RCRA

7. Long Island French Quality 997 Prospect Street

8. Marvex Corp. 89 Frost Street Westbury, NY

Westbury, NY FINDS, RCRA

FINDS

FINDS

9. Metco Inc.

1101 Prospect Avenue

Westbury, NY FINDS, RCRA

10. Metpar Steel Products Corp. 97 State Street Westbury, NY FINDS, RCRA

11. Molla Inc. 110 State Street Westbury, NY

FINDS, RCRA

12. Perkin-Elmer Corp. 1101 Prospect Avenue Westbury, NY

13. S&B Machine Works, Inc.

111 New York Avenue

Westbury, NY FINDS, RCRA

14. Shell Foam Corp. 112 State Street Westbury, NY **FINDS**

15. Skelton Screw Machine Inc.

100 New York Avenue

Westbury, NY FINDS, RCRA

16. Tishcon Corp. 29 New York Avenue Westbury, NY FINDS, RCRA

5.3.2 Spills, Finds, RCRA and CERCLIS Sites Greater than 1/4 Mile From SITE

The following facilities are located more than one-guarter mile of and upgradient of the SITE. These facilities, should they experience a discharge to the Upper Glacial Aguifer, would influence the water quality of the New Cassel Industrial Area and possibly the SITE.

Brinkmann Instruments Cantiague Rock Road Westbury, NY FINDS

Cork Foundation Co.
Cantiague Rock Road
Westbury, NY
FINDS

K.D.C. Enterprises, Ltd. Cantiague Rock Road Westbury, NY RCRA, CERCLIS

Solvent Finishers, Inc. Cantiague Rock Road Westbury, NY FINDS, RCRA College House Manufacturing Inc. 601 Cantiague Rock Road Westbury, NY FINDS, RCRA

John Hassal, Inc. Cantiague Rock Road Westbury, NY FINDS, RCRA, CERCLIS

Nathan Lagin Co., Inc. 95 Cantiague Rock Road Westbury, NY

5.4 SITE GEOLOGY

The SITE is situated on outwash plain deposits south of the Ronkonkoma recessional moraine. These deposits consist of a mixture of coarse sand and gravel and constitute the sediments of the Upper Glacial Aquifer.

Figure 6 is a generalized geological cross-section trending north to south across Long Island which shows a southward sloping wedge of unconsolidated deposits unconformably overlying a crystalline bedrock of metamorphic and igneous rock.

As illustrated in the figure, there are three main hydraulically connected aquifers underlying Long Island: the Upper Glacial, Magothy and Lloyd Aquifers. The unconsolidated deposits are late Cretaceous, Pleistocene and Recent in age. The total thickness of the unconsolidated deposits under the site is approximately 1,000 feet.

5.4.1 Upper Cretaceous Series

Raritan Formation

The Raritan formation of Late Cretaceous age is the deepest formation of unconsolidated deposits in the site area. It rests directly on the crystalline bedrock and is unconformably overlain by the Magothy formation. The Raritan formation occurs beneath the entire area of Long Island but does not outcrop. Formation thickness ranges from 300 to 600 feet and is approximately 415 feet thick below the site. The formation is divided into a lower unit (the Lloyd sand member) and an upper unit (Raritan clay).

The clay member functions as an aquiclude (confining unit), successfully separating the Lloyd sand member from the overlying Magothy. The clay member also retards the movement of salt water from the Lloyd sand member on southeastern Long Island. At the site Raritan clay is approximately 175 feet thick.

Recent Deposits

The Recent deposits, not including soil and artificial fill, occur beneath bays, in marshlands, on barrier beaches and in stream valleys. Recent deposits are the uppermost and stratigraphically the youngest sediments and are immediately underlain by outwash. The Recent deposits reach a maximum thickness of about 40 feet and are too thin to be represented on geological cross-sections.

5.5 GROUNDWATER

The Aquifer system underlying Nassau County is composed of three main water bearing units: the Upper Glacial Aquifer, the Magothy Aquifer and the Lloyd Aquifer. Of main concern in this study are the two uppermost Aquifers, the Upper Glacial and the Magothy, since they are the main supply for drinking water in the area. The Upper Glacial Aquifer consists mainly of sand and gravel deposits with some cobbles in an unstratified mixture. In the New Cassel area the Upper Glacial Aquifer is about 50 feet thick, according to the United States Geological Survey (USGS) map for this area. This approximate thickness was confirmed with the ten wells installed at the Site. According to thre boring logs (Appendix A), fine sand with silt and clay began to be encountered at depths of 50 to 60 feet. The finer sand, with traces of silt and clay is indicative of the Magothy Aquifer. The scattered clay layers in the Magothy are not continuous in the New Cassel area. The Magothy Aquifer is approximately 500 feet thick

in this portion of Nassau County.

Regional groundwater flow in the New Cassel Area is toward the southwest, according to the Nassau County Department of Public Works groundwater elevation maps. This flow direction was confirmed by the NCDH study conducted in 1984 to 1985 (see Figure 7). According to the NCDH study vertical flow in the New Cassel area is not consistent.

5.5.1 Locations, Depths and Numbers of Monitoring Wells

Stratigraphy and water table contours for the New Cassel Industrial Area have been established in the area by the Nassau County Department of Health and Department of Public Works. In addition, an extensive system of monitoring wells (Figure 7) has been installed by Nassau County some of which were used to collect unfiltered groundwater samples to establish the dissolved concentrations of volatile organic chemicals and the apparent sources of contamination with regard to the New Cassel Industrial Area.

Presently, there are very few, if any, private wells utilizing the Upper Glacial Aquifer for domestic water supply within the village of New Cassel. The majority of wells used for public water supply are screened in the Magothy Aquifer. There are five public water supply wells located within the area of the SITE, although none are located within the NCIA. Two public supply wells, N5655 and N6819, are located directly north of the SITE, one, N8497 is located to the west, and two wells, N8956 and N8957 are located to the southwest of the SITE.

5.5.2 Direction of Groundwater Flow

According to the water level contours identified in the Nassau County 1986 study, groundwater in the New Cassel flows in a southwesterly direction (see Figure 7).

This information is confirmed by the water level readings taken by Anson Environmental in October 1989, May 1990, and December 1991, for previous studies, and May 1992.

5.6 FIELD AND LABORATORY DATA

As stated earlier, groundwater samples collected in May, 1992 were analyzed for the Target Compound List (TCL) (Appendix C) that includes VOCs, semi-volatiles, pesticides/PCB's and inorganics. This analysis was performed using Certified Laboratory Program protocols. Data validation was instituted for these samples.

5.6.1 Data Validation

As part of the quality control on the samples collected in May, 1992, the analytical laboratory performed analysis on a "check" sample as well as spike and analysis of representative media samples. The analytical data were validated by reviewing all check samples and laboratory spike samples for acceptable levels of recovery. Laboratory duplicates and blind sample duplicates were reviewed for consistency and acceptable precision levels. Detection limits were reviewed for acceptability. Instrument calibrations were reviewed by inspection of tuning spectra from the GC/MS system. Chain-of-Custody forms were examined for documentation or transmittal errors.

5.6.2 System Audit

A system audit of the NYTEST laboratory was conducted during the period of actual sample analysis. This audit was performed and included an onsite review of the laboratory's operation systems and physical facilities. Particular attention was paid to the laboratory's calibration and analysis protocols. During the system audit, laboratory documentation was extensively examined. The use of documented operating procedures was inspected and the existence and use of equipment log books was noted. The purpose of the audit was to verify that the laboratory QA/QC plan was implemented and to determine that corrective actions are taken when problems are detected.

5.6.3 Corrective Actions

Deficiencies, errors and significant defects discovered during system audits or data validation require corrective actions. No additional problems were encountered.

5.6.4 QA/QC Report

As stated earlier, all laboratory quality assurance/quality control data and report forms were conducted in accordance with New York State Certified Laboratory Program protocols.

5.7 SAMPLE RESULTS

5.7.1 Sampling Event

The laboratory results for the round of groundwater sampling completed on May 12,1992 are presented in Volume 2 and summarized below. Analysis of the two samples for the Target Compound List were completed by NYTEST Environmental Inc. The samples are designated MW-1 (upgradient well), MW-2 (downgradient well) and MW-3 (field blank).

When sampling the wells, a floating phase was not identified in the groundwater samples collected from either of the two wells. In addition, during drilling, analysis of the soil samples with the HNu did not indicate any HNu readings above background which means that VOCs were not present in the soils.

In summary, the laboratory analyses of upgradient groundwater samples identified higher concentrations of VOCs than down gradient samples. No pesticides were identified in any of the samples. The semi-volatile organic compounds and metals identified were, in all cases, also present in the laboratory blanks.

Well No. Location

tetrachloroethene

Total VOCs (in ppb)

MW-1 MW-2		49 ppb* 0 ppb	
*1,2 dichoroethene	13 ppb		
1,1,1 trichloroethane	26 ppb		

Bis(2-ethylhexyl)phthalate is the only semi-volatile compound present in the groundwater samples. This semi-volatile compound is a common laboratory contaminant and was present in all groundwater samples and blanks. Therefore, it is concluded that it was introduced during laboratory

10 ppb

analysis.

5.8 CONCLUSION

The results of the May 12, 1992 sampling indicate that other than the compounds which should be considered laboratory contaminants, elevated levels of VOCs were identified in MW-1 only. As indicated on Figure 3, this well is located upgradient of the study area.

The balance of the analyses indicates that the groundwater upgradient and downgradient of the SITE is not contaminated with VOCs. In addition, although one of the operators of the facilities located within the study area do use hazardous materials, there is no evidence that the facility would contribute to any deterioration of the quality of the groundwater in the NCIA.

Based on the results of the groundwater samples it can be concluded that the groundwater beneath the SITE is not contaminated with VOCs or other chemical compounds present in the Target Compound List. In addition, the SITE is not a source of contamination for the NCIA. Therefore, the SITE should be segregated and delisted from the designated inactive hazardous waste area since it is neither contaminated nor a source of hazardous materials.

SECTION 6.0 HAZARDOUS RANKING SYSTEM

According to Mr. Anthony Candella, NYSDEC, Stony Brook, NY there has been no Hazard Ranking System Worksheet or Documentation Records completed for the New Cassel Industrial Area. To date, the NYSDEC in Albany has not defined a schedule or timetable to complete such a study.

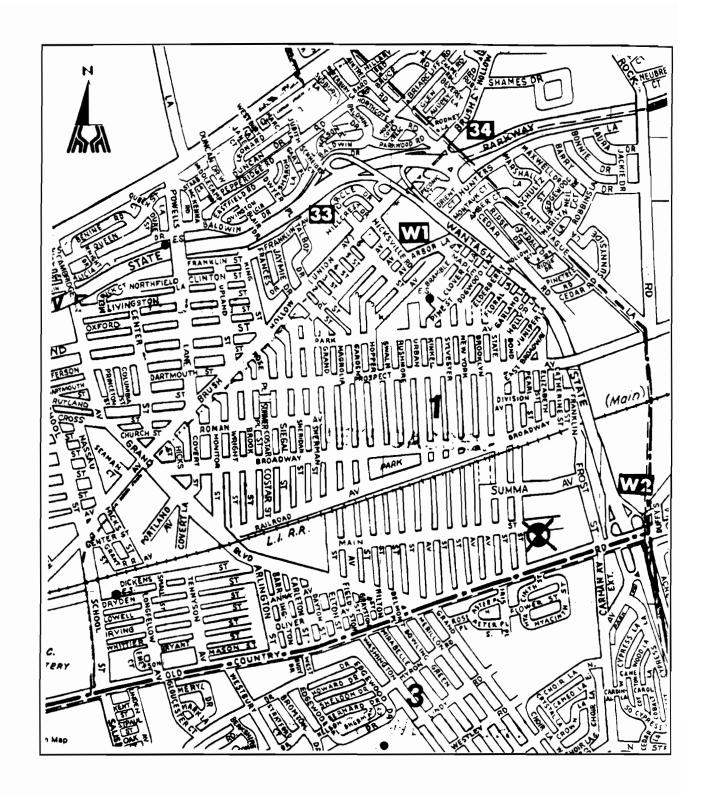


Figure 1 Site Location

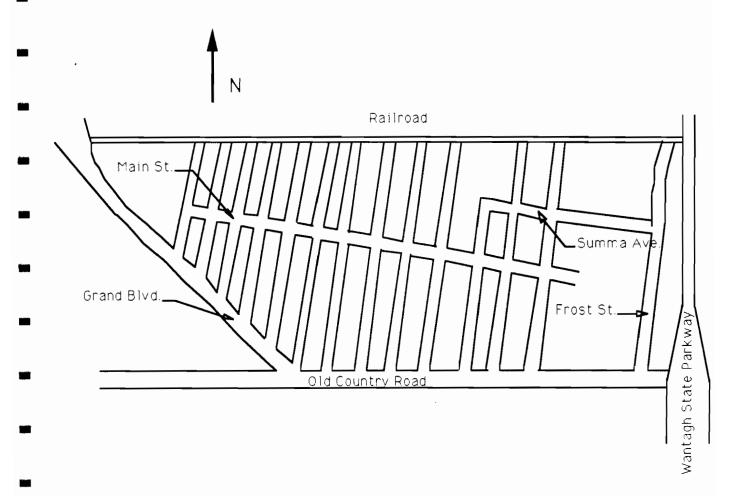


Figure 2 New Cassel Industrial Area

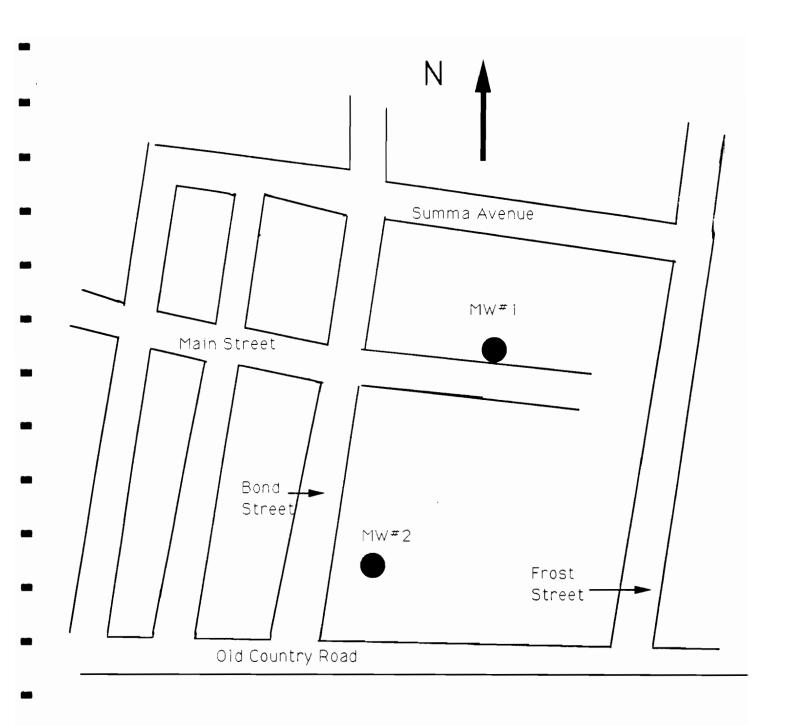


Figure 3 Location of Monitoring Wells

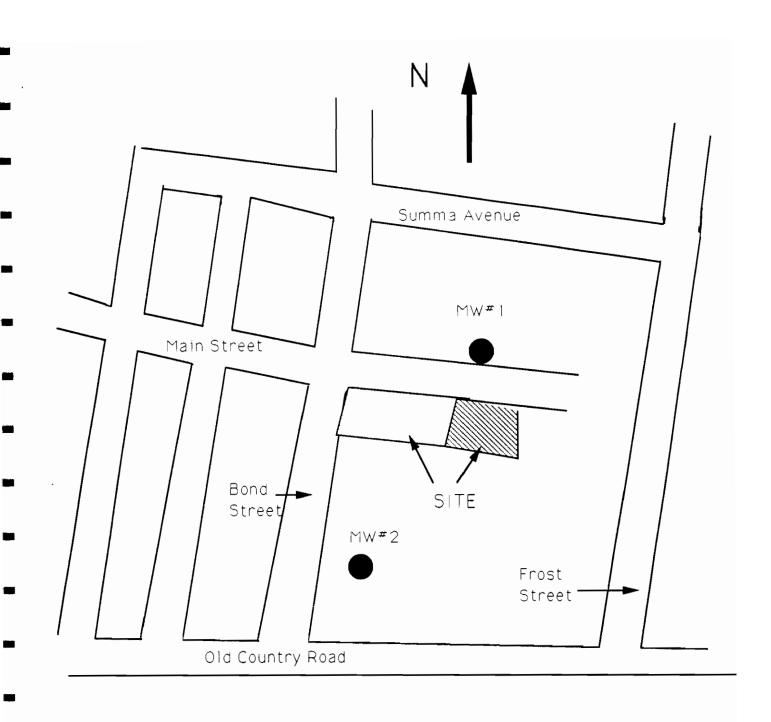


Figure 4 Location of SITE

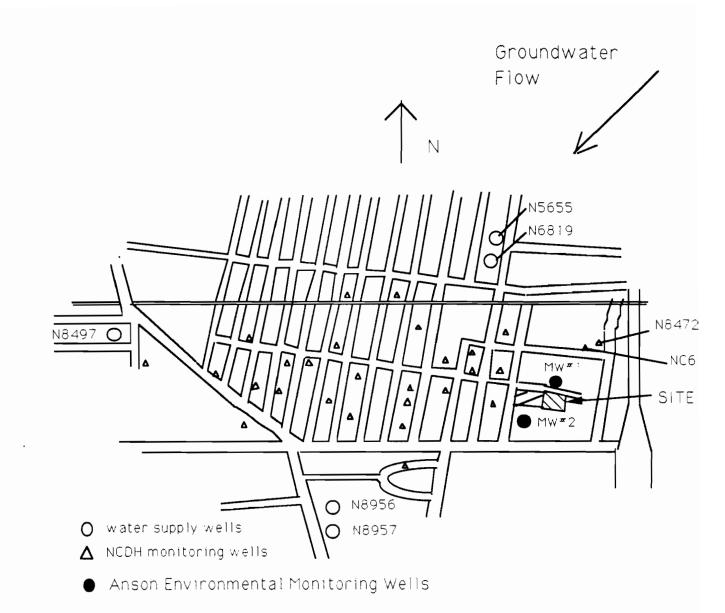
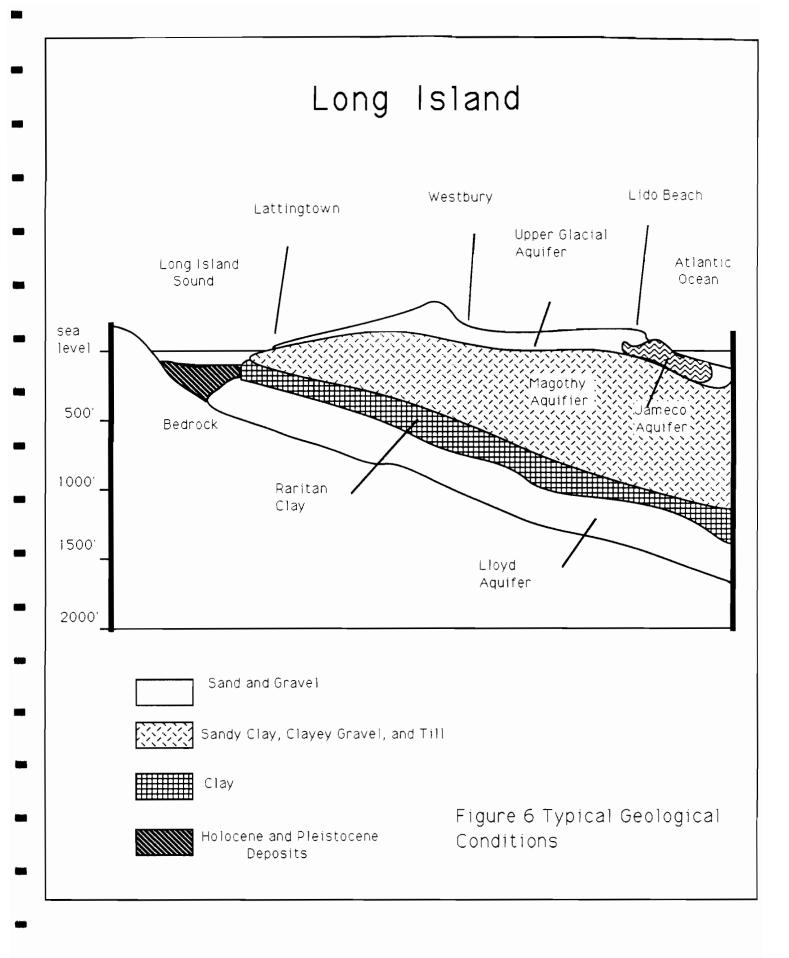


Figure 5 Groundwater Flow

Figure 5 Groundwater Flow and Monitoring Wells

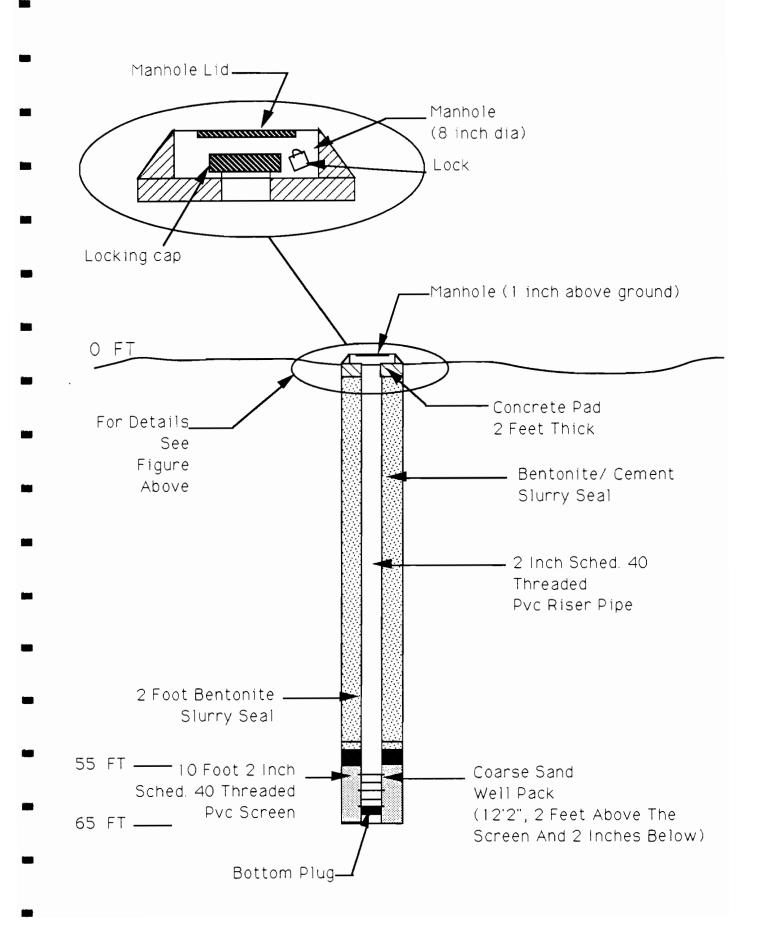
Anson Environmental

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Appendix B Quality Assurance/Quality Control

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APPENDIX 1 - TARGET COMPOUND LIST (TCL) AND CONTRACT REQUIRED QUANTITATION LIMITS (CRQL)

1.0 MONITORING NETWORK DESIGN AND RATIONAL

Refer to Sections 4.0 and 5.0 of the Project Operations Plan.

1.1 Monitoring Parameters and their Frequency of Collection

Refer to Tables 1-1 and 1-2.

2.0 SCHEDULE OF TASKS AND PRODUCTS

Refer to Section 2.0 of the Project Operations Plan.

3.0 PROJECT ORGANIZATION AND RESPONSIBILITY

The following is a list of key personnel and their corresponding responsibilities:

4.0 DATA QUALITY REQUIREMENTS AND ASSESSMENTS

4.1 <u>Precision and Accuracy</u>

The QA targets will meet the specific QA/QC conditions stipulated in the current "Statement of Work" of the Contract Laboratory Program.

4.2 <u>Data Representativeness</u>

The soil and groundwater samples will be analyzed for TCL compounds. The sampling parameters were selected to establish a baseline and to monitor the level of volatile organics in the treatment system influent and treated effluent.

4.3 Data Comparability

The methodologies utilized for the collection and analysis of samples as documented in the Project Operations Plan and this QA/QC Plan are expected to provide comparable data. All aqueous sample analysis results will be reported in ug/l (ppb).

4.4 <u>Data Completeness</u>

It is expected that the laboratory will provide data meeting QC acceptance criteria. The laboratory data will be reviewed by the QA officer for completeness.

5.0 SAMPLING PROCEDURES

Sampling activities will include collection of soil and groundwater samples. Sampling procedures, the number of samples and analytical parameters are presented in the POP.

The method detection limits for the TCL parameters are listed in Appendix 1.

6.0 SAMPLE CUSTODY PROCEDURES

6.1 Field Documentation

As described in detail in Section 6.0 of the Project Operation Plan, following sampling, the sealed sample containers will be rinsed with tap water, dried and labeled. The sample label will contain, at a minimum, the following information:

- -Matrix
- -Sample ID Number
- -Sample Location
- -Name of Sampling Personnel
- -Name of Sampling Organization
- -Date and Time Sampled
- -Analysis Requested

Sample labels shall be completed in waterproof ink. following labeling, sample containers will be placed in sealed clear plastic zip-lock type bags and placed in a cooler for storage and shipment. At least two bags of ice, sealed in double plastic bags, will be placed each cooler and cushioned using vermiculite, foam rubber or other similapackaging material to maintain all samples at between 0°C and 4°C.

A chain-of-custody form will be maintained for each sample collected. The chain-of-custody procedure will provide an accurate written record which can be used to trace the possession and holding of samples from the time of collection through data analysis and reporting. The following information will be specified for each sample on the chain-of-custody form: 1) Sequential sample number; 2) Sample media; 3) Sample date and time; 4) Sample location; and 5) Analysis requested. One chain- of-custody form will be used for each sample shuttle shipped for analysis. Figure 6-1 provides a sample of the chain-of-custody form.

The chain-of-custody form will be signed by each participant. The forms will be placed in a water-tight plastic bag and taped to the underside of the lid of the cooler containing the samples designed on the form. The lid of the cooler will be securely taped shut. Sample coolers will be shipped the same day as sampling via Federal Express to the analytical laboratory.

NYTEST Environmental Inc. will provide the field personnel with sample shuttles containing all sample containers, with the exception of the ambent oil samples, necessary

for completing field sampling and QC requirements. Each lot of sample containers are checked for cleanliness by the laboratory and closed to prevent contamination. Field blanks, trip blanks, preservatives, etc., will be added as required by the analytical procedures. All shipping containers will be sealed with custody seals.

Samples will be received at the laboratories by the sample custodians who examine each sample to ensure that it is the expected sample, inspect the sample containers or possible damage, and ensure that the documentation is complete and adequate. The sample custodians will ensure that each sample has been preserved in the manner required by the particular test to be conducted and stored according to the correct procedure. Preservation and storage will require maintenance of 4°C until analysis begins.

Field log books will provide the means of recording data collection activities performed. Entries into the field log book will be described in as much detail as possible so that a new individual to the site could reconstruct a particular situation without reliance on memory.

Field log books will be bound field survey notebooks. Log books will be assigned to field personnel but will be sorted in the field project file when not in use. Each log book will be identified by the project number. The title page of each notebook will contain: 1)the person or organization to whom the book is assigned; 2) the book number; 3) project name; and 4) start and end times and dates.

Measurements made and samples collected will be recorded in field log books. All entries will be made in waterproof ink and no erasures will be made. If an incorrect entry is made, the information will be crossed out with a single strike mark. Whenever a sample is collected or a measurement is made, a detailed description of the location of the station will be recorded. The number of photographs taken of the station will also be documented. All equipment used to make measurements will be identified, along with the date of calibrations.

6.2 Laboratory Documentation

Upon arrival at the laboratory, samples will be checked in by the laboratory representative. All samples contained in the shipment will be compared to the chain-of-custody form to ensure that all samples designated have ben received. Sample custody within the laboratory includes:

-Identification of responsible party to act as sample custodian at the laboratory facility authorized to sign for incoming field samples, obtain documents of shipment and verify the data entered onto the sample custody records.

- -Provision for laboratory sample custody log consisting of numbered standard lab tracking report sheets.
- -Specifications of laboratory sample custody procedures for sample handling, storage and dispersement of analysis.

Samples must be protected from light and refrigerated at 4^oC until extraction or analysis. Samples will be discarded by the laboratory once the applicable holding times have been exceeded.

6.3 Project Documentation

A project file will be maintained by the Project Manager which will contain complete project documentation. This file will include project plans and specifications, field log books and data records, photographs, maps and drawings, sample identification documents, chain-of-custody records, the entire analytical data package provided by the laboratory including QC documentation, copies of raw data, computer printout, gas chromatographs, mass spectrum, data validation notes, reference and literature, report notes and calculations, progress and technical reports, correspondence and other pertinent information.

7.0 EQUIPMENT CALIBRATION PROCEDURES AND PREVENTIVE MAINTENANCE

A maintenance, calibration and operation program is implemented to ensure that routine calibration and maintenance is performed on all field instruments. The program provides equipment of the proper type, range, accuracy and precision to provide data compatible with the specified requirements and desired results. Calibration of measuring and test equipment is performed internally using in-house reference standards or externally by agencies or manufacturers.

7.1 Responsibility

The project Quality Assurance Officer shall be responsible for developing calibration, maintenance and field operating procedures suitable to the field instruments to be used, and to perform the scheduled monthly and annual calibration and maintenance. Field team members shall be familiar with the field calibrations, operation and maintenance of the equipment, maintain proficiency and will perform the prescribed field operating procedures outlined in the operation and field manuals accompanying the perspective instruments. They will keep records of all field instrument calibrations and field checks in the field log books.

7.2 Calibration

Documented and approved procedures are used for calibrating, measuring and testing equipment such as those published by the ASTM, the EPA or procedures provided by manufacturers in equipment are calibrated at prescribed intervals and/or as part of the operational use. Frequency is based on the type of equipment, inherent stability, manufacturers' recommendations, values given in national standard, intended use and experience. Equipment is calibrated, whenever possible, using reference standards having known relationships to nationally recognized standards (e.g., National Bureau of Standards) or accepted values of natural physical constants. If national standards do not exist, the basis for calibration is documented.

Equipment that fails calibration or becomes inoperable during use will be removed from service and tagged to prevent inadvertent use. If on-site monitoring equipment should fail, the Site Safety Officer will either provide replacement equipment or have the malfunction repaired immediately.

Records shall be prepared and maintained for each piece of calibrated measuring and test equipment to indicate that established calibration procedures have been followed (e.g., results of calibration, problems, corrective action). A record for field equipment used only for this specific project shall be kept in the project files.

7.3 <u>Preventive Maintenance</u>

Periodic preventive maintenance is required for sensitive equipment. Instrument manuals are kept on file for reference purposes should equipment need repair. Trouble-shooting section of manuals assist personnel performing maintenance tasks.

8.0 <u>DOCUMENTATION, DATA REDUCTION, VALIDATION AND REPORTING</u>

8.1 <u>Documentation</u>

All field data will be entered into bound serialized notebooks. Field notebooks, chain-of-custody forms, field data sheets, and laboratory reports will be filed and stored at Anson Environmental, Ltd. whose offices are at 256 Main Street, Norhtport, N.Y. 11768. The documents will be tracked and the tracking sheet will be submitted as part of the QA/QC report.

8.2 Data Reduction, Validation and Reporting

The analytical laboratory will review appropriate laboratory quality control data to assure the validity of the analytical results provided to the consultant. The analytical laboratory will prepare and retain full analytical and QC documentation as required by

the contract laboratory Program (CLP). The analytical laboratory will supply one hard copy of the retained information to the contractor where it shall remain in the project file.

The analytical laboratory will provide the following information to the contractor in each analytical data package submitted:

- -Analytical test methods and results for submitted samples, with appropriate data quality notations.
- -Narrative including statement of samples received, description of any deviation from the QAPP,
- explanation of qualifications regarding data quality
- and other significant items encountered during

analysis.

- -According to CLP protocol, the laboratory is required to tentatively identify unknown compounds not included in the TCL list. This includes twenty (20) semivolatile organic compounds, ten (10) volatile organic compounds and ten (10) pesticide/PCB compounds.
- -A QA-QC report including:

Organic Parameters

- -surrogate spike results for each sample
- -matrix spike and matrix spike duplicate results
- -method blank results
- -initial calibration verification results
- -continuous calibration check

Inorganic Parameters

- -spike and duplicate results
- -method blank results
- -initial calibration verification results
- -continuous calibration check
- Data assessment will be accomplished by the QA Officer. The data assessment by the QA Officer will be based on the criteria that the sample was properly collected and handled according to the sampling plans and this QA/QC.

The QA Officer will conduct a systematic review of the data for compliance with the established QA/QC criteria based on the spike, duplicate and blank results provided by the laboratory. An evaluation of data accuracy, precision, sensitivity and completeness will be performed and presented in the submittal to the USEPA, along with the laboratory results of each analysis, within two weeks of completion of such analysis. Protocols from the following documents will be used to validate the organic and inorganic data for all materials:

- 1. Organics-SOP No. HW-4, Revision 3, Nov. 8, 1987.
- 2. Inorganics-SOP No. Hw-2, Revision 7, Feb. 26, 1987.

The QA Officer will identify any out-of-control data points and data omissions and interact with the laboratory to correct data deficiencies. Decisions to repeat sample collection and analyses may be made by the QA Officer based on the extent of the deficiencies and their importance in the overall context of the project.

Following data review, all data generated will be entered into a computer in a format organized to facilitate data review and evaluation. The computerized data set will include the data flags provided by the laboratory in accordance with the CLP Statement of Work as well as additional comments of the data reviewer. The laboratory will provide data flags to include such items as:

1) concentrations below required detection limit; 2) estimated concentration due to poor spike recovery; and 3) concentration of chemical also found in the laboratory blank. Additional comments will address whether the data is: 1) usable as a quantitative concentration; 2) usable with caution as an estimated concentration; or 3) unusable due to out-of-control QA results.

A QA/QC evaluation of laboratory data and sampling and analytical procedures used for the samples obtained will be completed and submitted to the USEPA.

9.0 PERFORMANCE ND SYSTEMS AUDITS

9.1 Laboratory performance and Systems Audits

NYTEST Environmental, Inc. (NYTEST) must conduct both internal and external quality control checks. External quality control checks may include participation in various certification programs with various governmental agencies and/or analysis of QC samples of known concentrations received from the USEPA. Internal quality control checks (replicates, spikes and duplicates) are performed in accordance with specific methodologies and criteria required by the state in which analyses are completed. The minimum criteria used for analysis consists of a daily calibration analysis, instrument blank analysis and sample blank analysis. In addition, at least one spike and one control

are analyzed daily for each parameter. If greater than 10 analyses are performed, than 10% of analyses will consist of controls, duplicate samples or spikes. The selected analytical laboratory shall furnish the consultant performing the RI with a Quality Assurance Plan detailing internal and external quality control checks used by the laboratory.

NYTEST has been selected for the chemical analyses. Inorganic and organic testing will be performed in accordance with the procedures specified in the CLP statements of work. NYTEST is a USEPA CLP laboratory as well as a New York State certified Superfund laboratory. They have analyzed recent performance evaluation samples from the New York State Department of Health and received a Certificate of Approval. NYTEST's statement of qualifications is attached in Appendix A. There are two types of quality assurance used by the CLP to ensure the production of analytical data of known and documented usable quality: 1) analytical method quality control (QC); and 2) program quality assurance (QA). Quality control checks on laboratory analyses will be performed as discussed in this section and in Section VIII.

9.2 Field Team Performance and Systems Audits

The QA Officer will be responsible for auditing the field team. A minimum of one performance audit will be conducted during the monitoring program to ensure that proper procedures are followed and that subsequent data will be valid. The audit will focus on the details of the QA program, and will evaluate the following:

- -Project Responsibilities
- -Sample Custody Procedures
- -Document Control
- -Sample Identification System
- -QC Corrective Action Procedures
- -Sampling Techniques
- -Adherence to the Approved QA Project Plan

The audit will evaluate the implementation of the project QA program. The audit checklist for field procedures is shown in Figure 9-1. This document will serve as a guide for the performance audit.

The QA Officer will also be responsible for conducting one evidence audit. The purpose of the evidence audit is to ensure that proper project documentation is maintained. The evidence audit checklist is shown in Figure 9-2. This document will serve as the guide for the evidence audit.

FIGURE 9-1

PERFORMANCE AUDIT CHECKLIST

Project No.: Project Location:_ Team Members:	Date: Signature:
YesNo	Has a project coordinator been appointed? Comments
YesNo	2) Was a project plan prepared? Comments
YesNo pa	3) Was a briefing held for project articipation? Comments
YesNo	4) Were additional instructions given to project participants? Comments
YesNo	5) Is there a written list of sampling locations and descriptions? Comments
YesNo	6) Is there a list of accountable field documents? Comments
YesNo	7) Is the transfer of field documented in a

Field Investigation Audit

	logbook? Comments
YesNo	8) Are samples collected as stated in the project plan? Comments
YesNo	9) Are samples collected in the type of containers specified in the project plan? Comments
Yes No	10) Are samples preserved s specified in the project plan? Comments
YesNo 11)	Are the number, frequency, and type of samples collected as specified in the project plan? Comments
YesNo 12)	Are the number, frequency, and type of measurements and observations taken as specified in the project plan? Comments
YesNo 13)	Are samples identified with sample tags? Comments
YesNo 14)	Are blank and duplicate samples properly identified?

YesNo	15) Are sample and serial numbers for samples split with other organizations recorded in a logbook or on a chain-of-custody record? Comments
YesNo	16) Are samples listed on a chain-of-custody record? Comments
YesNo	17) Is chain-of-custody documented and maintained? Comments
YesNo	18) Are quality assurance checks performed as directed? Comments
YesNo	19) Are photographs documented in logbooks as required? Comments
YesNo	20) Have any accountable documents been lost? Comments
YesNo	21) Have any accountable documents been voided? Comments

YesNo	22) Have any accountable documents been disposed of? Comments

FIGURE 9-2

EVIDENCE AUDIT CHECKLIST

Document Control Audit Project No.: _____ Date: Project Location: Signature: File Location: Yes___No___ 1) Have the individual fields been assembled (field investigation, laboratory)? Comments____ Is there a list of accountable field Yes No 2) documents? Comments_____ Yes___No___ 3) Are all accountable field documents present or accounted for? (Fill out additional checklist.) Comments____

Corrective action on a day-to-day basis for field sampling will be handled by consultation between team members and the team leader. The team leader will make immediate decisions with the team members on new protocols to be followed. All changes in field sampling procedures will be documented in the field log book and reported in the final report.

Corrective action in the laboratory will be handled by consultation between the laboratory's QA Officer and the consultant's QA Officer. All changes in laboratory procedures will be documented in the final report.

11.0 QUALITY ASSURANCE REPORTS TO MANAGEMENT

Monthly reports will be issued by the QA Officer. The reports will include assessment of the status of the project in relation to the agreed upon timetable. The reports will also include, as appropriate, the results of the performance audit and evidence audit and any necessary corrective action procedures.

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Appendix C

Target Compound List

CLP ORGANICS Superfund Target Compound List (TCL) and Contract Required Quantitation Limits (CRQL)*

			Quant	itation Limits**
				Low Soil/Sediment
	Volatiles	CAS Number	µg/L	µ g /Кg
1.	Chloromethane	74-87-3	10	10
2.	Bromomethane	74-83-9	10	10
3.	Vinyl chloride	75-01-4	10	10
	Chloroethane	75-00-3	10	10
5.	Methylene chloride	75-09-2	5	5
6.	Acetone	67-64-1	10	10
	Carbon Disulfide	75 -15-0	5	5
	1,1-Dichloroethylene	75-35-4	\$ 5 5	5 5 5 5
9.		75~35~3	5	5
10.		540-5 9- 0	5	5
11.	Chloroform	67 -66- 3	5	5
	1,2-Dichloroethane	107-06-2	5	5
13.	2-Butanone	78-93-3	10	10
14.	1,1,1-Trichloroethane	71-55-6	5	5
15.	Carbon tetrachloride	56-23-5	5	5
16.	Vinyl acetate	108-05-4	10	10
17.	Bromodichloromethane	7 5-27-4	5	5
18	1,1,2,2-Tetrachloroethane	79-34- 5	5	5 5 5 5
19.	1,2-Dichloropropane	76-87-5	5	5
20.	cis-1,3-Dichloropropene	10061-01-5	5	5
21.	Trichloroethene	79-01-6	5	5 5 5 5
	Dibromochloromethane	124-48-1	5	5
	1,1,2-Trichloroethane	79-00-5	5	5
	Benzene	71-43-2	5	5
25.	trans-1,3-Dichloropropene	10061-02-6	5	5
26.	Bromoform	75-25-2	5	5
27.		591-78-6	10	10
28.		108-10-1	10	10
29.	Tetrachloroethylene	127-18-4	5	5
30.	Toluene	108-88-3	5	5 5
31.	Chlorobenzene	108 -90- 7	5	5
32.	Ethyl Benzene	100-41-4	5	5
33.	-	100-42-5	5	5
34.	Total Xylenes	1330 -20-7	5	5
,				

^{*}Specific quantitation limits are highly matrix dependent. The quantitation limits (CRQL) for Volatile *Specific quantitation limits are highly matrix dependent. The quantitation limits listed herein are provided for guidance and may not always be achievable. **Quantitation Limits listed for soil/sediment are based on wet weight. The

quantitation limits fisted for soil/sediment, calculated quantitation limits calculated by the laboratory for soil/sediment, calculated on dry weight basis, as required by the protocol, will be higher.

/*\

Superfund Target Compound List (TCL) and Contract Required Quantitation Limits (CRQL)*

			Quantitation Limits**							
			Low Water	Low Soil/Sediment						
	Semivolatiles	CAS Number	μg/L	µg/Kg						
35.	Phenol	108-95-2	10	330						
36.		111-44-4	10	330						
37.		95-57-8	10	330						
	-	541-73-1	10	330						
38.	•	106-46-7	10	330						
39.	1,4-Dichlorobenzene	100-40-7	10	330						
40.	Benzyl alcohol	100-51-6	10	330						
41.	1,2-Dichlorobenzene	95-50-1	10	330						
	2-Methylphenol	95-48-7	10	330						
43.										
	ether	108-60-1	10	330						
44.	4-Methylphenol	106-44-5	10	330						
•••	• •									
45.	N-Nitroso-dipropylamine	621 -64- 7	10	330						
46.		67-72-1	10	330						
47.		98-95-3	10	330						
48.		78 - 59-1	10	330						
49.		88-75-5	10	330						
50	2 4-Dimothylphonol	105-67-9	10	330						
50.		65-85-0	50	1600						
51.		03-03-0	50	1000						
52.	bis(2-Chloroethoxy)	111.01-1	10	330						
	methane	111-91-1		330						
53.		120-83-2	10							
54.	1,2,4-Trichlorobenzene	120-82-1	10	330						
55.	Naphthalene	91-20-3	10	330						
56.		106-47-8	10	330						
57.		87-68-3	10	330						
58.										
ÇO.	(p-chloro-m-cresol)	59-50-7	10	330						
		91-57-6	10	330						
5 9 .	2-Methylnaphthalene	91-37-0	10	330						
60.	Hexachlorocyclopentadiene	77-47-4	10	330						
61.	2,4,6-Trichlorophenol	88-06-2	10	330						
62.		95-95-4	50	1600						
63.	• •	91-58-7	10	330						
64.	2-Nitroaniline	88-74-4	50	1600						
. .	Dimathul shthalata	131-11-3	10	330						
65.	Dimethyl phthalate	208-96-8	10	330						
66.	Acenaphthylene	606-20-2	10	330						
67.		99-0 9- 2	50	1600						
68.				330						
69.	Acenaphthene	83-32-9	10	330						
70.	2,4-Dinitrophenol	51-28 - 5	50	1600						
71.	4-Nitrophenol	100-02-7	50	1600						
72.	Dibenzofuran	132-64-9	10	330						

Superfund Target Compound List (TCL) and Contract Required Quantitation Limits (CROL)*

			Quantitation Limits**							
				Low Soil/Sediment						
_	Semivolatiles (cont.)	CAS Number	µg/L	ng/Kg						
73.	2,4-Dinitrotoluene	121-14-2	10	` 330						
74.	Diethylphthalate	84-66-2	10	330						
75.	4-Chlorophenyl phenyl									
	ether	7005-72-3	10	330						
76.	Fluorene	86-73-7	10	330						
77.	4-Nitroaniline	100-01-6	50	1600						
78.	4,6-Dinitro-2-methylphenol	534-52-1	50	1600						
79.	N-nitrosodiphenylamine	86-30-6	10	330						
80.	4-Bromophenyl phenyl ether	101-55-3	10	330						
81.	Hexachlorobenzene	118-74-1	10	330						
82.	Pentachlorophenol	87-86-5	50	1600						
83.	Phenanthrene	85-01-8	10	330						
84.	Anthracene	120-12-7	10	330						
85.	Di-n-butyl phthalate	84-74-2	10	330						
86.	Fluoranthene	206-44-0	10	330						
87.	Pyrene	129-00-0	10	330						
88.	Butyl benzyl phthalate	85-68-7	10	330						
89.	3,3'-Dichlorobenzidine	91-94-1	20	660						
90.	Benz (a) anthracene	56-55-3	10	330						
91.	Chrysene ·	218-01-9	10	3 3 0						
92.	bis(2-ethylhexyl)phthalate	117-81 - 7	10	330						
93.	Di-n-octyl phthalate	117-84-0	10	330						
94.	Benzo(b) fluoranthene	2 05-99- 2	10	330						
95.	Benzo(k) fluoranthene	207-08-9	10	330						
96.	Benzo(a) pyrene	50-32-8	10	330						
97.	Indeno(1,2,3-od)pyrene	193-39-5	10	330						
98.	Dibenz(a,h)anthracene	53-70-3	10	330						
99.	Benzo(g,h,i)perylene	191-24-2	10	330						

Medium Soil/Sediment Contract Required Detection Limits (CRDL) for Semi-Volatile HSL Compounds are 60 times the individual Low Soil/Sediment CRDL.

^{*}Specific quantitation limits are highly matrix dependent. The quantitation limits listed herein are provided for guidance and may not always be achievable.

^{**}Quantitation limits listed for soil/sediment are based on wet weight. The quantitation limits calculated by the laboratory for soil/sediment, calculated on dry weight basis as required by the contract, will be higher.

Superfund Target Compound List (TCL) and Contract Required Quantitation Limits (CRQL)*

			Quantitation Limits**							
				Low Soil/Sedimen						
	Pesticides/PCBs	CAS Number	ug/L	µg/Kg						
100.	alpha-BHC	319-84-6	0.05	8.0						
101.		319-85-7	0.05	8.0						
102.		319 - 86 -8	0.05	8.0						
103.		58-89-9	0.05	8.0						
104.	•	76-44-8	0.05	8.0						
105.	Aldrin	309-00-2	0.05	8.0						
	Heptachlor epoxide	1024-57-3	0.05	8.0						
107	Endosulfan I	959-98-8	0.05	8.0						
	Dieldrin	60-57-1	0.10	16.						
109.		72-55-9	0.10	16.						
110	Endrin	72-20-8	0.10	16.						
111	Endosulfan II	33213 -65-9	0.10	16.						
	4,4'-DDD	72-54-8	0.10	16.						
113	Endosulfan sulfate	1031-07-8	0.10	16.						
114.		50-29-3	0.10	16.						
115.	Endrin ketone	53494-70-5	0.10	16.						
	Methoxychlor	72-43-5	0.5	80.						
117.		5103-71-9	0.5	80.						
118.	•	5103-74-2	0.5	80.						
119.	-	8001-35-2	1.0	160.						
113.	10mapa.co.ic									
120.	AROCLOR-1016	12674-11-2	0.5	80.						
121.		1 1104-28- 2	0.5	80.						
122.		11141-16-5	0.5	80.						
122.		53469-21-9	0.5	80.						
123.		12672-29-6	0.5	80.						
124.	ARALON-1240			4.60						
125.	AROCLOR-1254	11097-69-1	1.0	160.						
126.	AROCLOR-1260	11096-82-5	1.0	160.						

Medium Soil/Sediment Contract Required Detection Limits (CRDL) for Pesticide HSL compounds are 15 times the individual Low Soil/Sediment CRDL.

^{*}Specific quantitation limits are highly matrix dependent. The quantitation limits listed herein are provided for guidance and may not always be achievable.

^{**}Quantitation Limits listed for soil/sediment are based on wet weight. The quantitation limits calculated by the laboratory for soil/sediment, calculated on dry weight basis, as required by the protocol, will be higher.

CLP INORGANICS

Superfund Target Compound List (TCL) and Contract Required Quantitation Limit

	Parameter	Contract Required Quantitation Level 1 2 (µg/L)
1.	Alumimm	200
2.	Antimony	60
3.	Arsenic	10
4.	Barium	. 200
5.	Beryllium	5
6.	Cadmium	5
7.	Calcium	5000
8.	Chronium	10
9.	Cobalt	50
10.	Copper	25
11.	Iron .	100
12.	Lead	5
13.	Magnesium	5000
14.	Manganese	15
15.	Mercury	0.2
16.	Nickel	40
17.	Potassium	5000
18.	Selenium	5
19.	Silver	10
20.	Sodium	5000
21.	Thallium	10
22.	Vanadium	50
23.	zinc	20
24.	Cyanide	10

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Appendix D

Environmental Audit, Inc. Report

REPORT PROPERTY ADDRESS:

FARRELL FRITZ/KLEARTONE
695 SUMMA AVENUE
WESTBURY, NY 11590
County: NASSAU

																					Section
SUMMARY	• •	• •		٠	÷	÷	÷	÷	٠	٠	٠	٠	٠	٠	٠	•	٠	٠	٠	•	I
FEDERAL REPORTS																					
NPL			٠	٠	•	•	•	•	٠	•	٠	٠	٠	٠	•	٠	•	٠	٠		II.1
FINDS			•	•	٠	•	٠	٠	•	•	٠	•	٠	٠	•	٠	٠	٠	÷	÷	11.2
CERCLIS			•	٠	٠	٠	•	•	٠	٠	•	٠	٠	•	٠	٠	•	•	٠	•	11.3
RCRA FACILITIES		÷ •	٠	٠	٠	•	٠	٠	•	٠	•	٠	•	•	٠	٠	٠	÷	٠	٠	II.4
NATIONAL SPILL F	REPOR	TS	٠	٠	•	٠	٠	•	•	•	•	٠	٠	•	•			٠	•	٠	11.5
V.T.O.T.E. U.T.E. T.E		A P																			***
MISIDENTIFIED RECORD	IS SE	ARCI	Н	٠	٠	•	٠	٠	٠	+	٠	٠	٠	٠	•	٠	٠	٠	٠	٠	III

Environmental Audit, Inc.

I. SUMMARY

This Report is a compilation of federal environmental data which identifies environmental problem sites and activities from the records of the United States Environmental Protection Agency (US EPA). The data contained in this Report is the result of a search by EAI's Environmental Data Systems of the following US EPA records:

- 1. National Priorities List (NPL)
- 2. Facilities Index System (FINDS)
- 3. Comprehensive Environmental Response, Compensation and Liability Index System (CERCLIS)
- 4. Resource Conservation and Recovery Act (RCRA) Notification System
- 5. National Spill Reports System

A search of these databases identified: O NPL sites, 112 FINDS sites, 2 CERCLIS sites, 107 RCRA facilities and O National Spill Reports. The records of each of the foregoing sites and operators are contained in Section II of this report. The listed Sites are located within the zip code area stated at the beginning of each report sub-section. Section III contains O misidentified records of sites which appear to be located on or near the subject property.

Environmental Audit, Inc.

II. REGULATORY INFORMATION
1. US EPA NPL DATABASE

FARRELL FRITZ/KLEARTONE 695 SUMMA AVENUE WESTBURY, NY 11590 County: NASSAU

The National Priorities (Superfund) List (NPL) is EPA's database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund Program. A site, to be included on the NPL, must either meet or surpass a predetermined hazard ranking systems score, or be chosen as a state's top-priority site, or meet all three of the following criteria: (1) the US Department of Health and Human Services issues a health advisory recommending that people be removed from the site to avoid exposure; (2) EPA determines that the site represents a significant threat; and (3) EPA determines that remedial action is more cost-effective than removal action.

A review of the 1989 National Priorities List revealed the following Superfund sites located within the stated zip code areas: 11590

O Sites found for the area specified.

II. REGULATORY INFORMATION
2. US EFA FINDS DATABASE

FARRELL FRITZ/KLEARTONE
695 SUMMA AVENUE
WESTBURY, NY 11590
County: NASSAU

The Facility Index System (FINDS) is a compilation of any property or site which the EPA has investigated, reviewed or been made aware of inconnection with its various regulatory programs. Each record indicates the EPA Program Office that may have files on the site or facility.

A study of the 1989 FINDS Database revealed the following sites located within the stated zip code areas: 11590

FINDS Sites

FACILITY ADDRESS

EPA ID#

NYD013370895

A. W. FUEL OIL CORPORATION
75 GARDEN STREET
WESTBURY, NY 11590
EPA Responsible Office:

Federal Underground Injection System, Office of Drinking Water

ADCHEM CORP 625 MAIN STREET WESTBURY, NY 11590 NYD049207236

Latitude: 404506 Longitude: 0733536 EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA) Compliance Data System, Office of Air and Radiation

FACILITY ADDRESS

EPA ID#

ADVANCE FOOD SERVICE CO INC 750 SUMMA AVENUE NYD002035467

730 SUNNA AVEROL

WESTBURY, NY 11590

Latitude: 404506 Longitude: 0733536

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

AIRCRAFT TURBINE SERVICE DIV A

NYD072378425

1100 SHAMES DRIVE WESTBURY, NY 11590

Latitude: 404506 Longitude: 0733536

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA) Permit Compliance System, Office of Water Enforcement and Permits Federal Underground Injection System, Office of Drinking Water

ALL-TRONICS INC

NYD002035137

45 BOND STREET

WESTBURY, NY 11590

Latitude: 404506 Longitude: 0733536

EFA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA) Office of Regional Counsel

AMC JEEP

NYD068007947

52 RUSHMORE ST

WESTBURY, NY 11590

EPA Responsible Office:

FACILITY ADDRESS

EPA ID#

AMOCO SERVICE STATION 880 OLD COUNTRY RD WESTBURY, NY 11590

NYD981565674

EFA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

AMOCO SERVICE STATION

NYD981876337

JERICHO TPKE & ASCOT WESTBURY, NY 11590

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

ARKWIN INDUSTRIES INC.

NYD002037513

686 MAIN STREET

WESTBURY, NY 11590

Latitude: 404506 Longitude: 0733536

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

ASTRO READY MIX INC.

NYD045864279

482 GRAND BLVD WESTBURY, NY 11590

EPA Responsible Office:

Compliance Data System, Office of Air and Radiation

ATLAS GRAPHICS INC

NYD060317898

567 MAIN ST

WESTBURY, NY 11590

Latitude: 404506 Longitude: 0733536

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

Environmental Audit, Inc.

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FACILITY ADDRESS

EFA ID#

ATTONITO CO INC 100 URBAN AVE

NYD013371141

WESTBURY, NY 11590

EPA Responsible Office:

Compliance Data System, Office of Air and Radiation

AUTO PLAZA DODGE

NYD981487853

26 BOND ST

WESTBURY, NY 11590

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

AVON REPRODUCTIONS

NYD002042984

25 KINKEL STREET

WESTBURY, NY 11590

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

B & L COLLISION INC

NYD981484579

69 KINKEL STREET

WESTBURY, NY 11590

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

BERCO INDUSTRIES CORP

NYD002043404

1250 SHAMES DRIVE

WESTBURY, NY 11590

Latitude: 404506 Longitude: 0733536

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

Environmental Audit, Inc.

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FACILITY ADDRESS

EPA ID#

BILT RITE STEEL 599 UNION AVENUE WESTBURY, NY 11590 NYD986877777

EFA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

BIOCHEMICAL DIAGNOSTICS INC

NYD002054351

CANTIAGUE RD

WESTBURY, NY 11590

Latitude: 405248 Longitude: 0725112

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

BOBB HOWARD OF WESTBURY INC. JERICHO TEKE & POWELL'S LANE WESTBURY, NY 11590

NYD013371299

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

BONDED PACKAGING CORP 460 GRAND BLVD WESTBURY, NY 11590 EPA Responsible Office: NYD013371307

Compliance Data System, Office of Air and Radiation

BOWLING GREEN I ELEMENTARY SCH STEWART AVENUE

NYD100373950

WESTBURY, NY 11590

EFA Responsible Office:

FACILITY ADDRESS

EFA ID#

BUDGET RENT A CAR 638 SUNRISE HIGHWAY NYD982721060

ROCKVILLE CENTRE, NY 11590

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

CADDYLAK SYSTEMS INC

NYD013371356

201 MONTROSE ROAD WESTBURY, NY 11590

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

CARMEN CLEANERS

NYD980772479

796 CARMEN AVE

WESTBURY, NY 11590

Latitude: 404506 Longitude: 0733536

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

COLLEGE HOUSE MANUFACTURING IN

NYD005906904

601 CANTIAGUE ROAD WESTBURY, NY 11590

Latitude: 404506 Longitude: 0733536

EPA Responsible Office:

FACILITY ADDRESS

EFA ID#

CONSO LAB SUPPLY COMPANY 425 MERRICK AVENUE

NYD013590955

WESTBURY, NY 11590

Latitude: 404506 Longitude: 0733536

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

CONTEMPORARY PACKAGING CORP.

NYD054997069

90 HOPPER ST

WESTBURY, NY 11590

Latitude: 404506 Langitude: 0733536

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

CONTEMPORARY PACKAGING

NYD986873917

110 HOPPER STREET WESTBURY, NY 11590

EPA Responsible Office:

Compliance Data System, Office of Air and Radiation

CORK FOUNDATION COMPANY

NYD002050763

CANTIAGUE ROAD

WESTBURY, NY 11590

Latitude: 404628 Longitude: 0733325

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA) Permit Compliance System, Office of Water Enforcement and Permits Federal Underground Injection System, Office of Drinking Water

FACILITY ADDRESS

EFA ID#

DAIL CHEVROLET INC 290 POST AVE

NYD041425760

WESTBURY, NY 11590

EFA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

DIONICS INCORPORATED

NYD047645262

65 RUSHMORE STREET WESTBURY, NY 11590

> Latitude: 404517 Longitude: 0733352

EFA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

DRI-CLAVE CORP

NYD981882871

54 KINREL STREET

WESTBURY, NY 11590

EPA Responsible Office:

Pesticides and TSCA Enforcement System, Office of Pesticides and Toxic Substances

DUFFY-THOMPSON 483 GRAND BLVD NYD986874600

WESTBURY, NY 11590

EPA Responsible Office:

Compliance Data System, Office of Air and Radiation

EMILE'S CLEANERS 586 OLD COUNTRY ROAD WESTBURY, NY 11590 NYD981086143

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

Environmental Audit, Inc.

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FACILITY ADDRESS

EPA ID#

FINE ART AUTO BODY INC 90 NEW YORK AVE WESTBURY, NY 11590 EPA Responsible Office:

NYD107655953

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

FRANK'S AUTO BIDY INC 340 MAPLE AVENUE

NYD981130040

WESTBURY, NY 11590

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

GENERAL INSTRUMENT CORP/DISCRE

NYD000348474

172 SPRUCE STREET WESTBURY, NY 11590

> Latitude: 404520 Longitude: 0733500

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

GIFFORDS ENERGY CORP 91 MAGNOLIA AVE WESTBURY, NY 11590 NYD982270118

EFA Responsible Office:

FACILITY ADDRESS

EPA ID#

HELMSMAN USA

NYD980480461

80 SERVICE RD

WESTBURY, NY 11590

Latitude: 404506 Longitude: 0733536

EPA Responsible Office:

Pesticides and TSCA Enforcement System, Office of Pesticides and

Toxic Substances

HEMPSTEAD RESOURCE RECOVERY 600 AVENUE C @ STEWART AVE

NYD980215511

WESTBURY, NY 11590

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

Compliance Data System, Office of Air and Radiation

HEMPSTEAD RRF

NYD986873990

STEWART AVENUE

WESTBURY, NY 11590

EPA Responsible Office:

Compliance Data System, Office of Air and Radiation

HICKSVILLE AUTO BODY INC

NYD981483381

TR MIAM E06

WESTBURY, NY 11590

EPA Responsible Office:

FACILITY ADDRESS

EPA ID#

NYD982719239

HOWARD PHIFFS ESTATE

55 POST RD

WESTBURY, NY 11590

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

HURON TOOL & CUTTER GRINDING C

NYD002413102

75 STATE STREET

WESTBURY, NY 11590

Latitude: 404506 Longitude: 0733536

EFA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

I M C MAGNETICS CORP

NYD002041895

570 MAIN STREET

WESTBURY, NY 11590

Latitude: 404506 Longitude: 0733536

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

ISLAND TRANSPORTATION CORP.

NYD020576898

299 MAIN STREET

WESTBURY, NY 11590

Latitude: 404506 Longitude: 0733536

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

Compliance Data System, Office of Air and Radiation

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FACILITY ADDRESS

EPA ID#

JOHN HASSAL, INC CANTIAGUE ROCK ROAD WESTBURY, NY 11590 NYD002045417

Latitude: 404611

Longitude: 0733251

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

Superfund - Hazardous Waste-Superfund

JOLEA ENT LTD D/B/A WESTBURY V

NYD121843098

123 POST AVE

WESTBURY, NY 11590

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

KERI MOTORS INC 15 URBAN AVENUE

NYD981087257

WESTBURY, NY 11590

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

KLEAR TONE TRANSPARNT PDTS 695 SUMMA AVENUE

EPA Responsible Office:

NYD002059624

WESTBURY, NY 11590

Latitude: 404506

Longitude: 0733536

Hazardous Waste Data Management System, Office of Solid Waste(RCRA) Permit Compliance System, Office of Water Enforcement and Permits Compliance Data System, Office of Air and Radiation

FACILITY ADDRESS

EPA ID#

LAWN-A-MAT CHEM & EQUIP CORP

NYD982175226

54 KINKET ST

WESTBURY, NY 11590

EPA Responsible Office:

Pesticides and TSCA Enforcement System, Office of Pesticides and

Toxic Substances

LEWIS CLEANERS

NYD050201250

836 CARMAN AVE

WESTBURY, NY 11590

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

LONG ISLAND FRENCH QUALITY CLE

NYD981490774

997 PROSPECT ST

WESTBURY, NY 11590

EFA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

MARVEX CORP

NYD986873701

89 FROST STREET

NEW CASSEL, NY 11590

EPA Responsible Office:

Compliance Data System, Office of Air and Radiation

MATH ASSOCIATES INC

NYD081515017

2200 SHAMES DR

WESTBURY, NY 11590

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

Environmental Audit, Inc.

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FACILITY ADDRESS

EFA ID#

MEDFARE INC 51 RUSHMORE STREET NYD079815056

WESTBURY, NY 11590

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

METCO INCORPORATION

NYD057731663

1101 PROSPECT AVENUE WESTBURY, NY 11590

> Latitude: 404506 Longitude: 0733536

EPA Responsible Office:

Permit Compliance System, Office of Water Enforcement and Permits Federal Underground Injection System, Office of Drinking Water Chemicals in Commerce Information System, Office of Toxic Substances

METCO INCORPORATED 325 DUFFY AVENUE WESTBURY, NY 11590 NYD097521967

EPA Responsible Office:

Permit Compliance System, Office of Water Enforcement and Permits Federal Underground Injection System, Office of Drinking Water

METPAR STEEL PRODUCTS CORP. 97 STATE STREET 11590 WESTBURY, NY

NYD002041945

Latitude: 404526 Longitude: 0733334

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

Compliance Data System, Office of Air and Radiation

STATE SYSTEM - State Offices

FACILITY ADDRESS

EPA ID#

MIDBURY INDUSTRIES INC 73 RUSHMORE STREET

NYD000021253

WESTBURY, NY 11590

Latitude: 404506 Longitude: 0733536

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

MOLLA INC.

NYD002051076

110 STATE STREET

WESTBURY LI, NY 11590

Latitude: 404506 Longitude: 0733536

EFA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

MOLTY-STRYK

NYD980534184

49 SYLVESTER STREET WESTBURY, NY 11590

Latitude: 404506 Longitude: 0733536

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

NASSAU SULKY MFG CO INC 86 MAGNOLIA AVE WESTBUSY, NY 11590 NYD089391882

EPA Responsible Office:

FACILITY ADDRESS

EPA ID#

NYD002043123

NATHAN LAGIN CO INC

95 CANTIAGUE ROAD

WESTBURY, NY 11590

Latitude: 404506 Longitude: 0733536

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

NYD077515237

81 URBAN AVE

WESTBURY, NY 11590

NEW YORK TESTING LABS

Latitude: 404506 Longitude: 0733536

EFA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

NEW YORK UNIVERSITY/ DEFT. APP

NYD980642862

425 MERRICK AVE.

WESTBURY, NY 11590

Latitude: 404506 Longitude: 0733536

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

NYD064736184

PAR X CLEANERS 749 OLD COUNTRY RD

WESTBURY, NY 11590

EFA Responsible Office:

FACILITY ADDRESS

EPA ID#

NYD072388044

PARFUSE CORP

65 KINKEL STREET

WESTBURY, NY 11590

Latitude: 404506

Longitude: 0733536

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

PARKLAND SC

NYD030265912

865 CARMAN AVENUE

WESTBURY, NY 11590

EFA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

PERKIN-ELMER CORPORATION

NYD131318651

1101 PROSPECT AVENUE

WESTBURY, NY 11590

EPA Responsible Office:

Compliance Data System, Office of Air and Radiation

PERMAFUSE CORP THE

NYD002038784

675 MAIN STREET

WESTBURY, NY 11590

Latitude: 404506 Longitude: 0733536

EFA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA) Pesticides and TSCA Enforcement System, Office of Pesticides and

Toxic Substances

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FACILITY ADDRESS

EPA ID#

NYD981130073

PETE'S TOWING

29 RUSHMORE STREET

WESTBURY, NY 11590

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

PETRO

NYD030286348

522 GRAND AVENUE

WESTBURY, NY 11590

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

PIONEER CORPORATION

NYD002042158

2000 SHAMES DR

WESTBURY, NY 11590

Latitude: 404506 Longitude: 0733536

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

PITTSTON PETROLEUM INC

NYD000689042

80 GARDEN STREET

WESTBURY, NY 11590

Latitude: 404506 Longitude: 0733536

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

PLAZA PONTIAC ISUZU

NYD153503206

1015 OLD COUNTRY ROAD

WESTBURY, NY 11590

EFA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

Environmental Audit, Inc.

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FACILITY ADDRESS

EPA ID#

POETS CORNER DRY CLEANERS 625 OLD COUNTRY ROAD WESTBURY, NY 11590

NYD061878203

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

POST CLEANERS

NYD054993001

317 POST AVENUE

WESTBURY, NY 11590

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

PRECISION MECHANISMS CORP

NYD002033231

44 BROOKLYN AVE

WESTBURY, NY 11590

Latitude: 404506 Longitude: 0733536

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

QUALITY CLEANERS

NYD981486350

179 SCHOOL STREET

WESTBURY, NY 11590

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

RED COACH SHELL

NYD981492747

379 GLEN COVE RD

WESTBURY, NY 11590

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

Environmental Audit, Inc.

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FINDS Sites

FACILITY ADDRESS

EPA ID#

RODALE ELECTRONICS CORP

A75 UNION AVE
WESTBURY, NY 11590
Latitude: 404506 Longitude: 0733536
EPA Responsible Office:
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

S & B MACHINE WORKS INC 111 NEW YORK AVENUE WESTBURY, NY 11590 EFA Responsible Office:

NYD981870165

 ${\tt Hazardous} \ {\tt Waste} \ {\tt Data} \ {\tt Management} \ {\tt System}, \ {\tt Office} \ {\tt of} \ {\tt Solid} \ {\tt Waste} ({\tt RCRA})$

S.S. PREMISES C/O SHELL OIL CO 427 OLD COUNTRY ROAD & BERT WESTBURY, NY 11590 NYD981133333

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

S.S. FREMISES C/O SHELL OIL CO OLD COUNTRY & GRAND SWC WESTBURY, NY 11590

NYD981483498

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

SALISBURY CENTRAL BOCES
VALENTINE & PLAINS RD
WESTBURY, NY 11590
EPA Responsible Office:

NYD054979992

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

FACILITY ADDRESS

EPA ID#

SANDERSON A & COMPANY LTD C/O S. SERVICE RD LONG ISLAND EXP NYD982176893

WESTBURY, NY 11590

EPA Responsible Office:

Pesticides and TSCA Enforcement System, Office of Pesticides and

Toxic Substances

SCHWEBER ELECTRONICS

NYD981132830

34 JERICHO TURNPIKE

WESTBURY, NY 11590 EFA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

SCIBELLI BROTHERS INC

NYD068039544

15 KINKEL STREET

WESTBURY, NY 11590

EFA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

SENATOR PRINTING CORP 134 LINDEN AVENUE NYD002057974

WESTBURY, NY 11590

EFA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

SERVICE STATION

NYD000702373

50 OLD COUNTRY RD

WESTBURY, NY 11590

Environmental Audit, Inc.

Latitude: 404506 Longitude: 0733536

EFA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

FACILITY ADDRESS

EFA ID#

SHELL FOAM CORP

NYD982176976

112 STATE ST

WESTBURY, NY 11590

EFA Responsible Office:

Pesticides and TSCA Enforcement System, Office of Pesticides and Toxic Substances

SHOREWOOD PACKAGING CORP 1038 BRUSH HOLLOW RD

NYD981136468

NYD106843675

WESTBURY, NY 11590

EPA Responsible Office:

Permit Compliance System, Office of Water Enforcement and Permits

SIR SPEEDY

282 POST AVE

WESTBURY, NY 11590

EFA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

SKEEM CLEANERS

NYD981141336

622 UNION AVE

WESTBURY, NY 11590

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

SKETON SCREW MACHINE INC

NYD002056661

100 NEW YORK AVENUE WESTBURY, NY 11590

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

FACILITY ADDRESS

EPA ID#

NYD980567051

SLANTCO MANUFACTURING 1500 SHAMES DRIVE WESTBURY, NY 11590

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

SOLVENT FINISHERS INC

NYD065942815

CANTIAGUE ROAD

WESTBURY, NY 11590

Latitude: 404506 Longitude: 0733536

EFA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

SPECTRONICS CORPORATION

NYD002044410

956 BRUSH HOLLOW ROAD WESTBURY, NY 11590

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

TAPEMANKER SALES CO INC 47 KINGEL STREET NYD056689201

WESTBURY, NY 11590

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

TISHCON CORPORATION 29 NEW YORK AVENUE WESTBURY, NY 11590 NYD092660240

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

Environmental Audit, Inc.

Page

FACILITY ADDRESS

EPA ID#

UNIFLEX INC DELAWARE 474 GRAND BLVD

NYD002046662

WESTBURY, NY 11590

Latitude: 404506 Longitude: 0733536

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

Compliance Data System, Office of Air and Radiation

US POSTAL SERVICE 360 MAPLE AVENUE

NY1180410952

WESTBURY, NY 11590

EPA Responsible Office:

Compliance Data System, Office of Air and Radiation

UTILITY MGF. CO INC

NYD057731853

700 MAIN ST

WESTBURY, NY 11590

Latitude: 404506 Longitude: 0733536

EFA Responsible Office:

Pesticides and TSCA Enforcement System, Office of Pesticides and

Toxic Substances

VILLAGE AUTO BODY WORKS, INC

NYD061956355

248 WINTHROP AVENUE WESTBURY, NY 11590

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

FACILITY ADDRESS

EFA ID#

W TRESPER CLARKE HIGH SCHOOL

NYD120743588

EDGEWOOD DRIVE

WESTBURY, NY 11590

EFA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

WALTER H. KESSLER CO. INC.

NYD002041416

160 HICKS STREET

WESTBURY, NY 11590

Latitude: 404506 Longitude: 0733536

EFA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

WESTBURY ALLOYS CORP

NYD049204787

750 SHAMES DRIVE

WESTBURY, NY 11590

Latitude: 404506 Longitude: 0733536

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

Compliance Data System, Office of Air and Radiation

WESTBURY AUTO PANTING INC 1099 OLD COUNTYR ROAD NYD054992839

WESTBURY, NY 11590

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

FACILITY ADDRESS

EPA ID#

WESTBURY VALET AKA JOLEA ENTER

NYD013374129

123 POST AVE

WESTBURY, NY 11590

EFA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

WESTLY DISPLAYS INC

NYD002019024

589 MAIN STREET

WESTBURY, NY 11590

Latitude: 404506 Longitude: 0733536

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

ZORMS CLEANERS 263 POST AVENUE WESTBURY, NY 11590

NYD981081755

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

112 Sites found for the area specified.

II. REGULATORY INFORMATION 3. US EPA CERCLIS DATABASE

> FARRELL FRITZ/KLEARTONE **695 SUMMA AVENUE** WESTBURY, NY 11590 County: NASSAU

The CERCLIS List is a compilation by EPA of the sites which EPA has investigated or is currently investigating for a release or threatened release of hazardous substances persuant to the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (Superfund Act).

A review of the 1989 CERCLIS Database revealed the following sites within the stated zip code areas: 11590

CERCLIS Sites

FACILITY ADDRESS

EPA ID#

NYD002045417

JOHN HASSALL CONTIAGUE ROCK RD WESTBURY, NY 11590

County: NASSAU

Classification:

Status:

Event Discovery:

Freliminary Assessment:

Screening Site Inspection: EPA, Fund Financed

No Determination

Has never been on the proposed final NPL

EPA, Fund Financed

Actual Completion Date: 10/01/80

EPA, Fund Financed

Actual Start Date: 09/05/86

Actual Completion Date: 09/24/86

Actual Start Date: 06/10/88 Actual Completion Date: 06/20/88 BRIKMAN INSTRUMENTS CANTIAGUE ROCK ROAD WESTBURY, NY 11590 NYD152088142

County: NASSAU

Classification:

Status:

Event Discovery:

No Determination

Has never been on the proposed final NPL

EPA, Fund Financed

Actual Completion Date: 02/01/89

EPA, Fund Financed Freliminary Assessment:

Actual Start Date: 03/01/89

Actual Completion Date: 05/22/89

NFA. At the conclusion of a preliminary assessment, no further action is anticipated for this site or no hazard was identified.

2 Sites found for the area specified.

II. REGULATORY INFORMATION
4. US EPA RCRA DATABASE

FARRELL FRITZ/KLEARTONE
695 SUMMA AVENUE
WESTBURY, NY 11590
County: NASSAU

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by EPA of reporting facilities that generate, store, transport treat or dispose of hazardous waste.

A review of the 1989 RCRA Database revealed the following facilities located within the stated zip code areas: 11590

RCRA Sites

FACILITY ADDRESS

EPA ID#

NYD000021253

MIDBURY INDUSTRIES INC 73 RUSHMORE STREET WESTBURY, NY 11590

County: NASSAU

SIC Code: 3079

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

Non-respondent facility

RCRA Permit Status:

FACILITY ADDRESS

EPA ID#

GENERAL INSTRUMENT CORP/DISCRETE SEMICON 172 SPRUCE STREET

NYD000348474

WESTBURY, NY 11590

County: NASSAU SIC Code: 3679

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

Existing Facility (In operation on or before 11/19/80)

This facility is engaged in the treatment, storage, and/or disposal of hazardous waste.

RCRA Permit Status:

Operating Facility/ Permit Candidate

PITTSTON PETROLEUM INC

NYD000689042

80 GARDEN STREET

WESTBURY, NY 11590

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Fermit Status Information

SERVICE STATION
50 OLD COUNTRY RD
WESTBURY, NY 11590
County: NASSAU

NYD000702373

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

FACILITY ADDRESS

EPA ID#

WESTLY DISPLAYS INC 589 MAIN STREET

NYD002019024

WESTBURY, NY 11590

County:

NASSAU

SIC Code:

3993

Non-handler (I.E. other than RCRA regulated waste handler)

RCRA Permit Status: No Permit Status Information

PRECISION MECHANISMS CORP.

NYD002033231

NYD002035137

44 BROOKLYN AVE

County:

WESTBURY, NY 11590

NASSAU

SIC Code:

3566

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

ALL-TONICS INC

45 BOND STREET WESTBURY, NY 11590

County:

NASSAU

SIC Code:

3679

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

FACILITY ADDRESS

EPA ID#

NYD002035467

NYD002037513

NYD002038784

NYD002041416

ADVANCE FOOD SERVICE CO INC

750 SUMMA AVENUE

WESTBURY, NY 11590

County:

NASSAU

SIC Code:

3431

510 Code: 5451

This facility generates at least 100 kg/mo but less than 1000 kg/mo of non-acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

ARKWIN INDUSTRIES INC

686 MAIN STREET

WESTBURY, NY 11590

NASSAU

County: SIC Code:

3728

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

PERMAFUSE CORP THE 675 MAIN STREET

WESTBURY, NY 11590

County:

NASSAU

SIC Code:

3292

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

WALTER H. KESSLER CO., INC.

160 HICKS STREET

WESTBURY, NY 11590

County:

NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

Environmental Audit, Inc.

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FACILITY ADDRESS

EPA ID#

NYD002041895

NYD002041945

NYD002042158

NYD002042984

I M C MAGNETICS CORP 570 MAIN STREET

WESTBURY, NY 11590

County: SIC Code: NASSAU

3621

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

METPAR STEEL PRODUCTS CORP.

97 STATE STREET

WESTBURY, NY 11590

County: SIC Code: NASSAU

3431

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

PIONEER CORPORATION 2000 SHAMES DR WESTBURY, NY 11590

County:

NASSAU

SIC Code:

3541

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

AVON REPRODUCTIONS

25 KINKEL STREET WESTBURY, NY 11590

County:

NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

FACILITY ADDRESS

EFA ID#

NYD002043123

NYD002043404

NYD002044410

NATHAN LAGIN CO. INC. 95 CANTIAGUE ROAD

WESTBURY, NY 11590

County:

NASSAU

SIC Code:

3641

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Fermit Status Information

BERCO INDUSTRIES CORP. 1250 SHAMES DRIVE WESTBURY, NY 11590

County:

NASSAU

SIC Code: 3069

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

Closed non-TSD facility

RCRA Fermit Status:

No Permit Status Information

SPECTRONICS CORPORATION 956 BRUSH HOLLOW ROAD WESTBURY, NY 11590 County: NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

FACILITY ADDRESS

EPA ID#

NYD002045417

NYD002046662

JOHN HASSAL, INC.

CANTIAGUE ROCK ROAD WESTBURY, NY 11590

County:

NASSAU

SIC Code:

3452

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status: Protective/Precautionary Filer

UNIFLEX INC DELAWARE 474 GRAND BLVD

WESTBURY, NY 11590

NASSAU

County: SIC Code:

3079

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

K.D.C. ENTERPRISES, LTD.

NYD002050763

NYD002051076

CANTIAGUE ROAD

WESTBURY, NY 11590

County:

NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

MOLLA INC.

110 STATE STREET

WESTBURY LI, NY 11590

County:

NASSAU

SIC Code:

2514

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

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FACILITY ADDRESS

EPA ID#

NYD002054351

NYD002056661

NYD002057974

BRINKMANN INSTRUMENTS INC.

CANTIAGUE ROCK ROAD

WESTBURY, NY 11590

County:

NASSAU

SIC Code:

2833

This facility generates at least 100 kg/mo but less than

1000 kg/mo of non-acutely hazardous waste.

Existing Facility (In operation on or before 11/19/80)

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

This facility has underground injection wells.

RCRA Permit Status:

Closure Certified

SKELTON SCREW MACHINE INC. 100 NEW YORK AVENUE WESTBURY, NY 11590

County:

NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

SENATOR PRINTING CORP 134 LINDEN AVE WESTBURY, NY 11590 County: NASSAU

RCRA Fermit Status:

No Permit Status Information

Environmental Audit, Inc.

Page

FACILITY ADDRESS

EPA ID#

KLEAR TONE TRANSPARNT PDTS

NYD002059624

695 SUMMA AVENUE

WESTBURY, NY 11590

County: SIC Code: NASSAU 2643

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

This facility is engaged in the treatment, storage, and/or disposal of hazardous waste.

RCRA Permit Status:

No Permit Status Information

RODALE ELECTRONICS CORP

NYD002060598

475 UNION AVE

WESTBURY, NY 11590

County:

UASSAN

SIC Code:

3662

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Fermit Status Information

HURON TOOL & CUTTER GRINDING CO 75 STATE STREET

NYD002413102

WESTBURY, NY 11590

NASSAU County:

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

FACILITY ADDRESS

EFA ID#

COLLEGE HOUSE MANUFACTURING INC

NYD005906904

601 CANTIAGUE ROAD

WESTBURY, NY 11590

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

SYOSSET TRUCK SALES INC. 1561 STEWART AVENUE NYD013241575

WESTBURY, NY 11590

County: CAYUGA

This facility generates at least 100 kg/mo but less than 1000 kg/mo of non-acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

CADDYLAK SYSTEMS INC 201 MONTROSE ROAD WESTBURY, NY 11590 NYD013371356

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

WESTBURY TOP CLEANERS, INC.

NYD013374129

123 FOST AVENUE

WESTBURY, NY 11590

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Fermit Status:

FACILITY ADDRESS

EPA III#

CONSO LAB SUPPLY COMPANY 425 MERRICK AVENUE WESTBURY, NY 11590

NYD013590955

WESTBURY, NY County:

County: NASSAU
This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

ISLAND TRANSPORTATION CORP.

NYD020576898

299 MAIN STREET

WESTBURY, NY 11590

County:

NASSAU

SIC Code:

4231

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

RCRA Permit Status:

No Permit Status Information

PARKLAND SC 865 CARMAN AVENUE WESTBURY, NY 11590 County: NASSAU NYD030265912

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Fermit Status:

FACILITY ADDRESS

EPA ID#

NYD030280184

NATIONWIDE ULTRASEAL 84 SYLVESTER ST. WESTBURY, NY 11590

DUNIT RI 11370

County: NASSAU

This facility generates at least 100 kg/mo but less than 1000 kg/mo of non-acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

PETRO

NYD030286348

522 GRAND AVENUE

WESTBURY, NY 11590

County:

NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

DIAL CHEVROLET, INC. 290 FOST AVE. WESTBURY, NY 11590 NYD041425760

ESTBURT, NT 113

County: NASSAU

This facility generates at least 100 kg/mo but less than 1000 kg/mo of non-acutely hazardous waste.

RCRA Permit Status:

FACILITY ADDRESS

EFA ID#

NYD047645262

NYD047669965

NYD049204787

DIONICS INCORPORATED 65 RUSHMORE STREET

WESTBURY, NY 11590

County:

NASSAU

SIC Code:

3674

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

Closed Facility (Previously had interim status or an EPA Permit, but no longer has either.)

This facility has underground injection wells.

RCRA Permit Status:

Closure Certified

FRAN-CHAR PRESS INC 200 MONTROSE RD WESTBURY, NY 11590 County:

NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Fermit Status:

No Permit Status Information

WESTBURY ALLOYS CORP 750 SHAMES DRIVE WESTBURY, NY 11590

NASSAU

County: This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water,

This facility is engaged in the treatment, storage, and/or disposal of hazardous waste.

RCRA exempt recycler

RCRA Permit Status:

FACILITY_ADDRESS

EPA ID#

ADCHEM CORP

NYD049207236

625 MAIN STREET

WESTBURY, NY 11590

NASSAU

County: SIC Code:

SIC Code: 2891
This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

LEWIS CLEANERS 836 CARMEN AVENUE

WESTBURY, NY 11590

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RDRA Permit Status:

No Permit Status Information

SALISBURY CENTER BOCES C/O EMS DIST

NYD054979992

NYD050201250

VALENTINE & FLAINS RD WESTBURY, NY 11590

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

WESTBURY AUTO FAINTING INC 1099 OLD COUNTRY ROAD WESTBURY, NY 11590 County: NASSAU NYD054992839

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

FACILITY ADDRESS

EPA ID#

NYD054993001

POST CLEANERS 317 POST AVE

WESTBURY, NY 11590

County:

NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

CONTEMPORARY PACKAGING CORP

NYD054997069

90 HOPPER ST

WESTBURY, NY 11590

County: NASSAU SIC Code: 2643

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

TAPEMAKER SALES CO INC 47 KINKEL STREET NYD056689201

WESTBURY, NY 11590

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Fermit Status:

No Permit Status Information

ATLAS GRAPHICS INC

NYD060317898

567 MAIN ST

WESTBURY, NY 11590

County:

NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

FACILITY ADDRESS

EFA ID#

NYD060345998

NYD061878203

NYD061956355

B & G LIGHTING & SIGN SERVICES, INC.

51 URBAN AVENUE

WESTBURY, NY 11590

County:

This facility generates at least 100 kg/mo but less than 1000 kg/mo of non-acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

POETS CORNER DRY CLEANERS 625 OLD COUNTRY ROAD WESTBURY, NY 11590 County:

NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

VILLAGE AUTO BODY WORKS INC. 248 WINTHROP AVENUE WESTBURY, NY 11590 County:

NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

PAR X CLEANERS 749 OLD COUNTRY ROAD WESTBURY, NY 11590 NASSAU NYD064736184

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

FACILITY ADDRESS

EPA ID#

NYD065942815

SOLVENT FINISHERS INC.

CANTIAGUE ROAD

WESTBURY, NY 11590

County: NASSAU SIC Code: 7399

RCRA Permit Status: No Permit Status Information

AMC JEEP

NYD068007947

52 RUSHMORE STREET

WESTBURY, NY 11590

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Fermit Status:

No Permit Status Information

SCIBELLI BROTHERS INC

NYD068039544

15 KINKEL STREET

WESTBURY, NY 11590

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

AIRCRAFT TURBINE SERVICE DIV AIRWORK

NYD072378425

1100 SHAMES DRIVE

WESTBURY, NY 11590

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

FACILITY ADDRESS

EFA ID#

PARFUSE CORP

NYD072388044

65 KINKEL STREET

WESTBURY, NY 11590

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

NEW YORK TESTING LABS

NYD077515237

81 URBAN AVE

WESTBURY, NY 11590

County: NASSAU SIC Code: 7397

This facility generates at least 100 kg/mo but less than 1000 kg/mo of non-acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

MEDFARE, INC NYD079815056

51 RUSHMORE STREET

WESTBURY, NY 11590

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

MATH ASSOCIATES INC NYD081515017

2200 SHAMES DRIVE WESTBURY, NY 11590

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

FACILITY ADDRESS

EPA ID#

HARRIS CORP/GSSD PLT #5 1200 PROSPECT AVENUE WESTBURY, NY 11590

NYD082788043

County:

NASSAU

Non-handler (I.E. other than RCRA regulated waste handler)

RCRA Permit Status:

No Permit Status Information

NASSAU SULKY MFG. CO., INC.

NYD089391882

86 MAGNOLIA AVENUE

WESTBURY, NY 11590

County: NASSAU

This facility generates at least 100 kg/mo but less than 1000 kg/mo of non-acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

TISHCON CORP

NYD092660240

29 NEW YORK AVENUE

WESTBURY, NY 11590

County:

NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

AMERICAN MUFFLER SHOP 815 OLD COUNTRY ROAD WESTBURY, NY 11590

NYD096917539

County: NASSAU

This facility generates at least 100 kg/mo but less than 1000 kg/mo of non-acutely hazardous waste.

RCRA Permit Status:

FACILITY ADDRESS

EPA ID#

FINE ART AUTO BODY INC 90 NEW YORK AVE

NYD107655953

WESTBURY, NY 11590

County: NASSAU

This facility generates at least 100 kg/mo but less than 1000 kg/mo of non-acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

W TRESPER CLARKE HIGH SCHOOL

NYD120743588

EDGEWOOD DRIVE

WESTBURY, NY 11590

County:

NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

JOLEA ENT LTD D/B/A WESTBURY VALET 123 POST AVENUE

NYD121843098

WETSBURY, NY 11590

County:

NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

METCO DIV. PERKIN-ELMER CORP.

NYD131318651

1101 PROSPECT AVENUE WESTBURY, NY 11590

County:

NASSAU

This facility generates at least 100 kg/mo but less than 1000 kg/mo of non-acutely hazardous waste.

RCRA Permit Status:

FACILITY ADDRESS

EFA ID#

NYD153503206

PLAZA PONTIAC ISUZU 1015 OLD COUNTRY ROAD WESTBURY, NY 11590 County:

NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

HEMPSTEAD RESOURCE RECOVERY 600 AVENUE C @ STEWART AVE WESTBURY, NY 11590 County:

NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

MOLTY-STRYK 49 SYLVESTER STREET WESTBURY, NY 11590

County:

NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

SLANTCO MANUFACTURING 1500 SHAMES DRIVE WESTBURY, NY 11590 NASSAU

This facility generates at least 1000 kg/mo non-acutely

hazardous waste or 1 kg/mo of acutely hazardous waste,

RCRA Permit Status:

No Permit Status Information

NYD980215511

NYD980534184

NYD980567051

FACILITY ADDRESS

EPA ID#

NYD980642862

NYD980772479

NYD981081755

NYD981086143

NEW YORK UNIVERSITY/ DEPT. APPLIED SCI.

425 MERRICK AVE.

WESTBURY, NY 11590

County:

NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Fermit Status Information

CARMEN CLEANERS

796 CARMAN AVENUE

WESTBURY, NY 11590

County:

NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

ZORNS CLEANERS

263 POST AVE.

WESTBURY,, NY 11590

County:

NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

EMILE'S CLEANERS

586 OLD COUNTRY RD

WESTBURY, NY 11590

NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

Environmental Audit, Inc.

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FACILITY ADDRESS

EPA ID#

NYD981087257

NYD981130040

NYD981130073

NYD981132830

KERI MOTORS INC 15 URBAN AVE

WESTBURY, NY 11590

County:

NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Fermit Status Information

FRANK'S AUTO BODY INC 340 MAPLE AVENUE WESTBURY, NY 11590

County:

NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Fermit Status Information

PETE'S TOWING 29 RUSHMORE STREET WESTBURY, NY 11590 County:

NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

SCHWEBER ELECTRONICS 34 JERICHO TURNPIKE WESTBURY, NY 11590 NASSAU

This facility generates at least 100 kg/mo but less than 1000 kg/mo of non-acutely hazardous waste.

RCRA Permit Status:

FACILITY ADDRESS

EFA ID#

NYD981133333

NYD981141336

NYD981483381

NYD981483498

S. S. PREMISES

427 OLD COUNTRY ROAD

WESTBURY, NY 11590

County:

NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

SKEEM CLEANERS

622 UNION AVE

WESTBURY, NY 11590

County:

NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

HICKSVILLE AUTO BODY, INC.

603 MAIN STREET

WESTBURY, NY 11590

County:

NASSAU

This facility generates at least 100 kg/mo but less than 1000 kg/mo of non-acutely hazardous waste.

RCRA Permit Status:

No Fermit Status Information

S.S. PREMISES C/O SHELL OIL CO

OLD COUNTRY & GRAND SWC

WESTBURY, NY 11590

NASSAU County:

Non-handler (I.E. other than RCRA regulated waste handler)

RCRA Permit Status:

No Permit Status Information

Environmental Audit, Inc.

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FACILITY ADDRESS

EPA ID#

B & L COLLISION, INC. 69 KINKEL STREET

NYD981484579

WESTBURY, NY 11590

County: NASSAU

This facility generates at least 100 kg/mo but less than 1000 kg/mo of non-acutely hazardous waste.

RCRA Permit Status:

No Fermit Status Information

ULTIMATE COLLISION REPAIRS, INC.

NYD981485519

88 KINKEL STREET

WESTBURY, NY 11590

County: NASSAU

This facility generates at least 100 kg/mo but less than 1000 kg/mo of non-acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

QUALITY CLEANERS 179 SCHOOL ST. WESTBURY, NY 11590 NYD981486350

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

AUTO FLAZA DODGE 26 BOND STREET WESTBURY, NY 11590 County: NASSAU NYD981487853

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

FACILITY ADDRESS

EPA ID#

LONG ISLAND FRENCH QUALITY CLEANERS 997 PROSPECT AVENUE

NYD981490774

WESTBURY, NY 11590

County:

NASSAU

RCRA Fermit Status:

No Permit Status Information

NYD981492747

RED COACH SHELL 379 GLEN COVE ROAD WESTBURY, NY 11590

County:

NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

S & J AUTO BODY & FENDER REPAIR CO. 51 URBAN AVENUE

NYD981555832

WESTBURY, NY 11590

County:

NASSAU

This facility generates at least 100 kg/mo but less than 1000 kg/mo of non-acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

AMOCO SERVICE STATION
880 OLD COUNTRY ROAD
WESTBURY, NY 11590
County: NASSAU

NYD981565674

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

FACILITY ADDRESS

EFA ID#

NASSAU TECH COUNTY CENTER BOCES 1196 PROSPECT AVENUE

NYD981567100

WESTBURY, NY 11590

NASSAU County:

This facility generates at least 100 kg/mo but less than 1000 kg/mo of non-acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

S & B MACHINE WORKS INC. 111 NEW YORK AVENUE WESTBURY, NY 11590

NYD981870165

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 Kq/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

NASSAU POLICE FLEET SERVICE MITCHEL FIELD, HANGAR TWO GARDEN CITY, NY 11590 County: NASSAU

NYD981874431

This facility generates at least 100 kg/mo but less than 1000 kg/mo of non-acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

AMOCO SERVICE STATION JERICHO TPKE & ASCOT WESTBURY, NY 11590 County: NASSAU NYD981876337

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

FACILITY ADDRESS

EPA ID#

NYD981876618

803 LAUNDRAMAT CORP 803 CARMAN AVENUE WESTBURY, NY 11590

County: UASSAK

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

GIFFORDS ENERGY CORP 91 MAGNOLIA AVE WESTBURY, NY 11590

NASSAU County:

Non-handler (I.E. other than RCRA regulated waste handler) RCRA Permit Status: No Permit Status Information

PETE'S TOWING

NYD982282501

NYD982532954

NYD982270118

79 MAGNOLIA AVENUE WESTBURY, NY 11590

County: NASSAU

This facility generates at least 100 kg/mo but less than 1000 kg/mo of non-acutely hazardous waste.

RCRA Permit Status: No Fermit Status Information

AVANEL INDUSTRY 121 HOPPER AVENUE WESTBURY, NY 11590 County: NASSAU RCRA Permit Status:

No Permit Status Information

Environmental Audit, Inc.

Page

FACILITY ADDRESS

EPA ID#

HERTZ CORPORATION

NYD982533929

20 BROOKLYN AVENUE

WESTBURY, NY 11590

County: NASSAU

This facility generates at least 100 kg/mo but less than 1000 kg/mo of non-acutely hazardous waste.

RCRA Permit Status:

No Fermit Status Information

HOWARD PHIPPS ESTATE

NYD982719239

55 POST RD.

WESTBURY, NY 11590

County:

NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

JESCO COMPANY 1099 OLD COUNTRY ROAD NYD986873180

WESTBURY, NY 11590

County:

NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Fermit Status:

No Permit Status Information

CONTINENTAL BANK

NYD986873354

84 SYLVESTER AVE

WESTBURY, NY 11590

County:

NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Fermit Status:

No Permit Status Information

FACILITY ADDRESS

EPA ID#

NYD986877744

NYD986877777

NYS DEPT OF ENVIR CONSER-REG I UNION AVE & MAPLE ST

WESTBURY, NY 11590

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

BILT RITE STEEL 599 UNION AVENUE WESTBURY, NY 11590 County: NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

107 Sites found for the area specified.

II. REGULATORY INFORMATION
5. NATIONAL SPILL REPORTS

FARRELL FRITZ/KLEARTONE
695 SUMMA AVENUE
WESTBURY, NY 11590
County: NASSAU

The National Spill Reports is a compilation of reported releases of oil and hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, the US Coast Guard, the National Response Center and the Department of Transportation.

A search of the 1987, 1988 and 1989 Database revealed the following information regarding reported spills of oil or hazardous substances in the city of the subject property.

O Sites found for the area specified.

III. MISIDENTIFIED SITES
FARRELL FRITZ/KLEARTONE
695 SUMMA AVENUE
WESTBURY, NY 11590
County: NASSAU

Aside from the databases searched in section II of this Report, EPA records also contain sites and facilities which cannot be located in those databases because they are misidentified in the EPA records or lack sufficient information to identify the sites correctly. EAI Environmental Data Systems is designed to search these miscellaneous records for misidentified or incorrectly catalogued sites and facilities in the area specified.

Although this search may identify additional sites or facilities on or near the subject property, there is no guarantee that all such sites contained in the miscellaneous records have been identified.

The EAI systems search of the EPA miscellaneous records identified the following sites or facilities which appear to be located on or near the subject property.

O Total Misidentified sites found for the area specified