

SITE INVESTIGATION WORK PLAN

FORMER ADAMS BRUSH FACILITY
OZONE PARK, NEW YORK

Prepared for:

The New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 2
Long Island City, New York

Project No.: SSC9904



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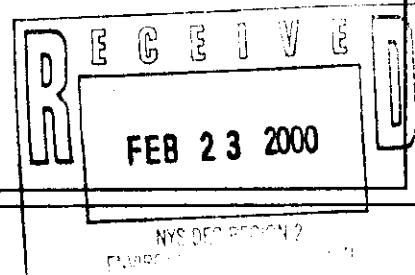


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1.0 INTRODUCTION AND OBJECTIVES

This investigation work plan has been prepared to describe and document the work that will be performed at the former Adams Brush Facility (the Site) under the New York State Department of Environmental Conservation (NYSDEC) Voluntary Cleanup Program (VCP). Since previous soil and groundwater investigations have been completed only a limited soil and groundwater investigation is necessary to complete the characterization of the site. Quality assurance and health and safety issues have been incorporated into this document.

The limited soil and groundwater investigation will focus on the objectives listed below in Section 1.1. The objective of the investigation is to verify that there is no on-site contaminant source area and that significant soil and groundwater contamination does not exist at the Site. The work to be undertaken under this work plan is consistent with the December 2, 1999 letter from the NYSDEC to counsel for Adams Brush.

1.1 Objectives

The objective of this Work Plan is to satisfy the requirements of the NYSDEC under the VCP and obtain a "No further Action" letter with regard to the former Adams Brush site. The scope of work defined in this Work Plan will also confirm the following:

- the direction of groundwater flow beneath the site;
- no soil requiring remediation is present at the site;
- confirm that no UST is present at the site;
- confirm that the use of surrounding sites may indicate the potential for an off-site contaminant source and
- that concentrations of compounds present in groundwater beneath are not significant enough to require remedial action.



2.0 BACKGROUND

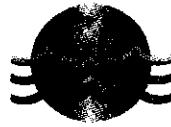
2.1 Site Description

The Adams Brush Facility is an approximately 1.39 acre parcel located on the southwest corner of 104th Street between 94th and 95th Avenues in the Ozone Park section of Queens, New York. A location map is shown on Figure 1. The Site is identified as 94-02 104th Street and consists of a four-story brick and masonry building with a basement and a one-story brick and masonry building. The four-story building which is currently unoccupied, was formerly owned by the Adams Brush Manufacturing Company, Inc. (Adams) which used the space for warehouse and product distribution. The one-story building is also owned by Adams and is used as office space. Adams Brush (business) was sold approximately one year ago. Small landscaped areas are located north and east of the warehouse building and an asphalt/concrete paved parking area/loading area is located on the south side of the warehouse building and east of the office building. A site plan is shown on Figure 2.

2.2 History of Prior Site Investigations

On February 3, 1999 a subsurface investigation was performed at the site by PWGC to focus on the potential impact to groundwater beneath the site from the Liberty Heat Treating Co. Inc., which appears on the Federal CERCLIS list. The Liberty site was identified as a potential environmental concern in a Phase I Environmental Site Assessment (ESA) performed by The Sear-Brown Group in January 1999. The Liberty site is located in an up-gradient position to the Adams Brush facility relative to regional groundwater flow.

The PWGC investigation included the collection of several groundwater samples using a Geoprobe™. The groundwater samples were analyzed for volatile organic compounds (VOC's) by EPA Method 8260 and 8 RCRA metals. The results of the investigation indicated that groundwater beneath the site was impacted with VOC's, primarily tetrachloroethene (PCE) from up-gradient sources. This



condition was attributed to background contamination from several dry cleaners also identified by the Phase I ESA. Also detected was the presence of trichloroethene (TCE) in the southeast corner of the property. The TCE did not appear to be associated with background contamination. The boring conducted at the southeast corner of the building was located in close proximity to a sewage vault, where the on-site sewage lines connect to the municipal sewer system.

The eight-RCRA metals were also analyzed for during this sampling round. Of the metals detected, concentrations were well below their respective groundwater standard with the exception of selenium. Selenium was detected at concentrations of 0.012 mg/L and 0.013 mg/L from the two apparent up-gradient sample locations. These concentrations only slightly exceed the groundwater standard of 0.01 mg/L. PWGC has concluded that the detections are associated with the natural occurrence of this compound on local soils. Copies of the analytical results are included in Appendix A. Therefore, the eight-RCRA metals were subsequently eliminated as a concern and were not included in future analysis. Not with standing this conclusion, the NYSDEC requested that the eight RCRA metals and cyanide be included in the analyte list during the VCP scope of work.

On February 9, 1999, additional investigation was performed to determine if the TCE was traveling beneath the property from alternate directions. A total of four groundwater and two soil samples were collected as part of this phase. Up-gradient borings were concentrated directly north and east of the property, while on-site borings were conducted towards the northeast and southwest corners of the courtyard area.

Again, the low concentrations of TCE were detected in groundwater at the southeast corner of the property. Results of potential up-gradient locations were either non-detect or a concentration considerably below what was detected on-site was obtained. Low levels of TCE were detected in the soil but not at concentrations to classify a source area. The detections in the soil were likely a result of impacted groundwater, since samples were collected in close proximity to the water table. Copies of the Sear Brown Phase I and the PWGC reports were previously provided to the NYSDEC.



In order to identify a potential on-site source area, in March 1999, PWGC conducted additional investigation at the Adams facility. The scope of work included the installation and surveying of monitoring wells in order to obtain local groundwater flow direction, groundwater elevation and groundwater quality, and additional soil quality beneath the southeast portion of the site. The soil investigation included samples to be collected beneath the southeast portion of the buildings slab where a former chemical (glue) storage room, numerous floor drains, and a potential underground storage tank (UST) were noted. (SBG's Phase I ESA indicated that the floor drains discharged to the municipal sewer system and effluent samples were routinely taken from the sewer vault through a manway located at the southeast corner of the property as part of City and State permitting requirements).

DC Environmental Services, Inc. (DC), was contracted by Adams to install the monitoring wells. A total of five monitoring wells were installed and designated MW-1, MW-2, MW-3, MW-4, and MW-5. Their locations are depicted on Figure 2. The wells were installed with schedule 40- 2 inch PVC, with reported 10 feet of 0.010-inch slot well screen. The wells are finished flush to grade, with locking covers.

The five groundwater monitoring wells were developed on March 2, 1999. Development was performed by over pumping and surging the five wells (MW-1, MW-2, MW-3, MW-4, MW-5). This was accomplished using a submersible pump that was raised and lowered to create a surging action. Field parameters were monitored intermittently throughout development. Development was ceased when these readings stabilized and remained consistent for at least three subsequent measurements.

A well elevation and location survey was performed by PWGC. The survey included determining the elevation relative to an arbitrary datum and locations of the five existing monitoring wells. Monitoring well MW-5's elevation was set at 100, which was used as the datum point.

In order to generate a groundwater elevation contour map, a round of depth to water measurements



(DTW) were collected on March 4, 1999. The groundwater elevation was determined by subtracting the DTW measurements from the wells elevation relative to the arbitrary datum. The elevation contours show that the predominant direction of groundwater flow across the site is in the southeast direction. This direction is consistent with the previous sampling and the regional contour map for Queens. (The groundwater elevation calculated for MW-2 appears to be erroneous as it contains less than three feet of standing water and therefore, was not used in depicting the contours.)

The five monitoring wells were sampled on March 4, 1999. Groundwater samples for were analyzed for VOC's by EPA Method 8260. Results of samples from wells MW-1 and MW-2 confirm that low levels of PCE appear to be originating from up-gradient sources. TCE was identified in monitoring wells MW-3 through MW-5, with the greatest concentration (510 ug /L) detected in MW-3. TCE was historically detected in the greatest concentration at this location, which is located in close proximity to the sewer vault. Only low levels of TCE (though above its NYSDEC groundwater standard) were detected in MW-4 and MW-5.

During a site inspection conducted by PWGC, two suspect fill caps were noted within the basement slab located at the extreme southeast corner of the warehouse building, in close proximity to the MW-3 area. Also, two sealed floor drains were located next to these two potential fill caps. On March 4, 1999, the potential fill caps were opened by DC Environmental so that the potential structure could be inspected. Once open, small diameter pipes were identified beneath the caps. The piping beneath each cap extended down several inches until they turned toward one another and appeared to be connected. Fine, very dry, soils were identified within the piping and a sample of the material was collected for laboratory analysis. The sample was stored in laboratory supplied glassware and was delivered to a NYSDOH certified laboratory and analyzed for VOC's by EPA Method 8260.

TCE was detected at a concentration of 280 ug/Kg along with trimethylbenzene at a concentration of 9 ug/Kg in the drain pipe sediment sample. The concentration of TCE is well below its soil cleanup objective contained in the NYSDEC Technical and Administrative Guidance Memorandum



(TAGM) on the Determination of Soil Cleanup Objectives and Cleanup Levels (HWR-94-4046). (The sediment collected were within piping and does not necessarily represent impact to the environment.

In July 1999, PWGC attempted to locate a potential source of TCE in groundwater identified at the southeast corner of the property, a soil quality investigation was performed. The focus of the soil investigation was soil located beneath the floor slab in the southeast portion of the building. Soil borings were performed beneath the slab using a portable remote Geoprobe™ unit.

A total of seven locations were selected within the basement, three in the vicinity of the drain pipe and nearby sealed floor drains, two in the vicinity of the former chemical storage room, and two in the vicinity of floor drains and sump pit located adjacent to and opposite the bathroom area (see Figure 1). Borings were performed to a final depth of twelve feet beneath grade. Soils were collected continuously to this depth and were screened using an Hnu Model PI-101 photoionization detector (PID). The PID is a device used to monitor soils based on their volatile organic content. Field screening of samples was done to determine which of the samples to submit for analysis. In the event that there were no readings above background, the deepest interval was submitted.

Since there were no elevated PID response in the soils screened at all seven locations, the deepest interval was selected for analysis (8-to-12 feet below land surface). Soil samples were delivered to a NYSDOH certified laboratory and analyzed for VOC's by EPA Method 8260.

Laboratory results for the samples collected indicate that VOCs were below detectable levels with the exception of sample GP-B6, where TCE was detected at a concentration of 7 ug/Kg. (This value is well below the TAGM guidance value of 700 ug/KG for this compound.)

Three additional locations were chosen in the courtyard parking area west of the building to further attempt to identify a possible source area. Located immediately north of the MW-3 location are two



trash compactors and several concrete pads. Borings GP-OS1 and GP-OS3 were conducted in this area since it is generally used for on-site waste disposal. The location of GP-OS2 was chosen because it is hydraulically up-gradient from MW-3. At this location, both soil and groundwater samples were obtained.

Soil borings at the exterior boring locations were conducted using a Geoprobe™ and samples were collected in five foot intervals from grade to the water table. Soils collected were screened for VOCs using the PID. No elevated PID response was obtained from either the GP-OS1 and GP-OS2 locations. Therefore, soils were submitted to the laboratory from the 28-to-30 foot interval from these locations, which is located at least several feet above the current water table. At location GP-OS3, soils collected between 26-to-28 feet were submitted for laboratory analysis due to a slightly elevated PID response above background levels.

The three soil samples and groundwater sample obtained from the exterior borings were delivered to a NYSDOH certified laboratory and analyzed for VOC's by EPA Method 8260.

Results for these laboratory analysis revealed that VOCs were all below detectable concentrations in the three soil samples collected. PCE was detected at a concentration of 3 ug/L, in groundwater sample GP-OS-2. This concentration is below the NYSDEC groundwater standard of 5 ug/L. PCE was previously identified as the compound related to up-gradient background contamination. Importantly, the non detection of TCE appears to confirm that the presence of TCE is limited to the southeast corner of the property.

The results of this investigation were presented in a report prepared by PWGC dated March 25, 1999, previously submitted to the NYSDEC under separate cover.

2.2.1 Suspected Underground Storage Tank Investigation

Initially PWGC suspected that an underground storage tank (UST) may have been located beneath

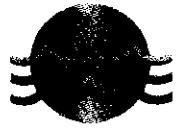


the floor slab at the southeast corner of the building. In December 1999, Adams Brush personnel excavated the area around the suspected UST to determine if a tank was present. Mr. Ed Draber of Adams Brush indicated that two 3-inch diameter cast iron plumbing traps and associated piping were observed in the area of concern. The investigation revealed that the pipes extend to a depth of 16 inches below the top of the floor slab and connect at a "Y"-joint which leads to the west toward an exterior manhole which connects to the municipal sewer system. Several photographs were taken of the area. The floor was left open by Adams Brush pending inspection by NYSDEC personnel.

2.2.2 Sanborn Map Summary

The Sear Brown Group retained Environmental Data Resources, Inc. (EDR), Southport, Connecticut to provide historical Sanborn maps of the subject and surrounding properties as part of their Phase I Environmental Site Assessment (ESA). PWGC obtained copies of these maps from the Sear Brown Group and reviewed the maps to determine if the past uses of the subject and surrounding properties may have had a significant environmental impact to the subject property. Maps were reviewed from 1901, 1911, 1927, 1950, 1980, 1991, 1992, 1993, 1995, and 1996.

The map from 1901 shows the subject and all surrounding properties as undeveloped, except for a residential dwelling located on the northwest corner of Atlantic Avenue and Wyckoff Avenue (now 104th Street). The map from 1911 shows the subject and surrounding properties as undeveloped, except for several sparse residential dwellings located throughout the area. The map from 1927 shows that the warehouse building had been constructed in two phases (eastern section in 1920 and northern section in 1926) the building is occupied by the Merit Hosiery Company, Inc. The surrounding properties are approximately 70 percent developed and occupied by one and two story residential dwellings. A blacksmith shop is located at the northwest corner of Atlantic Avenue and 104th Street and Atlantic Garage is located at 102nd Street between Atlantic Avenue and 94th Street. The 1950 map shows that the one story building at the southwestern corner of the property has been constructed. This building is shown as a bouillion cube manufacturer. The warehouse building is shown as S. Gumpert Company, Inc., a hotel and restaurant supplier. A dairy supplier and container



manufacturer are located across 94th Street to the north. The auto garage located at 102nd Street between Atlantic Avenue and 94th Street is now a garage and gasoline service station. An auto repair shop and gasoline service station are located on the west side of 104th between Atlantic Avenue and 94th Street. Residential dwellings and undeveloped lots are located to the east, south and west. The map from 1980 shows the subject property as a machine shop with manufacturing and warehouse spaces. The office building has been connected to the warehouse building. The surrounding property to the north and northwest, across 94th Avenue are shown as vacant and undeveloped. The properties to the east, south and west are unchanged except that the area is more densely developed and some of the residential dwellings have been converted to retail use. The map from 1991 shows the building in its current configuration, with the use listed as manufacturing and warehousing. The properties located across 94th Avenue to the northwest, north and northeast are shown as commercial properties. The properties located to the east, south and west are as the appear on the 1980 map, except for some minor changes. The maps from 1992, 1993, 1995 and 1996 show the subject and surrounding properties as they appeared on the 1991 map. Copies of the Sanborn maps are included in Appendix B.

2.2.3 Chain-of-Title

Chain-of title information will be forwarded to the NYSDEC under separate cover.

2.2.4 Area Reconnaissance

PWGC performed a survey of the adjacent and neighboring properties to identify their uses and determine if any of these properties may have had a significant environmental impact to the subject property. The majority of the neighboring properties are residential buildings with some scattered retail, light industrial, and recreational uses throughout. The retail and industrial properties are located primarily north of the subject property along Atlantic Avenue. Properties which may have impacted the subject site are a dry cleaning shop located in a retail strip mall on the south side of Atlantic Avenue between 102nd and 104th Streets, a laundry shop located on the east side of 104th Street between Atlantic and 95th Avenues, and numerous automotive repair shops/garages located



along Atlantic Avenue. A map showing the use of the subject and surrounding properties is shown in Appendix C..

A 2,000-gallon underground storage tank which contains trichloroethene (TCE) was identified on the regulatory agency database search report contained in the Sear Brown Phase I ESA report. This tank is registered to Ozone Industries, 101-32 101st Street, located at the north side of 101st Avenue between 101st and 102nd Streets. Ozone Industries is located approximately one-quarter mile southwest of the subject property. There is no reported evidence in the database report to suggest that Ozone Industries is a significant environmental risk to the subject property.

2.2.5 Previous Environmental Reports and Investigations

According to personnel at Adams Brush, there are no previous environmental reports or investigations for the subject property, except for the Phase I ESA Report (sear Brown Group, January 11, 1999) and soil/groundwater investigations prepared by PWGC. These reports were submitted to the NYSDEC previously.

2.2.6 Future Property Use

The existing structures will be converted into a commercial self-storage center. Minor interior renovations will be required to convert the building spaces for this use.



3.0 HYDROGEOLOGIC SETTING

The topography of the site and surrounding area was reviewed from the USGS 7.5 minute series topographic map for the Jamaica, New York, quadrangle (Figure 1). The subject property has an average elevation of 40 feet above the National Geodetic Vertical Datum (NGVD). The property and surrounding areas are relatively flat with a general topographic gradient to the south-southwest.

The hydrogeologic setting of Long Island, and Queens County in particular, is well documented and consists of Pre-Cambrian age bedrock composed primarily of schist, gneiss, limestone and granodiorite that is overlain by a series of unconsolidated deposits. The surface of the bedrock beneath the Site occurs at an approximate depth of 575 feet below land surface (Soren, 1971). Due to its crystalline nature, there is little or no groundwater flow in the bedrock.

Immediately overlying the bedrock is the Raritan formation, consisting of the Lloyd Aquifer confined by the Raritan Clay Member. The depth to the top of the Lloyd Aquifer at the Site is approximately 400 feet below land surface (Soren, 1971). The Raritan Clay occurs at approximately 250 feet below land surface. Therefore, the corresponding thicknesses of these units are 175 feet and 150 feet, respectively. The Raritan Clay, overlying the Lloyd is an extremely effective confining unit and hydraulically isolates the Lloyd Aquifer from overlying aquifers.

Above the Raritan Clay lies the Magothy Aquifer. The depth to the Magothy Aquifer is approximately 100 feet below land surface and is about 150 feet thick.

The Upper Glacial Aquifer overlies the Magothy Aquifer. The Upper Glacial Aquifer is the water table aquifer and exists from land surface to a depth of approximately 100 feet, in the vicinity of the Site. The groundwater quality results in relation to the Site represent shallow groundwater conditions



in this aquifer.

3.1 Groundwater Flow

The regional direction of groundwater flow in the Upper Glacial Aquifer, in the vicinity of the Site, was presumed to flow southeasterly based on the map "Water-Table on Long Island, New York, March 1983". This flow direction was confirmed following the installation of the five on-site monitoring wells. Groundwater measurements collected on March 2, 1999, July 7, 1999, and October 29, 1999 confirm that the groundwater flows in a southeasterly to east-southeasterly direction in the vicinity of the Site. However, the NYSDEC has indicated that the five wells were insufficient to determine the flow direction due to the shallow groundwater gradient. Additional wells will be installed as part of this Scope of Work.

3.2 Public Water Supply

Groundwater aquifers in the New York City (NYC) area are no longer used for public water supply, except for small sections of southern and eastern Queens. Public Water Supply for most of NYC is supplied by the City of New York Department of Environmental Protection (NYCDEP) through a network of reservoirs and underground tunnels located in the lower Catskill region of New York State. The water supply for southern and eastern Queens was formerly provided by the Jamaica Water Supply Company (now controlled by NYCDEP) via a network of groundwater supply wells. The closest active supply well is approximately 1.5 miles southeast of the Site. No information regarding the depth of this well was available. However, based on saltwater intrusion of the Jameco Aquifer, it is likely that this supply well is screened in a deeper formation. The closest (former) supply well (Q-355) is located approximately 600 feet northeast of the Site. This well which was screened in the Upper Glacial Aquifer at a depth of 111 feet below land surface and had a yield greater than 1,300 gallons per minute (gpm) when it was abandoned due to high chloride levels in the late 1960's.



4.0 SCOPE OF WORK

4.1 Soil Borings and Soil Sampling

Two additional soil borings will be drilled at the site, one on the northern side of the warehouse building and one at the southern portion of the site near the Guard Booth. Proposed boring locations are shown on Figure 3. These borings will be used to characterize soil quality and determine if an on-site source area exists.

The borings will be drilled using a Geoprobe™. Soil samples will be collected in five foot intervals, using a large-bore sampler, from grade to the water table (approximately 35 feet below grade). Soils collected will be visually classified by a PWGC hydrogeologist and screened using a Photovac Model 2020 Photoionization Detector (PID) equipped with a 11.7 eV lamp. The PID equipped with 11.7 eV lamp is capable of detecting the TCE, PCE and their breakdown products. Three soil samples from each boring, the 10 foot sample the 20 foot sample and the sample collected directly above the water table will be submitted for analysis of volatile organic compounds (VOCs) by EPA Method 8260, semivolatile organic compounds by EPA Method 8270, polychlorinated biphenyls (PCBs) by EPA Method 8081, the eight RCRA metals and cyanide. These methods are preformed in accordance with NYSDEC Analytical Services Protocols ASP 95-1 (VOCs), ASP 95-2 (SVOCs), ASP 95-3 (Pesticides/PCBs) and CLP-Contract Laboratory Protocol - Metals, Catagory B deliverables. The sampling frequency may be modified and additional samples be selected for analysis at the discretion of the PWGC hydrogeologist based on visual appearance (i.e. staining) or PID response. Soil boring logs will be prepared and included in the final report submittal to NYSDEC.

4.1.1 MW-3 Area Investigation

While a previous sample collected in the vicinity of MW-3 and the sewer vault indicated the presence of TCE in subsurface soils, the concentrations however, were below the NYSDEC TAGM



Recommended Soil Cleanup Objective (RSCO) and are most likely attributable to residual contamination from groundwater because of the depth at which the sample was collected (directly above the water table). The TCE detected in the sample is most likely as the result of water table fluctuations.

In order to determine if the sewer vault area and associated sewer lines are a source of TCE detected in groundwater beneath the site, two additional soil borings in the vicinity of MW-3 and the sewer vault/lines will be drilled using a Geoprobe™. Soil samples will be collected continuously from grade to approximately two feet below the depth of the sewer invert (22 feet below grade). Soils collected will be visually classified by a PWGC hydrogeologist and screened using a Photovac Model 2020 Photoionization Detector (PID) equipped with a 11.7 eV lamp. The PID and 11.7 eV is capable of detecting the TCE, PCE and their breakdown products. One soil sample from each boring, the sample collected directly beneath the invert of the sewer lines, will be submitted to a laboratory for analysis of volatile organic compounds (VOCs) by EPA Method 8260. This method is preformed in accordance with NYSDEC Analytical Services Protocols ASP 95-1 (VOCs) Catagory B deliverables. Samples collected at this depth would be the closest to potential source of contamination. Additional samples will be selected for analysis at the discretion of the PWGC hydrogeologist based on visual appearance (i.e. staining) or PID response. Soil boring logs will be prepared and included in the final report submittal to NYSDEC.

4.2 Soil Sampling OA/OC

A matrix spike, matrix spike duplicate, and a field blank sample will be collected at a frequency of one per twenty samples. In addition, one trip blank will also be collected during each day of sampling. The field blank sample(s) will be prepared with laboratory-supplied distilled or deionized water. The water will be poured into a new bailer and transferred into laboratory-prepared bottles. One laboratory prepared trip blank will accompany the glassware. The matrix spike, matrix spike duplicate, field blank will be analyzed for the same parameters as the groundwater samples and trip blank will be analyzed for volatile organic compounds (VOCs) by EPA Method 8260 in accordance



with NYSDEC Analytical Services Protocols ASP 95-1 (VOCs) Category B deliverables. Samples will be properly identified, packed on ice in coolers, logged and delivered under full chain-of-custody procedures.

4.3 Monitoring Well Installation

Two additional groundwater (water table) monitoring wells will be installed to confirm local groundwater flow direction and to determine if the contaminants previously identified in the groundwater beneath the site are migrating onto the site from off-site sources or if an on-site source area exists. The monitoring wells will be placed at the north side of the warehouse building and along the southern boundary, near the guard booth at the same locations as the two soil borings. The location of proposed groundwater monitoring wells are shown on Figure 3

4.3.1 Monitoring Well Construction

The shallow groundwater monitoring wells will be constructed so that the screen straddles the water table at approximately 35 feet below grade. The wells will be constructed of four inch diameter, flush joint, schedule 40 PVC casing and 0.010 inch slot, schedule 40 PVC screen. Drilling will be performed utilizing the hollow stem auger technique, using 6 5/8 inch I.D. diameter augers. After drilling to a depth approximately ten feet below the water table, the screen and riser will be set into the borehole. The screen will be set so that ten feet of the screen is below the water table and five feet is above. A gravel pack of #2 morie sand will be placed in the annulus around the screen up to two feet above the screen. A two foot bentonite pellet layer will be installed and hydrated above the gravel pack. The remaining annular space will be grouted with a cement-bentonite grout to within two feet of the existing grade and finished below ground surface with a concrete seal and flush-mounted road box installed at grade. A monitoring well construction detail is provided in Figure 4. Well construction logs will be prepared and included in the final report submittal to NYSDEC.

Drill cuttings will be placed either in 55-gallon drums or on (and covered by) polyethylene sheeting and stored on-site pending proper disposal. Based on previous groundwater sample results, soil



sample results, and groundwater samples obtained from the proposed wells, permission to spread the soil cuttings on-site may be requested. Down-hole drilling equipment will be cleaned with a high-pressure steam cleaner prior to being brought on-site and after use at each well location as described in Section 5.0. Well materials, screen, riser, caps and curb box will be new and in a factory-sealed wrapper if possible.

4.3.2 Monitoring Well Development

Following the installation of the monitoring wells a minimum 24-hour waiting period will be observed prior to developing of the well. Monitoring wells will be developed by over-pumping to ensure the removal of fine material and to restore the hydraulic properties of the surrounding formation. The equipment used to develop the wells will be decontaminated prior to use and between each well. The development of each well will continue until the turbidity of the water is equivalent to 50 or less Nephelometric Turbidity Units (NTUs), pH, temperature, and conductivity stabilizes. Stabilization is considered achieved when three consecutive readings within 10% of each other are collected at five minute intervals. Portable turbidity, pH, temperature and conductivity meters will be used to monitor the development. If turbidity cannot be reduced to 50 NTUs, but all other parameters have stabilized, the PWGC representative will document the problem and consider the well developed. Development water will be drummed, staged, and labeled pending results of the groundwater sampling.

Following development, the wells will be allowed to equilibrate a minimum of two weeks before sample collection.

4.3.3 Well Elevations and Water Level Measurements

The new and existing monitoring wells will be surveyed so that groundwater elevations can be calculated. Surveying will be performed by a NYS-licensed surveyor, and points will be located relative to National Geodetic Vertical Datum or a known elevation at the Site. Water level measurements will be obtained and converted into groundwater elevation data to construct groundwater contour maps and determine flow direction. Ground and well casing elevations will be



reported to 0.01 foot accuracy and will be reported relative to Mean Sea Level (MSL), if possible. The measuring point on the well casing will be marked. Water level measurements will be obtained with an electronic water level probe relative to the marked measuring point. Measurements will be recorded in a dedicated bound project field notebook along with time collected. Measuring equipment will be decontaminated between wells using a laboratory-grade detergent and water solution and tap water rinse.

4.4 Groundwater Sampling and Analysis

A complete round of groundwater samples will be collected from the seven monitoring wells two weeks after well development. Groundwater samples will be collected by a representative of PWGC who will be responsible for the implementation of sampling programs and the maintenance of related chain-of-custody, quality control and documentation.

Prior to sampling the wells, a synoptic round of water level measurements will be collected so that the volume required to be purged in each well may be calculated. Three to five casing well volumes will be removed from each well prior to the collection of groundwater samples. The wells will be purged by use of a submersible pump at a flow rate not to exceed five gallons per minute (GPMs). Non-disposable equipment will be decontaminated prior to use in accordance with procedures outlined in Section 5.0 Well sampling logs and a groundwater contour map (corresponding to the date of sampling) will be prepared and included in the final report submittal to NYSDEC.

Field readings will be collected from the purge water for pH, temperature and conductivity to ensure that water from the formation is flowing into the well. The purge water will be drummed, and properly disposed based on the groundwater sample results. The groundwater sample will be collected with a dedicated, disposable high-density polyethylene bailer suspended by a polypropylene cord. The samples will be poured directly from the bailer into laboratory-supplied bottles, and will be stored on ice in a cooler pending delivery to a NYS Department of Health certified laboratory for analysis. Samples will be analyzed for volatile organic compounds (VOCs) by EPA Method 8260,



semivolatile organic compounds by EPA Method 8270, polychlorinated biphenyls (PCBs) by EPA Method 8081, the eight RCRA metals and cyanide. These methods are preformed in accordance with NYSDEC Analytical Services Protocols ASP 95-1 (VOCs), ASP 95-2 (SVOCs), ASP 95-3 (Pesticides/PCBs) and CLP-Contract Laboratory Protocol - Metals, Catagory B deliverables.

4.4.1 Groundwater Sampling QA/QC

A matrix spike, matrix spike duplicate and field blank sample will be collected at a frequency of one per twenty samples. In addition, one trip blank will also be collected during the groundwater sampling. The field blank sample(s) will be prepared with laboratory-supplied distilled or deionized water. The water will be poured into a new bailer and transferred into laboratory-prepared bottles. One laboratory prepared trip blank will accompany the glassware. The matrix spike, matrix spike duplicate, and field blank will be analyzed for the same parameters as the groundwater samples in accordance with NYSDEC Analytical Services Protocols ASP 95-1 (VOCs), ASP 95-2 (SVOCs), ASP 95-3 (Pesticides/PCBs) and CLP-Contract Laboratory Protocol - Metals, Catagory B deliverables. The trip blank will be analyzed for volatile organic compounds (VOCs) by EPA Method 8260. This method is preformed in accordance with NYSDEC Analytical Services Protocols ASP 95-1 (VOCs) Catagory B deliverables. Samples will be properly identified, packed on ice in coolers, logged and delivered under full chain-of-custody procedures.



5.0 DECONTAMINATION METHODOLOGIES

In order to minimize the potential for cross-contamination, drilling and sampling equipment shall be properly decontaminated prior to and after each use. Drilling equipment used for the installation of monitoring wells (i.e. augers, drill rods and tools) shall be cleaned and sanitized using a high pressure steam cleaner prior to initial use and between borings and/or well installations. If casing and screen material do not arrive on site in their original factory supplied packaging, then they will also be steam cleaned.

Geoprobe™ samplers will be equipped with disposable acetate liners to facilitate the collection of soil samples. A new acetate liner will be used for the collection of each sample. All non-disposable sampling equipment will be cleaned using a non-phosphate detergent solution and potable water rinse, prior to the collection of each soil sample and between boring locations.

The submersible pump(s) used for well development and well sampling will be decontaminated by washing with a solution of non-phosphate detergent and potable water, with a double rinse (potable water rinse followed by distilled water rinse).



6.0 HEALTH AND SAFETY

Based on the previous investigative and remedial phases performed, PWGC believes that the conditions of the Site have been clearly established. The focus of the investigation is to document the potential extent of PCE and TCE in soil and/or groundwater beneath the site and to determine if an on-site source area is present. Therefore, exposure concerns from potential constituents in, or released from, soil and groundwater are briefly addressed in this section.

The primary concern in soil and groundwater is VOCs. PCE, TCE, DCE, and vinyl chloride are the most likely VOCs detected in the soil and groundwater at the Site. Chemical characteristics and health and safety information about these compounds are kept on file in the PWGC's offices and will be reviewed prior to initiating field activities at the Site.

To minimize the potential exposure to these compounds, engineering controls, site monitoring, protective clothing and good work practices will be used during this project. Protective equipment will be selected based on the type(s), concentration(s), and routes of exposure of the substances at the Site.

6.1 Engineering Controls

Good field practices include the use of engineering controls to reduce environmental concentrations to the permissible exposure levels. For this project, these controls may include good ventilation and restricting the possibility of confined situations.

6.2 Site Monitoring

The compounds of concern at Adams Brush are VOC's. Personnel may be exposed to VOCs in the breathing space during field investigative activities. The volatiles may be in the form of mists, vapors, dusts or fumes, that may enter the body through ingestion, inhalation, absorption and direct contact.



Air monitoring and good site work practices will be used during the field activities to ensure that appropriate personal protection is used and to minimize potential exposure.

Total organic vapor concentrations will be monitored routinely in the breathing space with a Photoionization Detector (PID). Total organic vapor concentrations will be used as an action level criteria for determining protective equipment and implementation of additional precautions and procedures.

Site monitoring will be conducted by the PWGC representative. Readings obtained will be recorded in a dedicated site notebook. PWGC will maintain the PID and other potential monitoring instruments throughout the investigation to ensure their reliability and proper operation.

6.3 Action Levels

Based upon the exposure limits of the compounds of concern, the following action levels were developed for determining protective equipment and implementation of additional precautions and procedures:

AIR MONITORING ACTION LEVELS

<u>Compounds</u>	<u>Monitoring Device</u>	<u>Action Level (ppm)</u>	<u>Level of Protection</u>
Volatile Organic Compounds	PID	0 to 50	Level D Personal Protection
		50 to 250	Level C Personal Protection
		>250	Stop work and evaluate situation

Based upon the action levels, the PWGC representative will be responsible for determining when activity cessation, site evacuation, emergency response, and the appropriate upgrade of levels of personal protection shall occur.



6.4 Personal Protective Equipment

Personal protective equipment will be in conformance with EPA criteria for level C and D protection. Respiratory protective equipment used at the Site will be approved by NIOSH/MSHA. The PWGC representative will determine the level of personal protection. The level of protection and changes or modifications made will be recorded in the site field book along with a rationale.

Level D protection may be used for those activities that do not pose a threat of exposure to toxic or hazardous substances. It is anticipated that Level D protection will be used through the field effort of this project, with Level C protective equipment readily available.

6.5 Site Access and Control

The site is entirely fenced and access to the property is controlled through a guard booth located at the southern property boundary. Access to on-site activities will be limited to authorized personnel. Such personnel include PWGC employees, designated subcontractors, and agency representatives.

During outdoor and off-site field work, the work area site will be partitioned off with cones or caution tape to deter pedestrians and unauthorized personnel from entering the work space.

6.6 Emergency Response

In the event of an emergency, the PWGC representative will coordinate response activities. Appropriate authorities will be immediately notified of the nature and extent of the emergency. A list of emergency telephone numbers will be contained in the dedicated field book that will be used for the project. Figure 5 provides the best route to the nearest hospital, St. Anthony's Hospital.



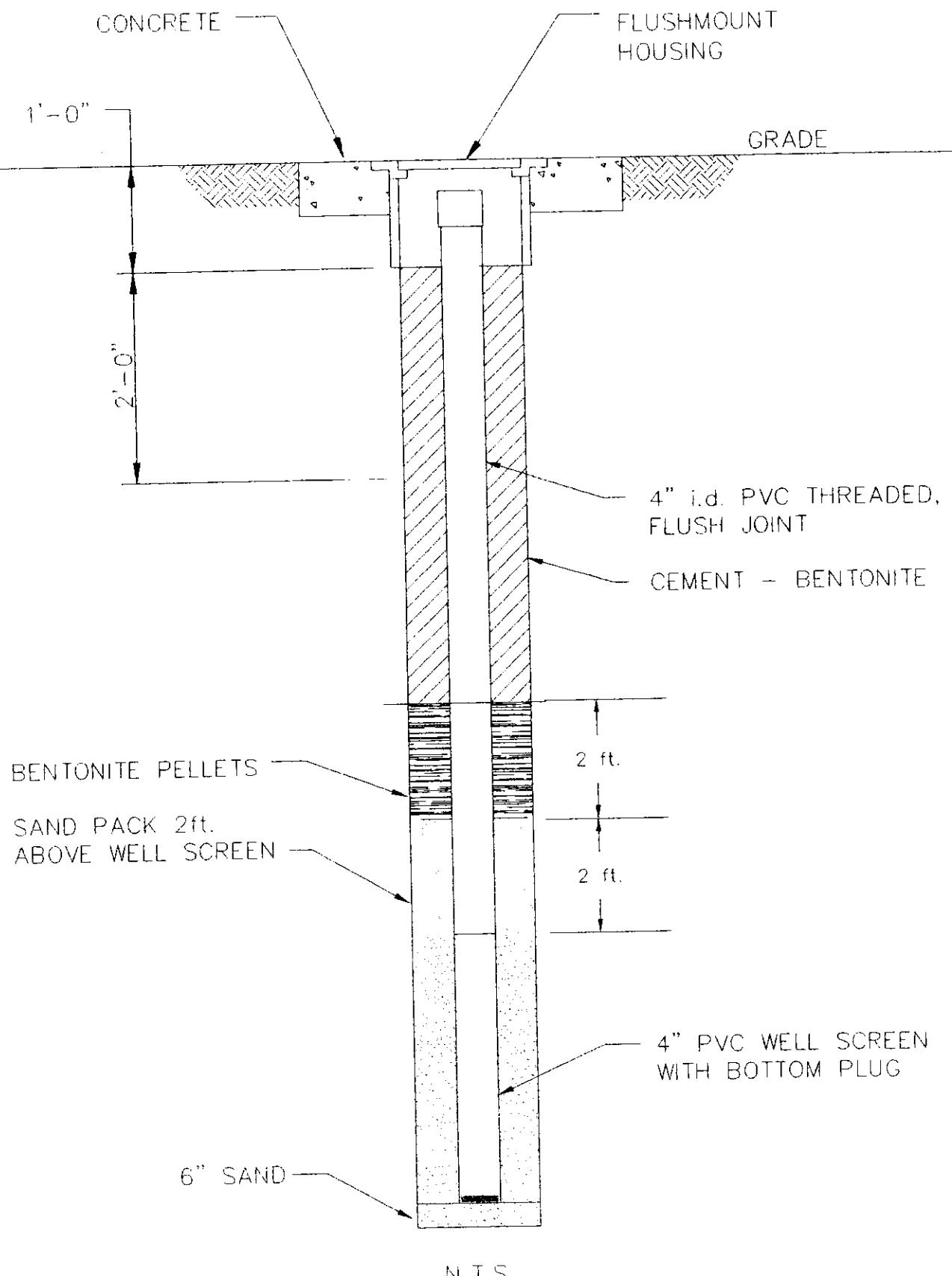
7.0 SCHEDULE

The proposed schedule for the investigation activities is illustrated on Figure 6. Once approval is received for the work plan, field work will be scheduled within two weeks. The NYSDEC will be notified five days prior to the commencement of any field work. If road opening or other permits need to be obtained from the City of New York prior to the installation of any of the borings or wells, then the schedule will be modified accordingly and the NYSDEC notified of any changes. After data is received the investigation report will be prepared and submitted for NYSDEC's review.



8.0 REPORTING

At the completion of field activities, a review of data will be conducted and an investigation report prepared for submittal to the NYSDEC. Figures, tables and appendices will be included to describe the findings of the investigation to present data in a readily understandable form. Appropriate figures will include groundwater contour maps with inferred groundwater flow direction and a site plan documenting the location of monitoring wells. The report will also include a discussion of activities that were performed relative to the investigation, interpretation of data and groundwater analysis, and appropriate conclusions and recommendations.



TYPICAL FLUSH MOUNT
MONITORING WELL DETAIL





DIRECTIONS

- WEST ON 95TH TO 102ND, TURN
- RIGHT AND GO TWO BLOCKS TO ATLANTIC AVE. TURN LEFT(WEST) AND TAKE ATLANTIC TO NORTH BOUND SERVICE ROAD OF CROSS-BAY BLVD
- CONTINUE ON FOR 3 BLOCKS, ST. ANTHONY'S IS ON THE RIGHT(EAST)

ENCL 33-2001-00000000000000000000000000000000

P.W. GROSSER CONSULTING
ENGINEER & HYDROGEOLOGIST, P.C.

830 Johnson Ave., Suite 7
Bellerose, N.Y. 11716-2610
Pc: 718-388-6381 Fx: 718-388-6705
E-mail: www.pwgrosser.com



HOSPITAL ROUTE MAP

SSC3904	Page No.
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11/3/99

APPENDIX A

PREVIOUS ANALYTICAL REPORTS

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 990442.01

02/05/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618
ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adam's Brush, SCC 9901, TOTAL
COLLECTED BY: Client DATE COL'D:02/03/99 RECEIVED:02/03/99

SAMPLE: Water sample, GP-1 (32-36), 1015

ANALYTICAL PARAMETERS

Dichlorodifluomethane ug/L <1
Chloromethane ug/L <1
Vinyl Chloride ug/L <1
Bromomethane ug/L <1
Chloroethane ug/L <1
Trichlorofluoromethane ug/L <1
1,1 Dichloroethene ug/L <1
Methylene Chloride ug/L <1
t-1,2-Dichloroethene ug/L <1
1,1 Dichloroethane ug/L <1
2,2-Dichloropropane ug/L <1
c-1,2-Dichloroethene ug/L <1
Bromoform ug/L <1
Chloroform ug/L <1
111 Trichloroethane ug/L <1
Carbon Tetrachloride ug/L <1
1,1-Dichloropropene ug/L <1
Benzene ug/L <1
1,2 Dichloroethane ug/L <1
Trichloroethylene ug/L <1
1,2 Dichloropropane ug/L <1
Dibromomethane ug/L <1
Bromodichloromethane ug/L <1
c-1,3Dichloropropene ug/L <1
Toluene ug/L <1

ANALYTICAL PARAMETERS

t-1,3Dichloropropene ug/L <1
112 Trichloroethane ug/L <1
Tetrachloroethene ug/L 55
1,3-Dichloropropane ug/L <1
Chlorodibromomethane ug/L <1
1,2 Dibromoethane ug/L <1
Chlorobenzene ug/L <1
Ethyl Benzene ug/L <1
1112Tetrachloroethane ug/L <1
m + p Xylene ug/L <2
o Xylene ug/L <1
Styrene ug/L <1
Bromoform ug/L <1
Isopropylbenzene ug/L <1
Bromobenzene ug/L <1
1122Tetrachloroethane ug/L <1
123-Trichloropropane ug/L <1
n-Propylbenzene ug/L <1
2-Chlorotoluene ug/L <1
135-Triethylbenzene ug/L <1
4-Chlorotoluene ug/L <1
tert-Butylbenzene ug/L <1
124-Triethylbenzene ug/L 1
sec-Butylbenzene ug/L <1

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
Page 1 of 2.

DIRECTOR

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 990442.01

02/05/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemian, NY 11716-2618

ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adam's Brush, SCC 9901, TOTAL
COLLECTED BY: Client DATE COL'D:02/03/99 RECEIVED:02/03/99

SAMPLE: Water sample, GP-1 (32-36), 1015

ANALYTICAL PARAMETERS	
p-Isopropyltoluene	ug/L <1
1,3 Dichlorobenzene	ug/L <1
1,4 Dichlorobenzene	ug/L <1
n-Butylbenzene	ug/L <1
1,2 Dichlorobenzene	ug/L <1
Dibromochloropropane	ug/L <1
124-Trichlorobenzene	ug/L <1
Hexachlorobutadiene	ug/L <1
Naphthalene	ug/L 34
123-Trichlorobenzene	ug/L <1
tert.ButylMethylEther	ug/L <1
p-Ethyltoluene	ug/L <1
Freon 113	ug/L <1
1245 Tetramethylbenz	ug/L <1
Acetone	ug/L <10
Methyl Ethyl Ketone	ug/L <10
Methylisobutylketone	ug/L <10
Chlorodifluoromethan	ug/L <1
p Diethylbenzene	ug/L <1

ANALYTICAL PARAMETERS

Cyanide as CN mg/L <0.02

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
11245 Tetramethylbenz = 1,2,4,5-Tetramethylbenzene
Page 2 of 2.

DIRECTOR

ECOTEST LABORATORIES, INC.**ENVIRONMENTAL TEST//**

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 990442.02

02/05/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemian, NY 11716-2618

ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adam's Brush, SCC 9901, FILTERED
COLLECTED BY: Client DATE COL'D:02/03/99 RECEIVED:02/03/99

SAMPLE: Water sample, GP-1 (32-36). 1015

ANALYTICAL PARAMETERS

Arsenic as As	mg/L	<0.005
Barium as Ba	mg/L	0.044
Cadmium as Cd	mg/L	<0.005
Chromium as Cr	mg/L	<0.005
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Selenium as Se	mg/L	0.012
Silver as Ag	mg/L	<0.005

ANALYTICAL PARAMETERS

cc:

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DIRECTOR

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 990442.03

02/05/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618
ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adam's Brush, SCC 9901, TOTAL
COLLECTED BY: Client DATE COL'D: 02/03/99 RECEIVED: 02/03/99

SAMPLE: Water sample, GP-2 (34-38), 1140

ANALYTICAL PARAMETERS

Dichlorodifluoromethane	ug/L	<1
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluoromethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
2,2-Dichloropropane	ug/L	<1
c-1,2-Dichloroethene	ug/L	<1
Bromoform	ug/L	<1
Chloroform	ug/L	<1
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
1,1-Dichloropropene	ug/L	<1
Benzene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
Trichloroethylene	ug/L	<1
1,2 Dichloropropane	ug/L	<1
Dibromomethane	ug/L	<1
Bromodichloromethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
Toluene	ug/L	<1

ANALYTICAL PARAMETERS

t-1,3Dichloropropene	ug/L	<1
112 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	17
1,3-Dichloropropane	ug/L	<1
Chlorodibromomethane	ug/L	<1
1,2 Dibromoethane	ug/L	<1
Chlorobenzene	ug/L	<1
Ethyl Benzene	ug/L	<1
1112Tetrachloroethan	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Styrene	ug/L	<1
Bromoform	ug/L	<1
Isopropylbenzene	ug/L	<1
Bromobenzene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
123-Trichloropropane	ug/L	<1
n-Propylbenzene	ug/L	<1
2-Chlorotoluene	ug/L	<1
135-Trimethylbenzene	ug/L	<1
4-Chlorotoluene	ug/L	<1
tert-Butylbenzene	ug/L	<1
124-Trimethylbenzene	ug/L	<1
sec-Butylbenzene	ug/L	<1

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
Page 1 of 2.

DIRECTOR



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LAB NO. 990442.03

02/05/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618

ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adam's Brush, SCC 9901, TOTAL
COLLECTED BY: Client DATE COL'D:02/03/99 RECEIVED:02/03/99

SAMPLE: Water sample, GP-2 (34-38), 1140

ANALYTICAL PARAMETERS	
p-Isopropyltoluene	ug/L <1
1,3 Dichlorobenzene	ug/L <1
1,4 Dichlorobenzene	ug/L <1
n-Butylbenzene	ug/L <1
1,2 Dichlorobenzene	ug/L <1
Dibromochloropropane	ug/L <1
124-Trichlorobenzene	ug/L <1
Hexachlorobutadiene	ug/L <1
Naphthalene	ug/L <1
123-Trichlorobenzene	ug/L <1
ter. ButylMethylEther	ug/L <1
p-Ethyltoluene	ug/L <1
Freon 113	ug/L <1
1245 Tetramethylbenz	ug/L <1
Acetone	ug/L <10
Methyl Ethyl Ketone	ug/L <10
Methylisobutylketone	ug/L <10
Chlorodifluoromethan	ug/L <1
p Diethylbenzene	ug/L <1

ANALYTICAL PARAMETERS

Cyanide as CN mg/L <0.02

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
11245 Tetramethylbenz = 1,2,4,5-Tetramethylbenzene
Page 2 of 2.

DIRECTOR

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTI

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 990442.04

02/05/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618

ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adam's Brush, SCC 9901. FILTERED

COLLECTED BY: Client DATE COL'D:02/03/99 RECEIVED:02/03/99

SAMPLE: Water sample, GP-2 (34-38), 1140

ANALYTICAL PARAMETERS

Arsenic as As	mg/L	<0.005
Barium as Ba	mg/L	0.091
Cadmium as Cd	mg/L	<0.005
Chromium as Cr	mg/L	<0.005
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Selenium as Se	mg/L	0.013
Silver as Ag	mg/L	<0.005

ANALYTICAL PARAMETERS

cc:

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LAB NO. 990442.05

02/05/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618

ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adam's Brush, SCC 9901, TOTAL
COLLECTED BY: Client DATE COL'D:02/03/99 RECEIVED:02/03/99

SAMPLE: Water sample, GP-3 (34-38), 1225

ANALYTICAL PARAMETERS

Dichlorodifluomethane	ug/L	<1
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorodifluomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
2,2-Dichloropropane	ug/L	<1
c-1,2-Dichloroethene	ug/L	<1
Bromoform	ug/L	<1
Chloroform	ug/L	<1
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
1,1-Dichloropropene	ug/L	<1
Benzene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
Trichloroethylene	ug/L	1300
1,2 Dichloropropane	ug/L	<1
Dibromomethane	ug/L	<1
Bromodichloromethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
Toluene	ug/L	<1

ANALYTICAL PARAMETERS

t-1,3Dichloropropene	ug/L	<1
112 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
1,3-Dichloropropane	ug/L	<1
Chlorodibromomethane	ug/L	<1
1,2 Dibromoethane	ug/L	<1
Chlorobenzene	ug/L	<1
Ethyl Benzene	ug/L	<1
1112Tetrachloroethane	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Styrene	ug/L	<1
Bromoform	ug/L	<1
Isopropylbenzene	ug/L	<1
Bromobenzene	ug/L	<1
1122Tetrachloroethane	ug/L	<1
123-Trichloropropene	ug/L	<1
n-Propylbenzene	ug/L	<1
2-Chlorotoluene	ug/L	<1
135-Triethylbenzene	ug/L	<1
4-Chlorotoluene	ug/L	<1
tert-Butylbenzene	ug/L	<1
124-Triethylbenzene	ug/L	<1
sec-Butylbenzene	ug/L	<1

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
Page 1 of 2.

DIRECTOR

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTS

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770
LAB NO. 990442.05 **02/05/00**

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemian, NY 11716-2618
ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adam's Brush. SCC 9901. TOTAL
COLLECTED BY: Client DATE COL'D:02/03/99 RECEIVED:02/03/99

SAMPLE: Water sample, GP-3 (34-38), 1225

ANALYTICAL PARAMETERS

EXPOSURE PARAMETERS		
p-Isopropyltoluene	ug/L	<1
1,3 Dichlorobenzene	ug/L	<1
1,4 Dichlorobenzene	ug/L	<1
n-Butylbenzene	ug/L	<1
1,2 Dichlorobenzene	ug/L	<1
Dibromochloropropane	ug/L	<1
1,2,4-Trichlorobenzene	ug/L	<1
Hexachlorobutadiene	ug/L	<1
Naphthalene	ug/L	<1
1,2,3-Trichlorobenzene	ug/L	<1
ter. ButylMethylEther	ug/L	<1
p-Ethyltoluene	ug/L	<1
Freon 113	ug/L	<1
1,2,4,5 Tetramethylbenz	ug/L!	<1
Acetone	ug/L	<10
Methyl Ethyl Ketone	ug/L	<10
Methylisobutylketone	ug/L	<10
Chlorodifluoromethan	ug/L	<1
P Diethylbenzene	ug/L	<1

ANALYTICAL PARAMETERS

Cyanide as CN mg/L <0.02

CCi

REMARKS: Volatile Organic Compounds by EPA Method 8260.
11245 Tetramethylbenz = 1,2,4,5-Tetramethylbenzene
Page 2 of 2.

DIRECTOR

ECOTEST LABORATORIES, INC.**ENVIRONMENTAL TESTI**

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 990442.06

02/05/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemian, NY 11716-2618

ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adam's Brush, SCC 9901, FILTERED

COLLECTED BY: Client DATE COL'D:02/03/99 RECEIVED:02/03/99

SAMPLE: Water sample, GP-3 (34-38), 1225

ANALYTICAL PARAMETERS**ANALYTICAL PARAMETERS**

Arsenic as As	mg/L	<0.005
Barium as Ba	mg/L	0.031
Cadmium as Cd	mg/L	<0.005
Chromium as Cr	mg/L	<0.005
Lead as Pb	mg/L	<0.005
Mercury as Hg	mg/L	<0.00025
Selenium as Se	mg/L	0.003
Silver as Ag	mg/L	<0.005

cc:

REMARKS:

DIRECTOR



11/03
FAX (516) 422-5777 • E-mail: info@laurier.com

Client: Pin Grosser Consulting
Address: 630 Johnson Ave., Suite
Phoenix, AZ 85016
Phone: 509-635-3 FAX: 509-870-5
Person receiving report: Jim Rhodes
Sampled by: Mack Spence
Source: Adco - Lattice
Job No.: SCC 9901

(a)	$\frac{3}{4} \times \frac{3}{4}$	10.15	$GP - 1$	$(32 - 36)$	4
		11.4.02	$GP - 2$	$(34 - 36)$	4
		12.2.3	$GP - 3$	$(34 - 38)$	4

8360, Cycade, 1929 metals

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ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TE

377 SHEFFIELD AVE • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 990910.01

03/08/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618

ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, #ABG 9901
COLLECTED BY: Client DATE COL'D:03/04/99 RECEIVED:03/04/99

SAMPLE: Water sample, MW#1

ANALYTICAL PARAMETERS

Dichlorodifluoromethane	ug/L	<1
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluoromethane	ug/L	<1
1,1-Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
1,1-Dichloroethane	ug/L	<1
2,2-Dichloropropane	ug/L	<1
c-1,2-Dichloroethene	ug/L	<1
Bromoform	ug/L	<1
111-Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
1,1-Dichloropropene	ug/L	<1
Benzene	ug/L	<1
1,2-Dichloroethane	ug/L	<1
Trichloroethylene	ug/L	<1
1,2-Dichloropropane	ug/L	<1
Dibromomethane	ug/L	<1
Bromodichloromethane	ug/L	<1
c-1,3-Dichloropropene	ug/L	<1
Toluene	ug/L	<1

ANALYTICAL PARAMETERS

t-1,3-Dichloropropene	ug/L	<1
112-Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
1,3-Dichloropropane	ug/L	<1
Chlorodibromomethane	ug/L	<1
1,2-Dibromoethane	ug/L	<1
Chlorobenzene	ug/L	<1
Ethyl Benzene	ug/L	<1
1412-Tetrachloroethane	ug/L	<1
m + p-Xylene	ug/L	<1
o-Xylene	ug/L	<1
Styrene	ug/L	<1
Bromoform	ug/L	<1
Isopropylbenzene	ug/L	<1
Bromobenzene	ug/L	<1
1122-Tetrachloroethane	ug/L	<1
123-Trichloropropane	ug/L	<1
n-Propylbenzene	ug/L	<1
2-Chlorotoluene	ug/L	<1
135-Trimethylbenzene	ug/L	<1
4-Chlorotoluene	ug/L	<1
tert-Butylbenzene	ug/L	<1
124-Trimethylbenzene	ug/L	<1
sec-Butylbenzene	ug/L	<1

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
Page 1 of 2.

DIRECTOR

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 990985.01

03/12/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618

ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, ABG 9901

COLLECTED BY: Client DATE COL'D:03/09/99 RECEIVED:03/09/99

SAMPLE: Soil sample, GP-B1, 8'-12'

ANALYTICAL PARAMETERS

Dichlorodifluoromethane	ug/Kg	<5
Chloromethane	ug/Kg	<5
Vinyl Chloride	ug/Kg	<5
Bromomethane	ug/Kg	<5
Chloroethane	ug/Kg	<5
Trichlorofluoromethane	ug/Kg	<5
1,1-Dichloroethene	ug/Kg	<5
Methylene Chloride	ug/Kg	<5
t-1,2-Dichloroethene	ug/Kg	<5
1,1-Dichloroethane	ug/Kg	<5
2,2-Dichloropropane	ug/Kg	<5
c-1,2-Dichloroethene	ug/Kg	<5
Bromo-chloromethane	ug/Kg	<5
Chloroform	ug/Kg	<5
111-Trichloroethane	ug/Kg	<5
Carbon Tetrachloride	ug/Kg	<5
1,1-Dichloropropene	ug/Kg	<5
Benzene	ug/Kg	<5
1,2-Dichloroethane	ug/Kg	<5
Trichloroethylene	ug/Kg	<5
1,2-Dichloropropane	ug/Kg	<5
Dibromomethane	ug/Kg	<5
Bromodichloromethane	ug/Kg	<5
c-1,3-Dichloropropene	ug/Kg	<5
Toluene	ug/Kg	<5

ANALYTICAL PARAMETERS

t-1,3-Dichloropropene	ug/Kg	<5
112-Trichloroethane	ug/Kg	<5
Tetrachloroethene	ug/Kg	<5
1,3-Dichloropropane	ug/Kg	<5
Chlorodibromomethane	ug/Kg	<5
1,2-Dibromoethane	ug/Kg	<5
Chlorobenzene	ug/Kg	<5
Ethyl Benzene	ug/Kg	<5
1112-Tetrachloroethane	ug/Kg	<5
m + p-Xylene	ug/Kg	<10
o-Xylene	ug/Kg	<5
Styrene	ug/Kg	<5
Bromoform	ug/Kg	<5
Isopropylbenzene	ug/Kg	<5
Bromobenzene	ug/Kg	<5
1122-Tetrachloroethane	ug/Kg	<5
123-Trichloropropene	ug/Kg	<5
n-Propylbenzene	ug/Kg	<5
2-Chlorotoluene	ug/Kg	<5
135-Tri-methylbenzene	ug/Kg	<5
4-Chlorotoluene	ug/Kg	<5
tert-Butylbenzene	ug/Kg	<5
124-Tri-methylbenzene	ug/Kg	<5
sec-Butylbenzene	ug/Kg	<5

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
Page 1 of 2.

DIRECTOR

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 990985.01

03/12/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemian, NY 11716-2618

ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, ABG 9901
COLLECTED BY: Client DATE COL'D:03/09/99 RECEIVED:03/09/99

SAMPLE: Soil sample, GP-B1, 8'-12'

ANALYTICAL PARAMETERS	
p-Isopropyltoluene	ug/Kg <5
1,3 Dichlorobenzene	ug/Kg <5
1,4 Dichlorobenzene	ug/Kg <5
n-Butylbenzene	ug/Kg <5
1,2 Dichlorobenzene	ug/Kg <5
Dibromoethylpropane	ug/Kg <5
1,2,4-Trichlorobenzene	ug/Kg <5
Hexachlorobutadiene	ug/Kg <5
Naphthalene	ug/Kg <5
1,2,3-Trichlorobenzene	ug/Kg <5
tert-ButylMethylEther	ug/Kg <5
p-Ethyltoluene	ug/Kg <5
Freon 113	ug/Kg <5
1,2,4,5-Tetramethylbenz	ug/Kg <5
Acetone	ug/Kg <50
Methyl Ethyl Ketone	ug/Kg <50
Methylisobutylketone	ug/Kg <50
Chlorodifluoromethan	ug/Kg <5
p-Diethylbenzene	ug/Kg <5
% Solids	97

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
11245 Tetramethylbenz = 1,2,4,5-Tetramethylbenzene
Page 2 of 2.

DIRECTOR

ECOTEST LABORATORIES, INC.**ENVIRONMENTAL TESTS**

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 990985.02

03/12/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618
ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, ABG 9901
COLLECTED BY: Client DATE COL'D: 03/09/99 RECEIVED: 03/09/99

SAMPLE: Soil sample, GP-B2, 8'-12'

ANALYTICAL PARAMETERS

Dichlorodifluoromethane	ug/Kg	<5
Chloromethane	ug/Kg	<5
Vinyl Chloride	ug/Kg	<5
Bromomethane	ug/Kg	<5
Chloroethane	ug/Kg	<5
Trichlorofluoromethane	ug/Kg	<5
1,1-Dichloroethene	ug/Kg	<5
Methylene Chloride	ug/Kg	<5
t-1,2-Dichloroethene	ug/Kg	<5
1,1-Dichloroethane	ug/Kg	<5
2,2-Dichloropropane	ug/Kg	<5
c-1,2-Dichloroethene	ug/Kg	<5
Bromoform	ug/Kg	<5
1,1,1-Trichloroethane	ug/Kg	<5
Carbon Tetrachloride	ug/Kg	<5
1,1-Dichloropropene	ug/Kg	<5
Benzene	ug/Kg	<5
1,2-Dichloroethane	ug/Kg	<5
Trichloroethylene	ug/Kg	<5
1,2-Dichloropropane	ug/Kg	<5
Dibromomethane	ug/Kg	<5
Bromodichloromethane	ug/Kg	<5
c-1,3-Dichloropropene	ug/Kg	<5
Toluene	ug/Kg	<5

ANALYTICAL PARAMETERS

t-1,3-Dichloropropene	ug/Kg	<5
112-Trichloroethane	ug/Kg	<5
Tetrachloroethene	ug/Kg	<5
1,3-Dichloropropene	ug/Kg	<5
Chlorodibromomethane	ug/Kg	<5
1,2-Dibromoethane	ug/Kg	<5
Chlorobenzene	ug/Kg	<5
Ethyl Benzene	ug/Kg	<5
112-Tetrachloroethane	ug/Kg	<5
m, p-Xylene	ug/Kg	<10
o-Xylene	ug/Kg	<5
Styrene	ug/Kg	<5
Bromoform	ug/Kg	<5
Isopropylbenzene	ug/Kg	<5
Bromobenzene	ug/Kg	<5
112-Tetrachloroethane	ug/Kg	<5
123-Trichloropropene	ug/Kg	<5
n-Propylbenzene	ug/Kg	<5
2-Chlorotoluene	ug/Kg	<5
135-Trimethylbenzene	ug/Kg	<5
4-Chlorotoluene	ug/Kg	<5
tert-Butylbenzene	ug/Kg	<5
124-Trimethylbenzene	ug/Kg	<5
sec-Butylbenzene	ug/Kg	<5

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
Page 1 of 2.

DIRECTOR

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TEST

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 990985.02

03/12/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618

ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush. ABG 9901

COLLECTED BY: Client DATE COL'D:03/09/99 RECEIVED:03/09/99

SAMPLE: Soil sample, GP-B2, 8'-12'

ANALYTICAL PARAMETERS

p-Isopropyltoluene	ug/Kg	<5
1,3 Dichlorobenzene	ug/Kg	<5
1,4 Dichlorobenzene	ug/Kg	<5
n-Butylbenzene	ug/Kg	<5
1,2 Dichlorobenzene	ug/Kg	<5
Dibromochloropropane	ug/Kg	<5
124-Trichlorobenzene	ug/Kg	<5
Hexachlorobutadiene	ug/Kg	<5
Naphthalene	ug/Kg	<5
123-Trichlorobenzene	ug/Kg	<5
tert.ButylMethylEther	ug/Kg	<5
p-Ethyltoluene	ug/Kg	<5
Freon 113	ug/Kg	<5
1245 Tetramethylbenz	ug/Kg	<5
Acetone	ug/Kg	<50
Methyl Ethyl Ketone	ug/Kg	<50
Methylisobutylketone	ug/Kg	<50
Chlorodifluoromethan	ug/Kg	<5
p Diethylbenzene	ug/Kg	<5
% Solids		98

ANALYTICAL PARAMETERS

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.

11245 Tetramethylbenz = 1,2,4,5-Tetramethylbenzene

Page 2 of 2.

DIRECTOR

ECOTEST LABORATORIES, INC.**ENVIRONMENTAL TEST**

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 990985.03

03/12/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618

ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, ABG 9901

COLLECTED BY: Client DATE COL'D:03/09/99 RECEIVED:03/09/99

SAMPLE: Soil sample, GP-B3, 8'-12'

ANALYTICAL PARAMETERS

Dichlorodifluoromethane	ug/Kg	<5
Chloromethane	ug/Kg	<5
Vinyl Chloride	ug/Kg	<5
Bromomethane	ug/Kg	<5
Chloroethane	ug/Kg	<5
Trichlorofluoromethane	ug/Kg	<5
1,1-Dichloroethene	ug/Kg	<5
Nethylene Chloride	ug/Kg	<5
1,1,2-Dichloroethene	ug/Kg	<5
1,1-Dichloroethane	ug/Kg	<5
2,2-Dichloropropane	ug/Kg	<5
c-1,2-Dichloroethene	ug/Kg	<5
Bromoform	ug/Kg	<5
1,1,1 Trichloroethane	ug/Kg	<5
Carbon Tetrachloride	ug/Kg	<5
1,1-Dichloropropene	ug/Kg	<5
Benzene	ug/Kg	<5
1,2-Dichloroethane	ug/Kg	<5
Trichloroethylene	ug/Kg	<5
1,2-Dichloropropane	ug/Kg	<5
Dibromomethane	ug/Kg	<5
Bromodichloromethane	ug/Kg	<5
c-1,3-Dichloropropene	ug/Kg	<5
Toluene	ug/Kg	<5

ANALYTICAL PARAMETERS

t-1,3Dichloropropene	ug/Kg	<5
112 Trichloroethane	ug/Kg	<5
Tetrachloroethene	ug/Kg	<5
1,3-Dichloropropene	ug/Kg	<5
Chlorodibromomethane	ug/Kg	<5
1,2 Dibromoethane	ug/Kg	<5
Chlorobenzene	ug/Kg	<5
Ethyl Benzene	ug/Kg	<5
1112Tetrachloroethan	ug/Kg	<5
m + p Xylene	ug/Kg	<11
o Xylene	ug/Kg	<5
Styrene	ug/Kg	<5
Bromoform	ug/Kg	<5
Isopropylbenzene	ug/Kg	<5
Bromobenzene	ug/Kg	<5
1122Tetrachloroethan	ug/Kg	<5
123-Trichloropropene	ug/Kg	<5
n-Propylbenzene	ug/Kg	<5
2-Chlorotoluene	ug/Kg	<5
135-Trimethylbenzene	ug/Kg	<5
4-Chlorotoluene	ug/Kg	<5
tert-Butylbenzene	ug/Kg	<5
124-Trimethylbenzene	ug/Kg	<5
sec-Butylbenzene	ug/Kg	<5

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
Page 1 of 2.

DIRECTOR

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTS

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemian, NY 11716-2618

ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, ABG 9901
COLLECTED BY: Client DATE COL'D:03/09/99 RECEIVED:03/09/99

SAMPLE: Soil sample, GP-B3, 8'-12'

ANALYTICAL PARAMETERS

p-Isopropyltoluene	ug/Kg	<5
1,3 Dichlorobenzene	ug/Kg	<5
1,4 Dichlorobenzene	ug/Kg	<5
n-Butyibenzene	ug/Kg	<5
1,2 Dichlorobenzene	ug/Kg	<5
Dibromoethylchloropropane	ug/Kg	<5
124-Trichlorobenzene	ug/Kg	<5
Hexachlorobutadiene	ug/Kg	<5
Naphthalene	ug/Kg	<5
123-Trichlorobenzene	ug/Kg	<5
ter. ButylMethyl Ether	ug/Kg	<5
p-Ethyitoluene	ug/Kg	<5
Freon 113	ug/Kg	<5
1245 Tetramethylbenz	ug/Kg	<5
Acetone	ug/Kg	<50
Methyl Ethyl Ketone	ug/Kg	<50
Methylisobutylketone	ug/Kg	<50
Chlorodifluoromethan	ug/Kg	<5
p-Diethylbenzene	ug/Kg	<5

ANALYTICAL PARAMETERS

CC:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
11245 Tetramethylbenz = 1,2,4,5-Tetramethylbenzene
Page 2 of 2.

DIRECTOR

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 990985.04

03/12/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618
ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, ABG 9901
COLLECTED BY: Client DATE COL'D:03/09/99 RECEIVED:03/09/99

SAMPLE: Soil sample, GP-B4, 8'-12'

ANALYTICAL PARAMETERS

Dichlorodifluoromethane	ug/Kg	<5
Chloromethane	ug/Kg	<5
Vinyl Chloride	ug/Kg	<5
Bromomethane	ug/Kg	<5
Chloroethane	ug/Kg	<5
Trichlorofluoromethane	ug/Kg	<5
1,1-Dichloroethene	ug/Kg	<5
Methylene Chloride	ug/Kg	<5
t-1,2-Dichloroethene	ug/Kg	<5
1,1-Dichloroethane	ug/Kg	<5
2,2-Dichloropropane	ug/Kg	<5
c-1,2-Dichloroethene	ug/Kg	<5
Bromoform	ug/Kg	<5
Chloroform	ug/Kg	<5
111 Trichloroethane	ug/Kg	<5
Carbon Tetrachloride	ug/Kg	<5
1,1-Dichloropropene	ug/Kg	<5
Benzene	ug/Kg	<5
1,2-Dichloroethane	ug/Kg	<5
Trichloroethylene	ug/Kg	<5
1,2-Dichloropropane	ug/Kg	<5
Dibromomethane	ug/Kg	<5
Bromodichloromethane	ug/Kg	<5
c-1,3Dichloropropene	ug/Kg	<5
Toluene	ug/Kg	<5

ANALYTICAL PARAMETERS

t-1,3Dichloropropene	ug/Kg	<5
112 Trichloroethane	ug/Kg	<5
Tetrachloroethene	ug/Kg	<5
1,3-Dichloropropene	ug/Kg	<5
Chlorodibromomethane	ug/Kg	<5
1,2 Dibromoethane	ug/Kg	<5
Chlorobenzene	ug/Kg	<5
Ethyl Benzene	ug/Kg	<5
1112Tetrachloroethane	ug/Kg	<5
m,p-Xylene	ug/Kg	<10
o-Xylene	ug/Kg	<5
Styrene	ug/Kg	<5
Bromoform	ug/Kg	<5
Isopropylbenzene	ug/Kg	<5
Bromobenzene	ug/Kg	<5
1122Tetrachloroethane	ug/Kg	<5
123-Trichloropropene	ug/Kg	<5
n-Propylbenzene	ug/Kg	<5
2-Chlorotoluene	ug/Kg	<5
135-Trimethylbenzene	ug/Kg	<5
4-Chlorotoluene	ug/Kg	<5
tert-Butylbenzene	ug/Kg	<5
124-Trimethylbenzene	ug/Kg	<5
sec-Butylbenzene	ug/Kg	<5

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
Page 1 of 2.

DIRECTOR

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 990985.04

03/12/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618

ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, ABG 9901
COLLECTED BY: Client DATE COL'D: 03/09/99 RECEIVED: 03/09/99

SAMPLE: Soil sample, GP-B4, 8'-12'

ANALYTICAL PARAMETERS

p-Isopropyltoluene	ug/Kg	<5
1,3 Dichlorobenzene	ug/Kg	<5
1,4 Dichlorobenzene	ug/Kg	<5
n-Butylbenzene	ug/Kg	<5
1,2 Dichlorobenzene	ug/Kg	<5
Dibromochloropropane	ug/Kg	<5
124-Trichlorobenzene	ug/Kg	<5
Hexachlorobutadiene	ug/Kg	<5
Naphthalene	ug/Kg	<5
123-Trichlorobenzene	ug/Kg	<5
tert-ButylMethylEther	ug/Kg	<5
p-Ethyltoluene	ug/Kg	<5
Freon 113	ug/Kg	<5
1245 Tetramethylbenz	ug/Kg	<5
Acetone	ug/Kg	<50
Methyl Ethyl Ketone	ug/Kg	<50
Methylisobutylketone	ug/Kg	<50
Chlorodifluoromethan	ug/Kg	<5
p Diethylbenzene	ug/Kg	<5
-		-
% Solids		97

ANALYTICAL PARAMETERS

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
11245 Tetramethylbenz = 1,2,4,5-Tetramethylbenzene
Page 2 of 2.

DIRECTOR

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 990985.05

03/12/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618

ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, ABG 9901
COLLECTED BY: Client DATE COL'D:03/09/99 RECEIVED:03/09/99

SAMPLE: Soil sample, GP-B5. 8'-12'

ANALYTICAL PARAMETERS

Dichlorodifluoromethane	ug/Kg	<5
Chloromethane	ug/Kg	<5
Vinyl Chloride	ug/Kg	<5
Bromomethane	ug/Kg	<5
Chloroethane	ug/Kg	<5
Trichlorofluoromethane	ug/Kg	<5
1,1-Dichloroethene	ug/Kg	<5
Methylene Chloride	ug/Kg	<5
t-1,2-Dichloroethene	ug/Kg	<5
1,1-Dichloroethane	ug/Kg	<5
2,2-Dichloropropane	ug/Kg	<5
c-1,2-Dichloroethene	ug/Kg	<5
Bromoform	ug/Kg	<5
Chloroform	ug/Kg	<5
111 Trichloroethane	ug/Kg	<5
Carbon Tetrachloride	ug/Kg	<5
1,1-Dichloropropene	ug/Kg	<5
Benzene	ug/Kg	<5
1,2-Dichloroethane	ug/Kg	<5
Trichloroethylene	ug/Kg	<5
1,2-Dichloropropane	ug/Kg	<5
Dibromomethane	ug/Kg	<5
Bromodichloromethane	ug/Kg	<5
c-1,3-Dichloropropene	ug/Kg	<5
Toluene	ug/Kg	<5

ANALYTICAL PARAMETERS

t-1,3Dichloropropene	ug/Kg	<5
112 Trichloroethane	ug/Kg	<5
Tetrachloroethene	ug/Kg	<5
1,1,2-Dichloropropane	ug/Kg	<5
Chlorodibromomethane	ug/Kg	<5
1,2 Dibromoethane	ug/Kg	<5
Chlorobenzene	ug/Kg	<5
Ethyl Benzene	ug/Kg	<5
1112Tetrachloroethane	ug/Kg	<5
m + p-Xylene	ug/Kg	<10
o Xylene	ug/Kg	<5
Styrene	ug/Kg	<5
Bromoform	ug/Kg	<5
Isopropylbenzene	ug/Kg	<5
Bromobenzene	ug/Kg	<5
1122Tetrachloroethane	ug/Kg	<5
123-Trichloropropene	ug/Kg	<5
n-Propylbenzene	ug/Kg	<5
2-Chlorotoluene	ug/Kg	<5
135-Trimethylbenzene	ug/Kg	<5
4-Chlorotoluene	ug/Kg	<5
tert-Butylbenzene	ug/Kg	<5
124-Trimethylbenzene	ug/Kg	<5
sec-Butylbenzene	ug/Kg	<5

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
Page 1 of 2.

DIRECTOR

ECOTEST LABORATORIES, INC.**ENVIRONMENTAL TEST**

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 990985.05

03/12/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618

ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, ABG 9901
COLLECTED BY: Client DATE COL'D:03/09/99 RECEIVED:03/09/99

SAMPLE: Soil sample, GP-B5, 8'-12'

ANALYTICAL PARAMETERS		
p-Isopropyltoluene	ug/Kg	<5
1,3 Dichlorobenzene	ug/Kg	<5
1,4 Dichlorobenzene	ug/Kg	<5
n-Butylbenzene	ug/Kg	<5
1,2 Dichlorobenzene	ug/Kg	<5
Dibromo-chloropropane	ug/Kg	<5
1,2,4-Trichlorobenzene	ug/Kg	<5
Hexachlorobutadiene	ug/Kg	<5
Naphthalene	ug/Kg	<5
1,2,3-Trichlorobenzene	ug/Kg	<5
tert-ButylMethylEther	ug/Kg	<5
p-Ethyltoluene	ug/Kg	<5
Freon 113	ug/Kg	<5
1,2,4,5-Tetramethylbenz	ug/Kg	<5
Acetone	ug/Kg	<50
Methyl Ethyl Ketone	ug/Kg	<50
Methylisobutylketone	ug/Kg	<50
Chlorodifluoromethan	ug/Kg	<5
p-Diethylbenzene	ug/Kg	<5
% Solids		98

ANALYTICAL PARAMETERS

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
1,2,4,5-Tetramethylbenz = 1,2,4,5-Tetramethylbenzene
Page 2 of 2.

DIRECTOR

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 990985.06

03/12/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618
ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, ABG 9901
COLLECTED BY: Client DATE COL'D:03/09/99 RECEIVED:03/09/99

SAMPLE: Soil sample, GP-B6, 8'-12'

ANALYTICAL PARAMETERS

Dichlorodifluoromethane	ug/Kg	<5
Chloromethane	ug/Kg	<5
Vinyl Chloride	ug/Kg	<5
Bromomethane	ug/Kg	<5
Chloroethane	ug/Kg	<5
Trichlorofluoromethane	ug/Kg	<5
1,1-Dichloroethene	ug/Kg	<5
Methylene Chloride	ug/Kg	<5
t-1,2-Dichloroethene	ug/Kg	<5
1,1-Dichloroethane	ug/Kg	<5
2,2-Dichloropropane	ug/Kg	<5
c-1,2-Dichloroethene	ug/Kg	<5
Bromoform	ug/Kg	<5
Chloroform	ug/Kg	<5
111 Trichloroethane	ug/Kg	<5
Carbon Tetrachloride	ug/Kg	<5
1,1-Dichloropropene	ug/Kg	<5
Benzene	ug/Kg	<5
1,2 Dichloroethane	ug/Kg	<5
Trichloroethylene	ug/Kg	7
1,2 Dichloropropane	ug/Kg	<5
Dibromomethane	ug/Kg	<5
Bromodichloromethane	ug/Kg	<5
c-1,3Dichloropropene	ug/Kg	<5
Toluene	ug/Kg	<5

ANALYTICAL PARAMETERS

t-1,3Dichloropropene	ug/Kg	<5
112 Trichloroethane	ug/Kg	<5
Tetrachloroethene	ug/Kg	<5
1,3-Dichloropropene	ug/Kg	<5
Chlorodibromomethane	ug/Kg	<5
1,2 Dibromoethane	ug/Kg	<5
Chlorobenzene	ug/Kg	<5
Ethyl Benzene	ug/Kg	<5
1112Tetrachloroethan	ug/Kg	<5
p-Xylene	ug/Kg	<10
o-Xylene	ug/Kg	<5
Styrene	ug/Kg	<5
Bromoform	ug/Kg	<5
Isopropylbenzene	ug/Kg	<5
Bromobenzene	ug/Kg	<5
1122Tetrachloroethan	ug/Kg	<5
123-Trichloropropene	ug/Kg	<5
n-Propylbenzene	ug/Kg	<5
2-Chlorotoluene	ug/Kg	<5
135-Trimethylbenzene	ug/Kg	<5
4-Chlorotoluene	ug/Kg	<5
tert-Butylbenzene	ug/Kg	<5
124-Trimethylbenzene	ug/Kg	<5
sec-Butylbenzene	ug/Kg	<5

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
Page 1 of 2.

DIRECTOR

ECOTEST LABORATORIES, INC.**ENVIRONMENTAL TESTS**

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 990985.06

03/12/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618
ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, ABG 9901
COLLECTED BY: Client DATE COL'D:03/09/99 RECEIVED:03/09/99

SAMPLE: Soil sample, GP-B6, 8'-12'

ANALYTICAL PARAMETERS		
p-Isopropyltoluene	ug/Kg	<5
1,3 Dichlorobenzene	ug/Kg	<5
1,4 Dichlorobenzene	ug/Kg	<5
n-Butylbenzene	ug/Kg	<5
1,2 Dichlorobenzene	ug/Kg	<5
Dibromo-chloropropane	ug/Kg	<5
1,2,4-Trichlorobenzene	ug/Kg	<5
Hexachlorobutadiene	ug/Kg	<5
Naphthalene	ug/Kg	<5
1,2,3-Trichlorobenzene	ug/Kg	<5
Tar, ButylMethylEther	ug/Kg	<5
p-Ethyltoluene	ug/Kg	<5
Freon 113	ug/Kg	<5
1,2,4,5-Tetramethylbenz	ug/Kg	<5
Acetone	ug/Kg	<50
Methyl Ethyl Ketone	ug/Kg	<50
Methylisobutylketone	ug/Kg	<50
Chlorodifluoromethan	ug/Kg	<5
p-Diethylbenzene	ug/Kg	<5
% Solids		95

ANALYTICAL PARAMETERS

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
1,2,4,5-Tetramethylbenz = 1,2,4,5-Tetramethylbenzene
Page 2 of 2.

DIRECTOR

ECOTEST LABORATORIES, INC.**ENVIRONMENTAL TEST**

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 990985.07

03/12/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618

ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, ABG 9901
COLLECTED BY: Client DATE COL'D:03/09/99 RECEIVED:03/09/99

SAMPLE: Soil sample, GP-B7, 8'-12'

ANALYTICAL PARAMETERS

Dichlorodifluoromethane	ug/Kg	<5
Chloromethane	ug/Kg	<5
Vinyl Chloride	ug/Kg	<5
Bromomethane	ug/Kg	<5
Chlorethane	ug/Kg	<5
Trichlorofluoromethane	ug/Kg	<5
1,1-Dichloroethene	ug/Kg	<5
Methylene Chloride	ug/Kg	<5
t-1,2-Dichloroethene	ug/Kg	<5
1,1-Dichloroethane	ug/Kg	<5
2,2-Dichloropropane	ug/Kg	<5
c-1,2-Dichloroethene	ug/Kg	<5
Bromoform	ug/Kg	<5
Chloroform	ug/Kg	<5
111 Trichloroethane	ug/Kg	<5
Carbon Tetrachloride	ug/Kg	<5
1,1-Dichloropropene	ug/Kg	<5
Benzene	ug/Kg	<5
1,2 Dichloroethane	ug/Kg	<5
Trichloroethylene	ug/Kg	<5
1,2 Dichloropropane	ug/Kg	<5
Dibromomethane	ug/Kg	<5
Bromodichloromethane	ug/Kg	<5
c-1,3Dichloropropene	ug/Kg	<5
Toluene	ug/Kg	<5

ANALYTICAL PARAMETERS

t-1,3Dichloropropene	ug/Kg	<5
112 Trichloroethane	ug/Kg	<5
Tetrachloroethene	ug/Kg	<5
1,3-Dichloropropane	ug/Kg	<5
Chlorodibromomethane	ug/Kg	<5
1,2 Dibromoethane	ug/Kg	<5
Chlorobenzene	ug/Kg	<5
Ethyl Benzene	ug/Kg	<5
1112Tetrachloroethan	ug/Kg	<5
m + p Xylene	ug/Kg	<10
o Xylene	ug/Kg	<5
Styrene	ug/Kg	<5
Bromoform	ug/Kg	<5
Isopropylbenzene	ug/Kg	<5
Bromobenzene	ug/Kg	<5
1122Tetrachloroethan	ug/Kg	<5
123-Trichloropropane	ug/Kg	<5
n-Propylbenzene	ug/Kg	<5
2-Chlorotoluene	ug/Kg	<5
135-Trimethylbenzene	ug/Kg	<5
4-Chlorotoluene	ug/Kg	<5
tert-Butylbenzene	ug/Kg	<5
124-Trimethylbenzene	ug/Kg	<5
sec-Butylbenzene	ug/Kg	<5

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
Page 1 of 2.

DIRECTOR

ECOTEST LABORATORIES, INC.**ENVIRONMENTAL TESTS**

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770
LAB NO. 990985.07

03/12/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618
ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, ABG 9901
COLLECTED BY: Client DATE COL'D:03/09/99 RECEIVED:03/09/99

SAMPLE: Soil sample, GP-B7, 8'-12'

ANALYTICAL PARAMETERS

p-Isopropyltoluene	ug/Kg	<5
1,3 Dichlorobenzene	ug/Kg	<5
1,4 Dichlorobenzene	ug/Kg	<5
n-Butylbenzene	ug/Kg	<5
1,2 Dichlorobenzene	ug/Kg	<5
Dibromochloropropane	ug/Kg	<5
124-Trichlorobenzene	ug/Kg	<5
Hexachlorobutadiene	ug/Kg	<5
Naphthalene	ug/Kg	<5
123-Trichlorobenzene	ug/Kg	<5
tert-ButylMethylEther	ug/Kg	<5
p-Ethyltoluene	ug/Kg	<5
Freon 113	ug/Kg	<5
1245 Tetramethylbenz	ug/Kg	<5
Acetone	ug/Kg	<50
Methyl Ethyl Ketone	ug/Kg	<50
Methylisobutylketone	ug/Kg	<50
Chlorodifluoromethan	ug/Kg	<5
p Diethylbenzene	ug/Kg	<5
% Solids		97

ANALYTICAL PARAMETERS

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
11245 Tetramethylbenz = 1,2,4,5-Tetramethylbenzene
Page 2 of 2.

DIRECTOR

ECOTEST LABORATORIES, INC.**ENVIRONMENTAL TEST**

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 991013.01

03/16/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemian, NY 11716-2618

ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, ABG 9901
COLLECTED BY: Client DATE COL'D:03/10/99 RECEIVED:03/10/99

SAMPLE: Soil sample, GP-0S1 (28-30)

ANALYTICAL PARAMETERS

Dichlorodifluoromethane	ug/Kg	<5
Chloromethane	ug/Kg	<5
Vinyl Chloride	ug/Kg	<5
Bromomethane	ug/Kg	<5
Chloroethane	ug/Kg	<5
Trichlorofluoromethane	ug/Kg	<5
1,1-Dichloroethene	ug/Kg	<5
Methylene Chloride	ug/Kg	<5
t-1,2-Dichloroethene	ug/Kg	<5
1,1 Dichloroethane	ug/Kg	<5
2,2-Dichloropropane	ug/Kg	<5
c-1,2-Dichloroethene	ug/Kg	<5
Bromoform	ug/Kg	<5
Chloroform	ug/Kg	<5
111 Trichloroethane	ug/Kg	<5
Carbon Tetrachloride	ug/Kg	<5
1,1-Dichloropropene	ug/Kg	<5
Benzene	ug/Kg	<5
1,2 Dichloroethane	ug/Kg	<5
Trichloroethylene	ug/Kg	<5
1,2 Dichloropropane	ug/Kg	<5
Dibromomethane	ug/Kg	<5
Bromodichloromethane	ug/Kg	<5
c-1,3Dichloropropene	ug/Kg	<5
Toluene	ug/Kg	<5

ANALYTICAL PARAMETERS

t-1,3Dichloropropene	ug/Kg	<5
112 Trichloroethane	ug/Kg	<5
Tetrachloroethene	ug/Kg	<5
1,3-Dichloropropane	ug/Kg	<5
Chlorodibromomethane	ug/Kg	<5
1,2 Dibromoethane	ug/Kg	<5
Chlorobenzene	ug/Kg	<5
Ethyl Benzene	ug/Kg	<5
1112Tetrachloroethane	ug/Kg	<5
m + p-Xylene	ug/Kg	<10
o Xylene	ug/Kg	<5
Styrene	ug/Kg	<5
Bromoform	ug/Kg	<5
Isopropylbenzene	ug/Kg	<5
Bromobenzene	ug/Kg	<5
1122Tetrachloroethane	ug/Kg	<5
123-Trichloropropene	ug/Kg	<5
n-Propylbenzene	ug/Kg	<5
2-Chlorotoluene	ug/Kg	<5
135-Trimethylbenzene	ug/Kg	<5
4-Chlorotoluene	ug/Kg	<5
tert-Butylbenzene	ug/Kg	<5
124-Trimethylbenzene	ug/Kg	<5
sec-Butylbenzene	ug/Kg	<5

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
Page 1 of 2.

DIRECTOR

ECOTEST LABORATORIES, INC.**ENVIRONMENTAL TEST**

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 991013.01

03/16/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemian, NY 11716-2618
ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, ABG 9901
COLLECTED BY: Client DATE COL'D:03/10/99 RECEIVED:03/10/99

SAMPLE: Soil sample, GP-OS1 (28-30)

ANALYTICAL PARAMETERS		
p-Isopropyltoluene	ug/Kg	<5
1,3 Dichlorobenzene	ug/Kg	<5
1,4 Dichlorobenzene	ug/Kg	<5
n-Butylbenzene	ug/Kg	<5
1,2 Dichlorobenzene	ug/Kg	<5
Dibromochloropropane	ug/Kg	<5
124-Trichlorobenzene	ug/Kg	<5
Hexachlorobutadiene	ug/Kg	<5
Naphthalene	ug/Kg	<5
123-Trichlorobenzene	ug/Kg	<5
tert-ButylMethylEther	ug/Kg	<5
p-Ethyltoluene	ug/Kg	<5
Freon 113	ug/Kg	<5
1245 Tetramethylbenz	ug/Kg	<5
Acetone	ug/Kg	<50
Methyl Ethyl Ketone	ug/Kg	<50
Methylisobutylketone	ug/Kg	<50
Chlorodifluoromethan	ug/Kg	<5
p-Diethylbenzene	ug/Kg	<5
% Solids		97

ANALYTICAL PARAMETERS

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
!1245 Tetramethylbenz = 1,2,4,5-Tetramethylbenzene
Page 2 of 2.

DIRECTOR

ECOTEST LABORATORIES, INC.**ENVIRONMENTAL TEST**

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 991013.02

03/16/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618
ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, ABG 9901
COLLECTED BY: Client DATE COL'D:03/10/99 RECEIVED:03/10/99

SAMPLE: Soil sample, GP-0S2 (28-30)

ANALYTICAL PARAMETERS

Dichlorodifluoromethane	ug/Kg	<5
Chloromethane	ug/Kg	<5
Vinyl Chloride	ug/Kg	<5
Bromomethane	ug/Kg	<5
Chloroethane	ug/Kg	<5
Trichlorofluoromethane	ug/Kg	<5
1,1-Dichloroethene	ug/Kg	<5
Methylene Chloride	ug/Kg	<5
t-1,2-Dichloroethene	ug/Kg	<5
1,1-Dichloroethane	ug/Kg	<5
2,2-Dichloropropane	ug/Kg	<5
c-1,2-Dichloroethene	ug/Kg	<5
Bromoform	ug/Kg	<5
111-Trichloroethane	ug/Kg	<5
Carbon Tetrachloride	ug/Kg	<5
1,1-Dichloropropene	ug/Kg	<5
Benzene	ug/Kg	<5
1,2-Dichloroethane	ug/Kg	<5
Trichloroethylene	ug/Kg	<5
1,2-Dichloropropane	ug/Kg	<5
Dibromomethane	ug/Kg	<5
Bromodichloromethane	ug/Kg	<5
c-1,3-Dichloropropene	ug/Kg	<5
Toluene	ug/Kg	<5

ANALYTICAL PARAMETERS

t-1,3-Dichloropropene	ug/Kg	<5
112-Trichloroethane	ug/Kg	<5
Tetrachloroethene	ug/Kg	<5
1,3-Dichloropropene	ug/Kg	<5
Chlorodibromomethane	ug/Kg	<5
1,2-Dibromoethane	ug/Kg	<5
Chlorobenzene	ug/Kg	<5
Ethyl Benzene	ug/Kg	<5
1112-Tetrachloroethane	ug/Kg	<5
m+p-Xylene	ug/Kg	<10
o-Xylene	ug/Kg	<5
Styrene	ug/Kg	<5
Bromoform	ug/Kg	<5
Isopropylbenzene	ug/Kg	<5
Bromobenzene	ug/Kg	<5
1122-Tetrachloroethane	ug/Kg	<5
123-Trichloropropane	ug/Kg	<5
n-Propylbenzene	ug/Kg	<5
2-Chlorotoluene	ug/Kg	<5
135-Trimethylbenzene	ug/Kg	<5
4-Chlorotoluene	ug/Kg	<5
tert-Butylbenzene	ug/Kg	<5
124-Trimethylbenzene	ug/Kg	<5
sec-Butylbenzene	ug/Kg	<5

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
Page 1 of 2.

DIRECTOR

ECOTEST LABORATORIES, INC.**ENVIRONMENTAL TESTS**

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 991013.02

03/16/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618

ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, ABG 9901
COLLECTED BY: Client DATE COL'D:03/10/99 RECEIVED:03/10/99

SAMPLE: Soil sample, GP-OS2 (28-30)

ANALYTICAL PARAMETERS		ANALYTICAL PARAMETERS
p-Isopropyltoluene	ug/Kg	<5
1,3 Dichlorobenzene	ug/Kg	<5
1,4 Dichlorobenzene	ug/Kg	<5
n-Butylbenzene	ug/Kg	<5
1,2 Dichlorobenzene	ug/Kg	<5
Dibromochloropropane	ug/Kg	<5
124-Trichlorobenzene	ug/Kg	<5
Hexachlorobutadiene	ug/Kg	<5
Naphthalene	ug/Kg	<5
123-Trichlorobenzene	ug/Kg	<5
tert-ButylMethylEther	ug/Kg	<5
p-Ethyltoluene	ug/Kg	<5
Freon 113	ug/Kg	<5
1245 Tetramethylbenz	ug/Kg	<5
Acetone	ug/Kg	<50
Methyl Ethyl Ketone	ug/Kg	<50
Methyliisobutylketone	ug/Kg	<50
Chlorodifluoromethan	ug/Kg	<5
p Diethylbenzene	ug/Kg	<5
%		
% Solids		97

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
1245 Tetramethylbenz = 1,2,4,5-Tetramethylbenzene
Page 2 of 2.

DIRECTOR

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 991013.03

03/16/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618
ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, ABG 9901
COLLECTED BY: Client DATE COL'D:03/10/99 RECEIVED:03/10/99

SAMPLE: Soil sample, GP-OS3 (26-28)

ANALYTICAL PARAMETERS

Dichlorodifluomethane	ug/Kg	<5
Chloromethane	ug/Kg	<5
Vinyl Chloride	ug/Kg	<5
Bromomethane	ug/Kg	<5
Chloroethane	ug/Kg	<5
Trichlorofluoromethane	ug/Kg	<5
1,1 Dichloroethene	ug/Kg	<5
Methylene Chloride	ug/Kg	<5
t-1,2-Dichloroethene	ug/Kg	<5
1,1 Dichloroethane	ug/Kg	<5
2,2-Dichloropropane	ug/Kg	<5
c-1,2-Dichloroethene	ug/Kg	<5
Bromo-chloromethane	ug/Kg	<5
Chloroform	ug/Kg	<5
111 Trichloroethane	ug/Kg	<5
Carbon Tetrachloride	ug/Kg	<5
1,1-Dichloropropene	ug/Kg	<5
Benzene	ug/Kg	<5
1,2 Dichloroethane	ug/Kg	<5
Trichloroethylene	ug/Kg	<5
1,2 Dichloropropene	ug/Kg	<5
Dibromomethane	ug/Kg	<5
Bromo-dichloromethane	ug/Kg	<5
c-1,3Dichloropropene	ug/Kg	<5
Toluene	ug/Kg	<5

ANALYTICAL PARAMETERS

t-1,3Dichloropropene	ug/Kg	<5
112 Trichloroethane	ug/Kg	<5
Tetrachloroethene	ug/Kg	<5
1,3-Dichloropropane	ug/Kg	<5
Chlorodibromomethane	ug/Kg	<5
1,2 Dibromoethane	ug/Kg	<5
Chlorobenzene	ug/Kg	<5
Ethyl Benzene	ug/Kg	<5
1112Tetrachloroethane	ug/Kg	<5
m + p Xylene	ug/Kg	<10
o Xylene	ug/Kg	<5
Styrene	ug/Kg	<5
Bromoform	ug/Kg	<5
Isopropylbenzene	ug/Kg	<5
Bromobenzene	ug/Kg	<5
1122Tetrachloroethane	ug/Kg	<5
123-Trichloropropene	ug/Kg	<5
n-Propylbenzene	ug/Kg	<5
2-Chlorotoluene	ug/Kg	<5
135-Trimethylbenzene	ug/Kg	<5
4-Chlorotoluene	ug/Kg	<5
tert-Butylbenzene	ug/Kg	<5
124-Trimethylbenzene	ug/Kg	<5
sec-Butylbenzene	ug/Kg	<5

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
Page 1 of 2.

DIRECTOR

ECOTEST LABORATORIES, INC.**ENVIRONMENTAL TEST**

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 991013.03

03/16/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618
ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, ABG 9901
COLLECTED BY: Client DATE COL'D:03/10/99 RECEIVED:03/10/99

SAMPLE: Soil sample, GP-OS3 (26-28)

ANALYTICAL PARAMETERS	
p-Isopropyltoluene	ug/Kg <5
1,3 Dichlorobenzene	ug/Kg <5
1,4 Dichlorobenzene	ug/Kg <5
n-Butylbenzene	ug/Kg <5
1,2 Dichlorobenzene	ug/Kg <5
Dibromochloropropane	ug/Kg <5
1,2,4-Trichlorobenzene	ug/Kg <5
Hexachlorobutadiene	ug/Kg <5
Naphthalene	ug/Kg <5
1,2,3-Trichlorobenzene	ug/Kg <5
tert. ButylMethylEther	ug/Kg <5
p-Ethyltoluene	ug/Kg <5
Freon 113	ug/Kg <5
1,2,4,5 Tetramethylbenz	ug/Kg <5
Acetone	ug/Kg <50
Methyl Ethyl Ketone	ug/Kg <50
Methylisobutylketone	ug/Kg <50
Chlorodifluoromethan	ug/Kg <5
p Diethylbenzene	ug/Kg <5
% Solids	95

ANALYTICAL PARAMETERS

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
11245 Tetramethylbenz = 1,2,4,5-Tetramethylbenzene
Page 2 of 2.

DIRECTOR

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LAB NO. 991013.04

03/16/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618

ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, ABG 9901
COLLECTED BY: Client DATE COL'D:03/10/99 RECEIVED:03/10/99

SAMPLE: Water sample, GP-0S2

ANALYTICAL PARAMETERS

Dichlorodifluoromethane	ug/L	<1
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluoromethane	ug/L	<1
1,1-Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethane	ug/L	<1
1,1-Dichloroethane	ug/L	<1
2,2-Dichloropropane	ug/L	<1
c-1,2-Dichloroethene	ug/L	<1
Bromochloromethane	ug/L	<1
Chloroform	ug/L	<1
1,1,1-Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
1,1-Dichloropropene	ug/L	<1
Benzene	ug/L	<1
1,2-Dichloroethane	ug/L	<1
Trichloroethylene	ug/L	<1
1,2-Dichloropropane	ug/L	<1
Dibromomethane	ug/L	<1
Bromodichloromethane	ug/L	<1
c-1,3-Dichloropropene	ug/L	<1
Toluene	ug/L	<1

ANALYTICAL PARAMETERS

t-1,3-Dichloropropene	ug/L	<1
1,1,2-Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	3
1,1,1,2-Tetrachloropropane	ug/L	<1
Chlorodibromomethane	ug/L	<1
1,2-Dibromoethane	ug/L	<1
Chlorobenzene	ug/L	<1
Ethyl Benzene	ug/L	<1
1,1,2-Tetrachloroethane	ug/L	<1
m + p-Xylene	ug/L	<2
o-Xylene	ug/L	<1
Styrene	ug/L	<1
Bromoform	ug/L	<1
Isopropylbenzene	ug/L	<1
Bromobenzene	ug/L	<1
1,1,2-Tetrachloroethane	ug/L	<1
1,2,3-Trichloropropane	ug/L	<1
n-Propylbenzene	ug/L	<1
2-Chlorotoluene	ug/L	<1
1,3,5-Trimethylbenzene	ug/L	<1
4-Chlorotoluene	ug/L	<1
tert-Butylbenzene	ug/L	<1
1,2,4-Trimethylbenzene	ug/L	<1
sec-Butylbenzene	ug/L	<1

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
Page 1 of 2.

DIRECTOR

ECOTEST LABORATORIES, INC.

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377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770
LAB NO. 991013.04

03/16/99

**P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618
ATTN: James P. Rhodes**

**SOURCE OF SAMPLE: Adams Brush, ABG 9901
COLLECTED BY: Client DATE COL'D:03/10/99 RECEIVED:03/10/99**

SAMPLE: Water sample, GP-OS2

ANALYTICAL PARAMETERS

p-Isopropyltoluene	ug/L	<1
1,3 Dichlorobenzene	ug/L	<1
1,4 Dichlorobenzene	ug/L	<1
n-Butylbenzene	ug/L	<1
1,2 Dichlorobenzene	ug/L	<1
Dibromochloropropane	ug/L	<1
1,2,4-Trichlorobenzene	ug/L	<1
Hexachlorobutadiene	ug/L	<1
Naphthalene	ug/L	<1
1,2,3-Trichlorobenzene	ug/L	<1
tert-ButylMethylEther	ug/L	<1
p-Ethyltoluene	ug/L	<1
Freon 113	ug/L	<1
1245 Tetramethylbenz	ug/L	<1
Acetone	ug/L	<10
Methyl Ethyl Ketone	ug/L	<10
Methylisobutylketone	ug/L	<10
Chlorodifluoromethan	ug/L	<1
p-Diethylbenzene	ug/L	<1

ANALYTICAL PARAMETERS

cc:

**REMARKS: Volatile Organic Compounds by EPA Method 8260.
1245 Tetramethylbenz = 1,2,4,5-Tetramethylbenzene
Page 2 of 2.**

DIRECTOR

ECOTEST LABORATORIES, INC.**ENVIRONMENTAL TE****377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770****LAB NO. 990910.01****03/08/99**

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618
ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, #ABG 9901**COLLECTED BY: Client DATE COL'D:03/04/99 RECEIVED:03/04/99****SAMPLE: Water sample. MW#1**

ANALYTICAL PARAMETERS

p-Isopropyltoluene	ug/L	<1
1,3 Dichlorobenzene	ug/L	<1
1,4 Dichlorobenzene	ug/L	<1
n-Butylbenzene	ug/L	<1
1,2 Dichlorobenzene	ug/L	<1
Dibromochloropropane	ug/L	<1
1,2,4-Trichlorobenzene	ug/L	<1
Hexachlorobutadiene	ug/L	<1
Naphthalene	ug/L	<1
1,2,3-Trichlorobenzene	ug/L	<1
tert-ButylMethylEther	ug/L	<1
p-Ethyltoluene	ug/L	<1
Freon 113	ug/L	<1
1,2,4,5-Tetramethylbenz	ug/L	<1
Acetone	ug/L	<10
Methyl Ethyl Ketone	ug/L	<10
Methylisobutylketone	ug/L	<10
Chlorodifluoromethan	ug/L	<1
p-Diethylbenzene	ug/L	<1

ANALYTICAL PARAMETERS

cc:**REMARKS: Volatile Organic Compounds by EPA Method 8260.**

!1245 Tetramethylbenz = 1,2,4,5-Tetramethylbenzene
Page 2 of 2.

DIRECTOR

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL T

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 990910.02

03/08/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618

ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, #ABG 9901

COLLECTED BY: Client

DATE COL'D: 03/04/99 RECEIVED: 03/04/99

SAMPLE: Water sample, MW#2

ANALYTICAL PARAMETERS

Dichlorodifluomethane	ug/L	<1
Chloroethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorodifluomethane	ug/L	<1
1,1-Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
1,1-Dichloroethane	ug/L	<1
2,2-Dichloropropane	ug/L	<1
c-1,2-Dichloroethene	ug/L	<1
Bromoform	ug/L	<1
Chloroform	ug/L	<1
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
1,1-Dichloropropene	ug/L	<1
Benzene	ug/L	<1
1,2-Dichloroethane	ug/L	<1
Trichloroethylene	ug/L	<1
1,2-Dichloropropane	ug/L	<1
Dibromomethane	ug/L	<1
Bromodichloromethane	ug/L	<1
c-1,3-Dichloropropene	ug/L	<1
Toluene	ug/L	<1

ANALYTICAL PARAMETERS

t-1,3Dichloropropene	ug/L
112 Trichloroethane	ug/L
Tetrachloroethene	ug/L
1,3-Dichloropropane	ug/L
Chlorodibromomethane	ug/L
1,2-Dibromoethane	ug/L
Chlorobenzene	ug/L
Ethyl Benzene	ug/L
1112Tetrachloroethane	ug/L
m + p Xylene	ug/L
o Xylene	ug/L
Styrene	ug/L
Bromoform	ug/L
Isopropylbenzene	ug/L
Bromobenzene	ug/L
1122Tetrachloroethane	ug/L
123-Trichloropropene	ug/L
n-Propylbenzene	ug/L
2-Chlorotoluene	ug/L
135-Trimethylbenzene	ug/L
4-Chlorotoluene	ug/L
tert-Butylbenzene	ug/L
124-Trimethylbenzene	ug/L
sec-Butylbenzene	ug/L

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
Page 1 of 2.

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ECOTEST LABORATORIES, INC.

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LAB NO. 990910.02

03/08/99

**P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618**

ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush. #ABG 9901

COLLECTED BY: Client DATE COL'D: 03/04/99 RECEIVED: 03/04/99

SAMPLE: Water sample, MW#2

ANALYTICAL PARAMETERS

p-Isopropyltoluene	ug/L	<1
1,3 Dichlorobenzene	ug/L	<1
1,4 Dichlorobenzene	ug/L	<1
n-Butylbenzene	ug/L	<1
1,2 Dichlorobenzene	ug/L	<1
Dibromochloropropane	ug/L	<1
1,2,4-Trichlorobenzene	ug/L	<1
Hexachlorobutadiene	ug/L	<1
Naphthalene	ug/L	<1
1,2,3-Trichlorobenzene	ug/L	<1
tert. ButylMethylEther	ug/L	<1
p-Ethyltoluene	ug/L	<1
Freon 113	ug/L	<1
1,2,4,5 Tetramethylbenz	ug/L	<1
Acetone	ug/L	<10
Methyl Ethyl Ketone	ug/L	<10
Methylisobutylketone	ug/L	<10
Chlorodifluoromethan	ug/L	<1
p Diethylbenzene	ug/L	<1

ANALYTICAL PARAMETERS

cc:

**REMARKS: Volatile Organic Compounds by EPA Method 8260.
11245 Tetramethylbenz = 1,2,4,5-Tetramethylbenzene
Page 2 of 2.**

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LAB NO. 990910.03

03/08/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618

ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, #ABG 9901

COLLECTED BY: Client DATE COL'D:03/04/99 RECEIVED:03/04/99

SAMPLE: Water sample, MW#3

ANALYTICAL PARAMETERS

Dichlorodifluoromethane	ug/L	<1
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluoromethane	ug/L	<1
1,1-Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
1,1-Dichloroethane	ug/L	<1
2,2-Dichloropropane	ug/L	<1
c-1,2-Dichloroethene	ug/L	<1
Bromo-chloromethane	ug/L	<1
Chloroform	ug/L	<1
1,1,1-Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
1,1-Dichloropropene	ug/L	<1
Benzene	ug/L	<1
1,2-Dichloroethane	ug/L	<1
Trichloroethylene	ug/L	510
1,2-Dichloropropane	ug/L	<1
Dibromomethane	ug/L	<1
Bromodichloromethane	ug/L	<1
c-1,3-Dichloropropene	ug/L	<1
Toluene	ug/L	<1

ANALYTICAL PARAMETERS

t-1,3-Dichloropropene	ug/L	<1
1,1,2-Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
1,1,1,2-Tetrachloropropane	ug/L	<1
Chlorodibromomethane	ug/L	<1
1,1,2-Dibromoethane	ug/L	<1
Chlorobenzene	ug/L	<1
Ethyl Benzene	ug/L	<1
1,1,1,2-Tetrachloroethane	ug/L	<1
m,p-Xylene	ug/L	<1
o-Xylene	ug/L	<1
Styrene	ug/L	<1
Bromoform	ug/L	<1
Isopropylbenzene	ug/L	<1
Bromobenzene	ug/L	<1
1,1,1,2-Tetrachloroethane	ug/L	<1
1,2,3-Trichloropropane	ug/L	<1
n-Propylbenzene	ug/L	<1
2-Chlorotoluene	ug/L	<1
1,3,5-Trimethylbenzene	ug/L	<1
4-Chlorotoluene	ug/L	<1
tert-Butylbenzene	ug/L	<1
1,2,4-Trimethylbenzene	ug/L	<1
sec-Butylbenzene	ug/L	<1

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
Page 1 of 2.

DIRECTOR

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TE

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 990910.03

03/08/99

**P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemian, NY 11716-2618**

ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush. #ABG 9901

COLLECTED BY: Client DATE COL'D:03/04/99 RECEIVED:03/04/99

SAMPLE: Water sample, MW#3

ANALYTICAL PARAMETERS

p-Isopropyltoluene	ug/L	<1
1,3 Dichlorobenzene	ug/L	<1
1,4 Dichlorobenzene	ug/L	<1
n-Butylbenzene	ug/L	<1
1,2 Dichlorobenzene	ug/L	<1
Dibromochloropropane	ug/L	<1
1,2,4-Trichlorobenzene	ug/L	<1
Hexachlorobutadiene	ug/L	<1
Naphthalene	ug/L	<1
1,2,3-Trichlorobenzene	ug/L	<1
tert-ButylMethylEther	ug/L	1
p-Ethyltoluene	ug/L	<1
Freon 113	ug/L	<1
1245 Tetramethylbenz	ug/L	<1
Acetone	ug/L	<10
Methyl Ethyl Ketone	ug/L	<10
Methylisobutylketone	ug/L	<10
Chlorodifluoromethan	ug/L	<1
p Diethylbenzene	ug/L	<1

ANALYTICAL PARAMETERS

cc:

**REMARKS: Volatile Organic Compounds by EPA Method 8260.
11245 Tetramethylbenz = 1,2,4,5-Tetramethylbenzene
Page 2 of 2.**

DIRECTOR

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TE

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 990910.04

03/08/99

P.W. Groaser Consulting
630 Johnson Avenue, Suite 7
Bohemian, NY 11716-2618

ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, #ABG 9901

COLLECTED BY: Client **DATE COL'D:**03/04/99 **RECEIVED:**03/04/99

SAMPLE: Water sample, MW#4

ANALYTICAL PARAMETERS

Dichlorodifluomethane	ug/L	<1
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
2,2-Dichloropropane	ug/L	<1
c-1,2-Dichloroethene	ug/L	<1
Bromochloromethane	ug/L	<1
Chloroform	ug/L	<1
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
1,1-Dichloropropene	ug/L	<1
Benzene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
Trichloroethylene	ug/L	5
1,2 Dichloropropane	ug/L	<1
Dibromomethane	ug/L	<1
Bromodichloromethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
Toluene	ug/L	<1

ANALYTICAL PARAMETERS

t-1,3-Dichloropropene	ug/L
112-Trichloroethane	ug/L
Tetrachloroethene	ug/L
1,3-Dichloropropane	ug/L
Chlorodibromomethane	ug/L
1,2-Dibromoethane	ug/L
Chlorobenzene	ug/L
Ethyl Benzene	ug/L
112-Tetrachloroethane	ug/L
m + p Xylene	ug/L
o-Xylene	ug/L
Styrene	ug/L
Bromoform	ug/L
Isopropylbenzene	ug/L
Bromobenzene	ug/L
112-Tetrachloroethane	ug/L
123-Trichloropropane	ug/L
n-Propylbenzene	ug/L
2-Chlorotoluene	ug/L
135-Trimethylbenzene	ug/L
4-Chlorotoluene	ug/L
tert-Butylbenzene	ug/L
124-Trimethylbenzene	ug/L
sec-Butylbenzene	ug/L

CCS

REMARKS: Volatile Organic Compounds by EPA Method 8260.
Page 1 of 2.

DIRECTOR

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TE

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 990910.04

03/08/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618
ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, #ABG 9901

COLLECTED BY: Client DATE COL'D: 03/04/99 RECEIVED: 03/04/99

SAMPLE: Water sample, MW#4

ANALYTICAL PARAMETERS		
p-Isopropyltoluene	ug/L	<1
1,3 Dichlorobenzene	ug/L	<1
1,4 Dichlorobenzene	ug/L	<1
n-Butylbenzene	ug/L	<1
1,2 Dichlorobenzene	ug/L	<1
Dibromochloropropane	ug/L	<1
1,2,4-Trichlorobenzene	ug/L	<1
Hexachlorobutadiene	ug/L	<1
Naphthalene	ug/L	<1
1,2,3-Trichlorobenzene	ug/L	<1
tert-ButylMethylEther	ug/L	<1
p-Ethyltoluene	ug/L	<1
Freon 113	ug/L	<1
1,2,4,5-Tetramethylbenz	ug/L	<1
Acetone	ug/L	<10
Methyl Ethyl Ketone	ug/L	<10
Methylisobutylketone	ug/L	<10
Chlorodifluoromethan	ug/L	<1
p-Diethylbenzene	ug/L	<1

ANALYTICAL PARAMETERS



cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
1,2,4,5-Tetramethylbenz = 1,2,4,5-Tetramethylbenzene
Page 2 of 2.

DIRECTOR

ECOTEST LABORATORIES, INC.**ENVIRONMENTAL TE**

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 990910.05

03/08/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618

ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, #ABG 9901

COLLECTED BY: Client

DATE COL'D:03/04/99 RECEIVED:03/04/99

SAMPLE: Water sample, MW#5

ANALYTICAL PARAMETERS

Dichlorodifluoromethane	ug/L	<1
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluoromethane	ug/L	<1
1,1-Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
1,1-Dichloroethane	ug/L	<1
2,2-Dichloropropane	ug/L	<1
c-1,2-Dichloroethene	ug/L	<1
Bromoform	ug/L	<1
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
1,1-Dichloropropene	ug/L	<1
Benzene	ug/L	<1
1,2-Dichloroethane	ug/L	<1
Trichloroethylene	ug/L	11
1,2-Dichloropropane	ug/L	<1
Dibromomethane	ug/L	<1
Bromodichloromethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
Toluene	ug/L	<1

ANALYTICAL PARAMETERS

t-1,3Dichloropropene	ug/L	<1
112 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
1,3-Dichloropropane	ug/L	<1
Chlorodibromomethane	ug/L	<1
1,2-Dibromoethane	ug/L	<1
Chlorobenzene	ug/L	<1
Ethyl Benzene	ug/L	<1
1112Tetrachloroethane	ug/L	<1
m + p-Xylene	ug/L	<1
o-Xylene	ug/L	<1
Styrene	ug/L	<1
Bromoform	ug/L	<1
Isopropylbenzene	ug/L	<1
Bromobenzene	ug/L	<1
1122Tetrachloroethane	ug/L	<1
123-Trichloropropene	ug/L	<1
n-Propylbenzene	ug/L	<1
2-Chlorotoluene	ug/L	<1
135-Trimethylbenzene	ug/L	<1
4-Chlorotoluene	ug/L	<1
tert-Butylbenzene	ug/L	<1
124-Trimethylbenzene	ug/L	<1
sec-Butylbenzene	ug/L	<1

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
Page 1 of 2.

DIRECTOR



ECOTEST LABORATORIES, INC.**ENVIRONMENTAL TE**

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 990910.05

03/08/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618

ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush. #ABG 9901
COLLECTED BY: Client DATE COL'D:03/04/99 RECEIVED:03/04/99

SAMPLE: Water sample, MW#5

ANALYTICAL PARAMETERS		
p-Isopropyltoluene	ug/L	<1
1,3 Dichlorobenzene	ug/L	<1
1,4 Dichlorobenzene	ug/L	<1
n-Butylbenzene	ug/L	<1
1,2 Dichlorobenzene	ug/L	<1
Dibromochloropropane	ug/L	<1
1,2,4-Trichlorobenzene	ug/L	<1
Hexachlorobutadiene	ug/L	<1
Naphthalene	ug/L	<1
1,2,3-Trichlorobenzene	ug/L	<1
tert-ButylMethylEther	ug/L	<1
p-Ethyltoluene	ug/L	<1
Freon 113	ug/L	<1
1,2,4,5 Tetramethylbenz	ug/L	<1
Acetone	ug/L	<10
Methyl Ethyl Ketone	ug/L	<10
Methylisobutylketone	ug/L	<10
Chlorodifluoromethan	ug/L	<1
p Diethylbenzene	ug/L	<1

ANALYTICAL PARAMETERS

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
1,2,4,5-Tetramethylbenz = 1,2,4,5-Tetramethylbenzene
Page 2 of 2.

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 990910.06

03/08/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618
ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, #ABG 9901
COLLECTED BY: Client DATE COL'D:03/04/99 RECEIVED:03/04/99

SAMPLE: Water sample, Field Blank

ANALYTICAL PARAMETERS

Dichlorodifluoromethane	ug/L	<1
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluoromethane	ug/L	<1
1,1-Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
1,1-Dichloroethane	ug/L	<1
2,2-Dichloropropane	ug/L	<1
c-1,2-Dichloroethene	ug/L	<1
Bromoform	ug/L	<1
Chloroform	ug/L	<1
111-Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
1,1-Dichloropropene	ug/L	<1
Benzene	ug/L	<1
1,2-Dichloroethane	ug/L	<1
Trichloroethylene	ug/L	<1
1,2-Dichloropropane	ug/L	<1
Dibromomethane	ug/L	<1
Bromodichloromethane	ug/L	<1
c-1,3-Dichloropropene	ug/L	<1
Toluene	ug/L	<1

ANALYTICAL PARAMETERS

t-1,3-Dichloropropene	ug/L	<1
112-Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
1,3-Dichloropropane	ug/L	<1
Chlorodibromomethane	ug/L	<1
1,2-Dibromoethane	ug/L	<1
Chlorobenzene	ug/L	<1
Ethyl Benzene	ug/L	<1
1112-Tetrachloroethane	ug/L	<1
m + p-Xylene	ug/L	<1
o-Xylene	ug/L	<1
Styrene	ug/L	<1
Bromoform	ug/L	<1
Isopropylbenzene	ug/L	<1
Bromobenzene	ug/L	<1
1122-Tetrachloroethane	ug/L	<1
123-Trichloropropane	ug/L	<1
n-Propylbenzene	ug/L	<1
2-Chlorotoluene	ug/L	<1
135-Trimethylbenzene	ug/L	<1
4-Chlorotoluene	ug/L	<1
tert-Butylbenzene	ug/L	<1
124-Trimethylbenzene	ug/L	<1
sec-Butylbenzene	ug/L	<1

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
Page 1 of 2.

DIRECTOR

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 990910.06

03/08/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618

ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, #ABG 9901

COLLECTED BY: Client DATE COL'D:03/04/99 RECEIVED:03/04/99

SAMPLE: Water sample, Field Blank

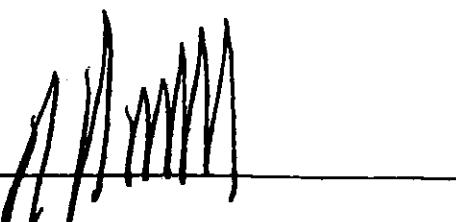
ANALYTICAL PARAMETERS		
p-Isopropyltoluene	ug/L	<1
1,3 Dichlorobenzene	ug/L	<1
1,4 Dichlorobenzene	ug/L	<1
n-Butylbenzene	ug/L	<1
1,2 Dichlorobenzene	ug/L	<1
Dibromochloropropane	ug/L	<1
124-Trichlorobenzene	ug/L	<1
Hexachlorobutadiene	ug/L	<1
Naphthalene	ug/L	<1
123-Trichlorobenzene	ug/L	<1
tert-ButylMethylEther	ug/L	<1
p-Ethyltoluene	ug/L	<1
Freon 113	ug/L	<1
1245 Tetramethylbenz	ug/L	<1
Acetone	ug/L	<10
Methyl Ethyl Ketone	ug/L	<10
Methylisobutylketone	ug/L	<10
Chlorodifluoromethan	ug/L	<1
p Diethylbenzene	ug/L	<1

ANALYTICAL PARAMETERS

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
1245 Tetramethylbenz = 1,2,4,5-Tetramethylbenzene
Page 2 of 2.

DIRECTOR



117th Avenue, North Babylon, New York 11703
122-5777 • FAX (516) 422-5770

Q.W. G.R. O.S.S. S.

Local Police Department

589-6353 FAX:

receiving report:

Adams, Robert
H.C.C. 400

121 3144

Bon

MM-1

MM-2

MM-3

MM-4

MM-5

Solid Rock

7000

31

EPA 8260, SWL

Dynamic List

Dynamic Log

Dynamic Log

④ 200

Issued by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)	Received by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)
John	3/4/99	YES	John	3/4/99	NO	NO	Representing:
John	3/4/99	YES	John	3/4/99	NO	NO	Representing:

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 990910.07

03/08/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618

ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, #ABC 9901
COLLECTED BY: Client DATE COL'D: 03/04/99 RECEIVED: 03/04/99

SAMPLE: Soil sample, Drain

ANALYTICAL PARAMETERS		
Dichlorodifluoromethane	ug/Kg	<5
Chloromethane	ug/Kg	<5
Vinyl Chloride	ug/Kg	<5
Bromomethane	ug/Kg	<5
Chloroethane	ug/Kg	<5
Trichlorofluoromethane	ug/Kg	<5
1,1-Dichloroethene	ug/Kg	<5
Methylene Chloride	ug/Kg	<5
t-1,2-Dichloroethene	ug/Kg	<5
1,1-Dichloroethane	ug/Kg	<5
2,2-Dichloropropane	ug/Kg	<5
c-1,2-Dichloroethene	ug/Kg	<5
Bromoform	ug/Kg	<5
Chloroform	ug/Kg	<5
111 Trichloroethane	ug/Kg	<5
Carbon Tetrachloride	ug/Kg	<5
1,1-Dichloropropene	ug/Kg	<5
Benzene	ug/Kg	<5
1,2-Dichloroethane	ug/Kg	<5
Trichloroethylene	ug/Kg	280
1,2-Dichloropropane	ug/Kg	<5
Dibromomethane	ug/Kg	<5
Bromodichloromethane	ug/Kg	<5
c-1,3-Dichloropropene	ug/Kg	<5
Toluene	ug/Kg	<5

ANALYTICAL PARAMETERS		
t-1,3-Dichloropropene	ug/Kg	<5
112 Trichloroethane	ug/Kg	<5
Tetrachloroethene	ug/Kg	<5
1,3-Dichloropropane	ug/Kg	<5
Chlorodibromomethane	ug/Kg	<5
1,2-Dibromoethane	ug/Kg	<5
Chlorobenzene	ug/Kg	<5
Ethyl Benzene	ug/Kg	<5
1,112-Tetrachloroethane	ug/Kg	<5
m + p Xylene	ug/Kg	<1
o Xylene	ug/Kg	<5
Styrene	ug/Kg	<5
Bromoform	ug/Kg	<5
Isopropylbenzene	ug/Kg	<5
Bromobenzene	ug/Kg	<5
1122-Tetrachloroethane	ug/Kg	<5
123-Trichloropropane	ug/Kg	<5
n-Propylbenzene	ug/Kg	<5
2-Chlorotoluene	ug/Kg	<5
135-Trimethylbenzene	ug/Kg	<5
4-Chlorotoluene	ug/Kg	<5
tert-Butylbenzene	ug/Kg	<5
124-Trimethylbenzene	ug/Kg	9
sec-Butylbenzene	ug/Kg	<5

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
Page 1 of 2.

DIRECTOR

ECOTEST LABORATORIES, INC.**ENVIRONMENTAL TE**

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 990910.07

03/08/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemian, NY 11716-2618

ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, #ABG 9901

COLLECTED BY: Client

DATE COL'D:03/04/99 RECEIVED:03/04/99

SAMPLE: Soil sample, Drain

ANALYTICAL PARAMETERS		
p-Isopropyltoluene	ug/Kg	<5
1,3 Dichlorobenzene	ug/Kg	<5
1,4 Dichlorobenzene	ug/Kg	<5
n-Butylbenzene	ug/Kg	<5
1,2 Dichlorobenzene	ug/Kg	<5
Dibromochloropropane	ug/Kg	<5
124-Trichlorobenzene	ug/Kg	<5
Methachlorobutadiene	ug/Kg	<5
Naphthalene	ug/Kg	<5
123-Trichlorobenzene	ug/Kg	<5
tert-ButylMethylEther	ug/Kg	<5
p-Ethyltoluene	ug/Kg	<5
Freon 113	ug/Kg	<5
1245 Tetramethylbenz	ug/Kg	<5
Acetone	ug/Kg	<50
Methyl Ethyl Ketone	ug/Kg	<50
Methylisobutylketone	ug/Kg	<50
Chlorodifluoromethan	ug/Kg	<5
p Diethylbenzene	ug/Kg	<5
% Solids		94

ANALYTICAL PARAMETERS

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.

!1245 Tetramethylbenz = 1,2,4,5-Tetramethylbenzene

Page 2 of 2.

DIRECTOR

Environmental Services, Inc. • Environmental Testing
offield Avenue, North Babylon, New York 11703
22-5777 • FAX (610) 422-5770

Printed Name: [REDACTED]
Address: [REDACTED]

SPG-16253 FAX:

Receiving report:
by:

EOB 87600 Full lot
118 - 110 TUESDAY

SPG-OS1 (28-30)

SPG-OS2 (28-30)

SPG-OS3 (28-38)

SPG-OS4 (28-38)

SPG-OS5 (28-38)

SPG-OS6 (28-38)

SPG-OS7 (28-38)

SPG-OS8 (28-38)

SPG-OS9 (28-38)

SPG-OS10 (28-38)

SPG-OS11 (28-38)

SPG-OS12 (28-38)

SPG-OS13 (28-38)

SPG-OS14 (28-38)

Printed by: (Signature) [REDACTED] Received by: (Signature) [REDACTED] Dated/TIME: [REDACTED] SEAL INTACT? [REDACTED] Representing: [REDACTED]

Printed by: (Signature) [REDACTED] Received by: (Signature) [REDACTED] Dated/TIME: [REDACTED] SEAL INTACT? [REDACTED] Representing: [REDACTED]

Printed by: (Signature) [REDACTED] Received by: (Signature) [REDACTED] Dated/TIME: [REDACTED] SEAL INTACT? [REDACTED] Representing: [REDACTED]

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 992849.01

07/15/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemian, NY 11716-2618

ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, ABG 9901

COLLECTED BY: Client

DATE COL'D:07/07/99 RECEIVED:07/07/99

SAMPLE: Water sample, MW#1

ANALYTICAL PARAMETERS

Dichlorodifluoromethane	ug/L	<1
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluoromethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
2,2-Dichloropropane	ug/L	<1
c-1,2-Dichloroethene	ug/L	<1
Bromoform	ug/L	<1
Chloroform	ug/L	3
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
1,1-Dichloropropene	ug/L	<1
Benzene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
Trichloroethylene	ug/L	<1
1,2 Dichloropropane	ug/L	<1
Dibromomethane	ug/L	<1
Bromodichloromethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
Toluene	ug/L	<1

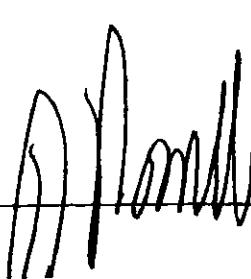
ANALYTICAL PARAMETERS

t-1,3Dichloropropene	ug/L	<1
112 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	8
1,3-Dichloropropane	ug/L	<1
Chlorodibromomethane	ug/L	<1
1,2 Dibromoethane	ug/L	<1
Chlorobenzene	ug/L	<1
Ethyl Benzene	ug/L	<1
1112Tetrachloroethane	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Styrene	ug/L	<1
Bromoform	ug/L	<1
Isopropylbenzene	ug/L	<1
Bromobenzene	ug/L	<1
1122Tetrachloroethane	ug/L	<1
123-Trichloropropene	ug/L	<1
n-Propylbenzene	ug/L	<1
2-Chlorotoluene	ug/L	<1
135-Triethylbenzene	ug/L	<1
4-Chlorotoluene	ug/L	<1
tert-Butylbenzene	ug/L	<1
124-Triethylbenzene	ug/L	<1
sec-Butylbenzene	ug/L	<1

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
Page 1 of 2.

DIRECTOR



ECOTEST LABORATORIES, INC.**ENVIRONMENTAL TESTII**

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 992849.01

07/15/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemian, NY 11716-2618

ATTN: James P. Rhodes

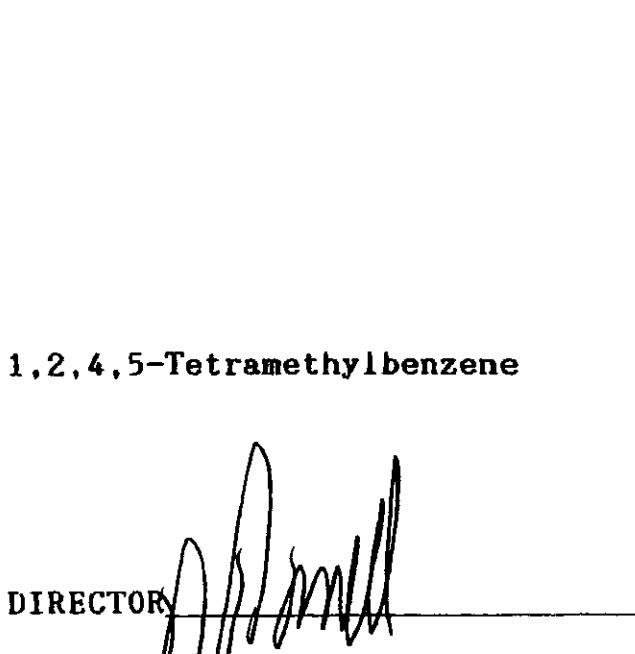
SOURCE OF SAMPLE: Adams Brush, ABG 9901

COLLECTED BY: Client DATE COL'D:07/07/99 RECEIVED:07/07/99

SAMPLE: Water sample, MW#1

ANALYTICAL PARAMETERS

p-Isopropyltoluene	ug/L	<1
1,3 Dichlorobenzene	ug/L	<1
1,4 Dichlorobenzene	ug/L	<1
n-Butylbenzene	ug/L	<1
1,2 Dichlorobenzene	ug/L	<1
Dibromochloropropane	ug/L	<1
124-Trichlorobenzene	ug/L	<1
Hexachlorobutadiene	ug/L	<1
Naphthalene	ug/L	<1
123-Trichlorobenzene	ug/L	<1
tert. ButylMethylEther	ug/L	<1
p-Ethyltoluene	ug/L	<1
Freon 113	ug/L	<1
1245 Tetramethylbenz	ug/L	<1
Acetone	ug/L	<10
Methyl Ethyl Ketone	ug/L	<10
Methylisobutylketone	ug/L	<10
Chlorodifluoromethan	ug/L	<1
p Diethylbenzene	ug/L	<1

ANALYTICAL PARAMETERS

cc:

REMARKS: VOC by EPA Method 8260.

11245 Tetramethylbenz = 1,2,4,5-Tetramethylbenzene

Page 2 of 2.

DIRECTOR

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 992849.02

07/15/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618

ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, ABG 9901
COLLECTED BY: Client DATE COL'D:07/07/99 RECEIVED:07/07/99

SAMPLE: Water sample, MW#2

ANALYTICAL PARAMETERS

Dichlorodifluomethane	ug/L	<1
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluoromethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
2,2-Dichloropropane	ug/L	<1
c-1,2-Dichloroethene	ug/L	<1
Bromoform	ug/L	<1
Chloroform	ug/L	<1
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
1,1-Dichloropropene	ug/L	<1
Benzene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
Trichloroethylene	ug/L	<1
1,2 Dichloropropane	ug/L	<1
Dibromomethane	ug/L	<1
Bromodichloromethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
Toluene	ug/L	<1

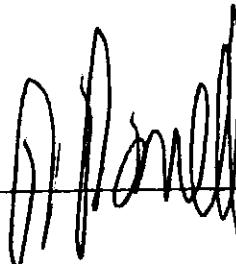
ANALYTICAL PARAMETERS

t-1,3Dichloropropene	ug/L	<1
112 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	11
1,3-Dichloropropane	ug/L	<1
Chlorodibromomethane	ug/L	<1
1,2 Dibromoethane	ug/L	<1
Chlorobenzene	ug/L	<1
Ethyl Benzene	ug/L	<1
1112Tetrachloroethane	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Styrene	ug/L	<1
Bromoform	ug/L	<1
Isopropylbenzene	ug/L	<1
Bromobenzene	ug/L	<1
1122Tetrachloroethane	ug/L	<1
123-Trichloropropene	ug/L	<1
n-Propylbenzene	ug/L	<1
2-Chlorotoluene	ug/L	<1
135-Triethylbenzene	ug/L	<1
4-Chlorotoluene	ug/L	<1
tert-Butylbenzene	ug/L	<1
124-Triethylbenzene	ug/L	<1
sec-Butylbenzene	ug/L	<1

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
Page 1 of 2.

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 992849.02

07/15/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemian, NY 11716-2618
ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, ABG 9901
COLLECTED BY: Client DATE COL'D:07/07/99 RECEIVED:07/07/99

SAMPLE: Water sample, MW#2

ANALYTICAL PARAMETERS		
p-Isopropyltoluene	ug/L	<1
1,3 Dichlorobenzene	ug/L	<1
1,4 Dichlorobenzene	ug/L	<1
n-Butylbenzene	ug/L	<1
1,2 Dichlorobenzene	ug/L	<1
Dibromochloropropane	ug/L	<1
124-Trichlorobenzene	ug/L	<1
Hexachlorobutadiene	ug/L	<1
Naphthalene	ug/L	<1
123-Trichlorobenzene	ug/L	<1
tert.ButylMethylEther	ug/L	<1
p-Ethyltoluene	ug/L	<1
Freon 113	ug/L	<1
1245 Tetramethylbenz	ug/L	<1
Acetone	ug/L	<10
Methyl Ethyl Ketone	ug/L	<10
Methylisobutylketone	ug/L	<10
Chlorodifluoromethan	ug/L	<1
p Diethylbenzene	ug/L	<1

ANALYTICAL PARAMETERS

cc:

REMARKS: VOC by EPA Method 8260.

11245 Tetramethylbenz = 1,2,4,5-Tetramethylbenzene
Page 2 of 2.

DIRECTOR

ECOTEST LABORATORIES, INC.**ENVIRONMENTAL TESTIA**

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 992849.03

07/15/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemian, NY 11716-2618

ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, ABG 9901
COLLECTED BY: Client DATE COL'D:07/07/99 RECEIVED:07/07/99

SAMPLE: Water sample, MW#3

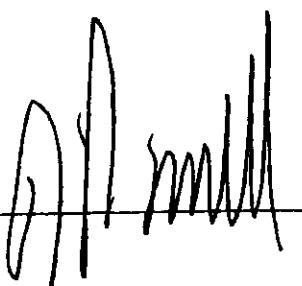
ANALYTICAL PARAMETERS		
Dichlordifluomethane	ug/L	<1
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
1,1-Dichloroethane	ug/L	<1
2,2-Dichloropropane	ug/L	<1
c-1,2-Dichloroethene	ug/L	<1
Bromochloromethane	ug/L	<1
Chloroform	ug/L	<1
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
1,1-Dichloropropene	ug/L	<1
Benzene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
Trichloroethylene	ug/L	240
1,2 Dichloropropene	ug/L	<1
Dibromomethane	ug/L	<1
Bromodichloromethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
Toluene	ug/L	<1

ANALYTICAL PARAMETERS		
t-1,3Dichloropropene	ug/L	<1
112 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
1,3-Dichloropropane	ug/L	<1
Chlorodibromomethane	ug/L	<1
1,2 Dibromoethane	ug/L	<1
Chlorobenzene	ug/L	<1
Ethyl Benzene	ug/L	<1
1112Tetrachloroethan	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Styrene	ug/L	<1
Bromoform	ug/L	<1
Isopropylbenzene	ug/L	<1
Bromobenzene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
123-Trichloropropene	ug/L	<1
n-Propylbenzene	ug/L	<1
2-Chlorotoluene	ug/L	<1
135-Triethylbenzene	ug/L	<1
4-Chlorotoluene	ug/L	<1
tert-Butylbenzene	ug/L	<1
124-Triethylbenzene	ug/L	<1
sec-Butylbenzene	ug/L	<1

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
Page 1 of 2.

DIRECTOR



ECOTEST LABORATORIES, INC.**ENVIRONMENTAL TESTING**

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 992849.03

07/15/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemian, NY 11716-2618
ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, ABG 9901
COLLECTED BY: Client DATE COL'D: 07/07/99 RECEIVED: 07/07/99

SAMPLE: Water sample, MW#3

ANALYTICAL PARAMETERS		
p-Isopropyltoluene	ug/L	<1
1,3 Dichlorobenzene	ug/L	<1
1,4 Dichlorobenzene	ug/L	<1
n-Butylbenzene	ug/L	<1
1,2 Dichlorobenzene	ug/L	<1
Dibromochloropropane	ug/L	<1
124-Trichlorobenzene	ug/L	<1
Hexachlorobutadiene	ug/L	<1
Naphthalene	ug/L	<1
123-Trichlorobenzene	ug/L	<1
tert-ButylMethylEther	ug/L	<1
p-Ethyltoluene	ug/L	<1
Freon 113	ug/L	<1
1245-Tetramethylbenz	ug/L	<1
Acetone	ug/L	<10
Methyl Ethyl Ketone	ug/L	<10
Methylisobutylketone	ug/L	<10
Chlorodifluoromethan	ug/L	<1
p-Diethylbenzene	ug/L	<1

ANALYTICAL PARAMETERS

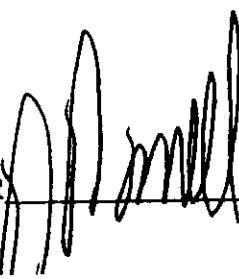
cc:

REMARKS: VOC by EPA Method 8260.

11245 Tetramethylbenz = 1,2,4,5-Tetramethylbenzene

Page 2 of 2.

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 992849.04

07/15/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618
ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, ABG 9901
COLLECTED BY: Client DATE COL'D:07/07/99 RECEIVED:07/07/99

SAMPLE: Water sample, MW#4

ANALYTICAL PARAMETERS

Dichlorodifluoromethane	ug/L	<1
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluoromethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
2,2-Dichloropropane	ug/L	<1
c-1,2-Dichloroethene	ug/L	<1
Bromoform	ug/L	<1
Chloroform	ug/L	<1
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
1,1-Dichloropropene	ug/L	<1
Benzene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
Trichloroethylene	ug/L	2
1,2 Dichloropropane	ug/L	<1
Dibromomethane	ug/L	<1
Bromodichloromethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
Toluene	ug/L	<1

ANALYTICAL PARAMETERS

t-1,3Dichloropropene	ug/L	<1
112 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
1,3-Dichloropropane	ug/L	<1
Chlorodibromomethane	ug/L	<1
1,2 Dibromoethane	ug/L	<1
Chlorobenzene	ug/L	<1
Ethyl Benzene	ug/L	<1
1112Tetrachloroethane	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Styrene	ug/L	<1
Bromoform	ug/L	<1
Isopropylbenzene	ug/L	<1
Bromobenzene	ug/L	<1
1122Tetrachloroethane	ug/L	<1
123-Trichloropropane	ug/L	<1
n-Propylbenzene	ug/L	<1
2-Chlorotoluene	ug/L	<1
135-Trimethylbenzene	ug/L	<1
4-Chlorotoluene	ug/L	<1
tert-Butylbenzene	ug/L	<1
124-Trimethylbenzene	ug/L	<1
sec-Butylbenzene	ug/L	<1

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
Page 1 of 2.

DIRECTOR

ECOTEST LABORATORIES, INC.**ENVIRONMENTAL TESTIN**

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 992849.04

07/15/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemian, NY 11716-2618
ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, ABG 9901
COLLECTED BY: Client DATE COL'D:07/07/99 RECEIVED:07/07/99

SAMPLE: Water sample, MW#4

ANALYTICAL PARAMETERS		
p-Isopropyltoluene	ug/L	<1
1,3 Dichlorobenzene	ug/L	<1
1,4 Dichlorobenzene	ug/L	<1
n-Butylbenzene	ug/L	<1
1,2 Dichlorobenzene	ug/L	<1
Dibromochloropropane	ug/L	<1
124-Trichlorobenzene	ug/L	<1
Hexachlorobutadiene	ug/L	<1
Naphthalene	ug/L	<1
123-Trichlorobenzene	ug/L	<1
tert. ButylMethylEther	ug/L	<1
p-Ethyltoluene	ug/L	<1
Freon 113	ug/L	<1
1245 Tetramethylbenz	ug/L!	<1
Acetone	ug/L	<10
Methyl Ethyl Ketone	ug/L	<10
Methyisobutylketone	ug/L	<10
Chlorodifluoromethan	ug/L	<1
p Diethylbenzene	ug/L	<1

ANALYTICAL PARAMETERS

cc:

REMARKS: VOC by EPA Method 8260.

!1245 Tetramethylbenz = 1,2,4,5-Tetramethylbenzene
Page 2 of 2.

DIRECTOR

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LAB NO. 992849.05

07/15/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemian, NY 11716-2618

ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, ABG 9901

COLLECTED BY: Client DATE COL'D:07/07/99 RECEIVED:07/07/99

SAMPLE: Water sample, MW#5

ANALYTICAL PARAMETERS

Dichlorodifluoromethane	ug/L	<1
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluoromethane	ug/L	<1
1,1-Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
1,1-Dichloroethane	ug/L	<1
2,2-Dichloropropane	ug/L	<1
c-1,2-Dichloroethene	ug/L	<1
Bromo-chloromethane	ug/L	<1
Chloroform	ug/L	<1
1,1,1-Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
1,1-Dichloropropene	ug/L	<1
Benzene	ug/L	<1
1,2-Dichloroethane	ug/L	<1
Trichloroethylene	ug/L	9
1,2-Dichloropropane	ug/L	<1
Dibromomethane	ug/L	<1
Bromodichloromethane	ug/L	<1
c-1,3-Dichloropropene	ug/L	<1
Toluene	ug/L	<1

ANALYTICAL PARAMETERS

t-1,3-Dichloropropene	ug/L	<1
112 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
1,3-Dichloropropane	ug/L	<1
Chlorodibromomethane	ug/L	<1
1,2-Dibromoethane	ug/L	<1
Chlorobenzene	ug/L	<1
Ethyl Benzene	ug/L	<1
112-Tetrachloroethane	ug/L	<1
m+p-Xylene	ug/L	<2
o-Xylene	ug/L	<1
Styrene	ug/L	<1
Bromoform	ug/L	<1
Isopropylbenzene	ug/L	<1
Bromobenzene	ug/L	<1
112-Tetrachloroethane	ug/L	<1
123-Trichloropropene	ug/L	<1
n-Propylbenzene	ug/L	<1
2-Chlorotoluene	ug/L	<1
135-Tri-methylbenzene	ug/L	<1
4-Chlorotoluene	ug/L	<1
tert-Butylbenzene	ug/L	<1
124-Tri-methylbenzene	ug/L	<1
sec-Butylbenzene	ug/L	<1

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
Page 1 of 2.

DIRECTOR

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTIN

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO. 992849.05

07/15/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618

ATTN: James P. Rhodes

SOURCE OF SAMPLE: Adams Brush, ABG 9901
COLLECTED BY: Client DATE COL'D:07/07/99 RECEIVED:07/07/99

SAMPLE: Water sample, MW#5

ANALYTICAL PARAMETERS

p-Isopropyltoluene	ug/L	<1
1,3 Dichlorobenzene	ug/L	<1
1,4 Dichlorobenzene	ug/L	<1
n-Butylbenzene	ug/L	<1
1,2 Dichlorobenzene	ug/L	<1
Dibromochloropropane	ug/L	<1
124-Trichlorobenzene	ug/L	<1
Hexachlorobutadiene	ug/L	<1
Naphthalene	ug/L	<1
123-Trichlorobenzene	ug/L	<1
ter. ButylMethylEther	ug/L	<1
p-Ethyltoluene	ug/L	<1
Freon 113	ug/L	<1
1245 Tetramethylbenz	ug/L	<1
Acetone	ug/L	<10
Methyl Ethyl Ketone	ug/L	<10
Methylisobutylketone	ug/L	<10
Chlorodifluoromethan	ug/L	<1
p Diethylbenzene	ug/L	<1

ANALYTICAL PARAMETERS

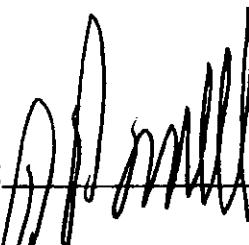
cc:

REMARKS: VOC by EPA Method 8260.

11245 Tetramethylbenz = 1,2,4,5-Tetramethylbenzene

Page 2 of 2.

DIRECTOR



10-5-7-5-
Effie Avenue, North Babylon, New York 11703
(516) 422-5777 • FAX (516) 422-5770

to:	John Doe	
ess:	123 Main Street, Suite 100, Anytown, USA 12345	
te:	555-1234	
FAX:	555-5678	
on receiving report:		
plied by:	John Doe	
ce:	John Doe	
NO:	1234567890	

11

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon NY 11703
516 422-5777

LAB NO:994708.01

11/04/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618
ATTN: James P. Rhodes

SOURCE OF SAMPLE: 94-02 104th Street, Ozone Park, SSC9901
COLLECTED BY: Client DATE COL'D:10/29/99 RECEIVED:10/29/99

SAMPLE: Water sample, MW-1, 1030

ANALYTICAL PARAMETERS		
p-Isopropyltoluene	ug/L	<1
1,3 Dichlorobenzene	ug/L	<1
1,4 Dichlorobenzene	ug/L	<1
n-Butylbenzene	ug/L	<1
1,2 Dichlorobenzene	ug/L	<1
Dibromochloropropane	ug/L	<1
124-Trichlorobenzene	ug/L	<1
Hexachlorobutadiene	ug/L	<1
Naphthalene	ug/L	<1
123-Trichlorobenzene	ug/L	<1
ter.ButylMethylEther	ug/L	<1
p-Ethyltoluene	ug/L	<1
Freon 113	ug/L	<1
1245 Tetramethylbenz	ug/L	<1
Acetone	ug/L	<10
Methyl Ethyl Ketone	ug/L	<10
Methylisobutylketone	ug/L	<10
Chlorodifluoromethan	ug/L	<1
p-Diethylbenzene	ug/L	<1

ANALYTICAL PARAMETERS

-

cc:

REMARKS: VOC by EPA Method 8260.

11245 Tetramethylbenz = 1,2,4,5-Tetramethylbenzene
Page 2 of 2.

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon NY 11703
516 422-5777

LAB NO:994708.01

11/04/99

P.W. Grosser Consulting
 630 Johnson Avenue, Suite 7
 Bohemia, NY 11716-2618
 ATTN: James P. Rhodes

SOURCE OF SAMPLE: 94-02 104th Street, Ozone Park, SSC9901
 COLLECTED BY: Client DATE COL'D:10/29/99 RECEIVED:10/29/99

SAMPLE: Water sample, MW-1, 1030

ANALYTICAL PARAMETERS

Dichlorodifluoromethane	ug/L	<1
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluoromethane	ug/L	<1
1,1-Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
1,1-Dichloroethane	ug/L	<1
2,2-Dichloropropane	ug/L	<1
c-1,2-Dichloroethene	ug/L	<1
Bromoform	ug/L	<1
1,1,1-Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
1,1-Dichloropropene	ug/L	<1
Benzene	ug/L	<1
1,2-Dichloroethane	ug/L	<1
Trichloroethylene	ug/L	<1
1,2-Dichloropropane	ug/L	<1
Dibromomethane	ug/L	<1
Bromodichloromethane	ug/L	<1
c-1,3-Dichloropropene	ug/L	<1
Toluene	ug/L	<1

ANALYTICAL PARAMETERS

t-1,3-Dichloropropene	ug/L	<1
1,1,2-Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	14
1,3-Dichloropropane	ug/L	<1
Chlorodibromomethane	ug/L	<1
1,2-Dibromoethane	ug/L	<1
Chlorobenzene	ug/L	<1
Ethyl Benzene	ug/L	<1
1,1,2-Tetrachloroethane	ug/L	<1
m + p Xylene	ug/L	<2
o-Xylene	ug/L	<1
Styrene	ug/L	<1
Bromoform	ug/L	<1
Isopropylbenzene	ug/L	<1
Bromobenzene	ug/L	<1
1,1,2-Tetrachloroethane	ug/L	<1
1,2,3-Trichloropropane	ug/L	<1
n-Propylbenzene	ug/L	<1
2-Chlorotoluene	ug/L	<1
1,3,5-Trimethylbenzene	ug/L	<1
4-Chlorotoluene	ug/L	<1
tert-Butylbenzene	ug/L	<1
1,2,4-Trimethylbenzene	ug/L	<1
sec-Butylbenzene	ug/L	<1

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
 Page 1 of 2.

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon NY 11703
516 422-5777

LAB NO:994708.02

11/04/99

P.W. Grosser Consulting
 630 Johnson Avenue, Suite 7
 Bohemia, NY 11716-2618
 ATTN: James P. Rhodes

SOURCE OF SAMPLE: 94-02 104th Street, Ozone Park, SSC9901
 COLLECTED BY: Client DATE COL'D:10/29/99 RECEIVED:10/29/99

SAMPLE: Water sample, MW-2, 0905

ANALYTICAL PARAMETERS

Dichlorodifluoromethane	ug/L	<1
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluoromethane	ug/L	<1
1,1-Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
1,1-Dichloroethane	ug/L	<1
2,2-Dichloropropane	ug/L	<1
c-1,2-Dichloroethene	ug/L	<1
Bromoform	ug/L	<1
1,1,1-Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
1,1-Dichloropropene	ug/L	<1
Benzene	ug/L	<1
1,2-Dichloroethane	ug/L	<1
Trichloroethylene	ug/L	<1
1,2-Dichloropropane	ug/L	<1
Dibromomethane	ug/L	<1
Bromodichloromethane	ug/L	<1
c-1,3-Dichloropropene	ug/L	<1
Toluene	ug/L	<1

ANALYTICAL PARAMETERS

t-1,3-Dichloropropene	ug/L	<1
112 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
1,3-Dichloropropane	ug/L	<1
Chlorodibromomethane	ug/L	<1
1,2-Dibromoethane	ug/L	<1
Chlorobenzene	ug/L	<1
Ethyl Benzene	ug/L	<1
1112Tetrachloroethane	ug/L	<1
m + p Xylene	ug/L	<1
o Xylene	ug/L	<1
Styrene	ug/L	<1
Bromoform	ug/L	<1
Isopropylbenzene	ug/L	<1
Bromobenzene	ug/L	<1
1122Tetrachloroethane	ug/L	<1
123-Trichloropropene	ug/L	<1
n-Propylbenzene	ug/L	<1
2-Chlorotoluene	ug/L	<1
135-Trimethylbenzene	ug/L	<1
4-Chlorotoluene	ug/L	<1
tert-Butylbenzene	ug/L	<1
124-Trimethylbenzene	ug/L	<1
sec-Butylbenzene	ug/L	<1

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
 Page 1 of 2.

DIRECTOR



Eco-Test Laboratories Inc
377 Sheffield Ave
North Babylon NY 11703
516 422-5777

LAB NO: 994708.02

11/04/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618
ATTN: James P. Rhodes

SOURCE OF SAMPLE: 94-02 104th Street, Ozone Park, SSC9901
COLLECTED BY: Client DATE COL'D: 10/29/99 RECEIVED: 10/29/99

SAMPLE: Water sample, MW-2, 0905

ANALYTICAL PARAMETERS		
p-Isopropyltoluene	ug/L	<1
1,3 Dichlorobenzene	ug/L	<1
1,4 Dichlorobenzene	ug/L	<1
n-Butylbenzene	ug/L	<1
1,2 Dichlorobenzene	ug/L	<1
Dibromochloropropane	ug/L	<1
124-Trichlorobenzene	ug/L	<1
Hexachlorobutadiene	ug/L	<1
Naphthalene	ug/L	<1
123-Trichlorobenzene	ug/L	<1
tert. ButylMethylEther	ug/L	<1
p-Ethyltoluene	ug/L	<1
Freon 113	ug/L	<1
1245 Tetramethylbenz	ug/L	<1
Acetone	ug/L	<10
Methyl Ethyl Ketone	ug/L	<10
Methylisobutylketone	ug/L	<10
Chlorodifluoromethan	ug/L	<1
p Diethylbenzene	ug/L	<1

ANALYTICAL PARAMETERS

-

cc:

REMARKS: VOC by EPA Method 8260.

11245 Tetramethylbenz = 1,2,4,5-Tetramethylbenzene
Page 2 of 2.

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon NY 11703
516 422-5777

LAB NO: 994708.03

11/04/99

P.W. Grosser Consulting
 630 Johnson Avenue, Suite 7
 Bohemia, NY 11716-2618
 ATTN: James P. Rhodes

SOURCE OF SAMPLE: 94-02 104th Street, Ozone Park, SSC9901
 COLLECTED BY: Client DATE COL'D: 10/29/99 RECEIVED: 10/29/99

SAMPLE: Water sample, MW-3, 0830

ANALYTICAL PARAMETERS

Dichlorodifluomethane	ug/L	<1
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluoromethane	ug/L	<1
1,1-Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
1,1-Dichloroethane	ug/L	<1
2,2-Dichloropropene	ug/L	<1
c-1,2-Dichloroethene	ug/L	<1
Bromoform	ug/L	<1
1,1,1-Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
1,1-Dichloropropene	ug/L	<1
Benzene	ug/L	<1
1,2-Dichloroethane	ug/L	<1
Trichloroethylene	ug/L	530
1,2-Dichloropropane	ug/L	<1
Dibromomethane	ug/L	<1
Bromodichloromethane	ug/L	<1
c-1,3-Dichloropropene	ug/L	<1
Toluene	ug/L	<1

ANALYTICAL PARAMETERS

t-1,3-Dichloropropene	ug/L	<1
112-Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
1,3-Dichloropropene	ug/L	<1
Chlorodibromomethane	ug/L	<1
1,2-Dibromoethane	ug/L	<1
Chlorobenzene	ug/L	<1
Ethyl Benzene	ug/L	<1
1112-Tetrachloroethane	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Styrene	ug/L	<1
Bromoform	ug/L	<1
Isopropylbenzene	ug/L	<1
Bromobenzene	ug/L	<1
1122-Tetrachloroethane	ug/L	<1
123-Trichloropropene	ug/L	<1
n-Propylbenzene	ug/L	<1
2-Chlorotoluene	ug/L	<1
135-Trimethylbenzene	ug/L	<1
4-Chlorotoluene	ug/L	<1
tert-Butylbenzene	ug/L	<1
124-Trimethylbenzene	ug/L	<1
sec-Butylbenzene	ug/L	<1

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
 Page 1 of 2.

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon NY 11703
516 422-5777

LAB NO:994708.03

11/04/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618
ATTN: James P. Rhodes

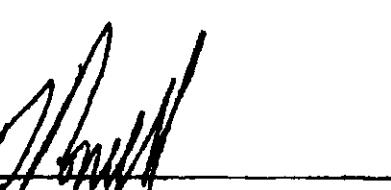
SOURCE OF SAMPLE: 94-02 104th Street, Ozone Park, SSC9901
COLLECTED BY: Client DATE COL'D:10/29/99 RECEIVED:10/29/99

SAMPLE: Water sample, MW-3, 0830

ANALYTICAL PARAMETERS		
p-Isopropyltoluene	ug/L	<1
1,3 Dichlorobenzene	ug/L	<1
1,4 Dichlorobenzene	ug/L	<1
n-Butyibenzene	ug/L	<1
1,2 Dichlorobenzene	ug/L	<1
Dibromochloropropane	ug/L	<1
124-Trichlorobenzene	ug/L	<1
Hexachlorobutadiene	ug/L	<1
Naphthalene	ug/L	<1
123-Trichlorobenzene	ug/L	<1
ter-ButylMethylEther	ug/L	<1
p-Ethyltoluene	ug/L	<1
Freon 113	ug/L	<1
1245 Tetramethylbenz	ug/L	<1
Acetone	ug/L	<10
Methyl Ethyl Ketone	ug/L	<10
Methylisobutylketone	ug/L	<10
Chlorodifluoromethan	ug/L	<1
p-Diethylbenzene	ug/L	<1

ANALYTICAL PARAMETERS

cc:
REMARKS: VOC by EPA Method 8260.
1245 Tetramethylbenz = 1,2,4,5-Tetramethylbenzene
Page 2 of 2.

DIRECTOR 

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon NY 11703
516 422-5777

LAB NO: 994708.04

11/04/99

P.W. Grosser Consulting
 630 Johnson Avenue, Suite 7
 Bohemia, NY 11716-2618
 ATTN: James P. Rhodes

SOURCE OF SAMPLE: 94-02 104th Street, Ozone Park, SSC9901
 COLLECTED BY: Client DATE COL'D: 10/29/99 RECEIVED: 10/29/99

SAMPLE: Water sample, MW-4, 0950

ANALYTICAL PARAMETERS

Dichlorodifluoromethane	ug/L	<1
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorofluoromethane	ug/L	<1
1,1-Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
1,1-Dichloroethane	ug/L	<1
2,2-Dichloropropane	ug/L	<1
c-1,2-Dichloroethene	ug/L	<1
Bromo-chloromethane	ug/L	<1
Chloroform	ug/L	2
1,1,1-Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
1,1-Dichloropropene	ug/L	<1
Benzene	ug/L	<1
1,2-Dichloroethane	ug/L	<1
Trichloroethylene	ug/L	2
1,2-Dichloropropane	ug/L	<1
Dibromomethane	ug/L	<1
Bromodichloromethane	ug/L	<1
c-1,3-Dichloropropene	ug/L	<1
Toluene	ug/L	<1

ANALYTICAL PARAMETERS

t-1,3-Dichloropropene	ug/L	<1
112-Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
1,3-Dichloropropane	ug/L	<1
Chlorodibromomethane	ug/L	<1
1,2-Dibromoethane	ug/L	<1
Chlorobenzene	ug/L	<1
Ethyl Benzene	ug/L	<1
1112-Tetrachloroethane	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Styrene	ug/L	<1
Bromoform	ug/L	<1
Isopropylbenzene	ug/L	<1
Bromobenzene	ug/L	<1
1122-Tetrachloroethane	ug/L	<1
123-Trichloropropane	ug/L	<1
n-Propylbenzene	ug/L	<1
2-Chlorotoluene	ug/L	<1
135-Trimethylbenzene	ug/L	<1
4-Chlorotoluene	ug/L	<1
tert-Butylbenzene	ug/L	<1
124-Trimethylbenzene	ug/L	<1
sec-Butylbenzene	ug/L	<1

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
 Page 1 of 2.

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon NY 11703
516 422-5777

LAB NO: 994708.04

11/04/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemie, NY 11716-2618
ATTN: James P. Rhodes

SOURCE OF SAMPLE: 94-02 104th Street, Ozone Park, SSC9901
COLLECTED BY: Client DATE COL'D: 10/29/99 RECEIVED: 10/29/99

SAMPLE: Water sample, MW-4, 0950

ANALYTICAL PARAMETERS

p-Isopropyltoluene	ug/L	<1
1,3 Dichlorobenzene	ug/L	<1
1,4 Dichlorobenzene	ug/L	<1
n-Butylbenzene	ug/L	<1
1,2 Dichlorobenzene	ug/L	<1
Dibromochloropropane	ug/L	<1
124-Trichlorobenzene	ug/L	<1
Hexachlorobutadiene	ug/L	<1
Naphthalene	ug/L	<1
123-Trichlorobenzene	ug/L	<1
ter-ButylMethylEther	ug/L	<1
p-Ethyltoluene	ug/L	<1
Freon 113	ug/L	<1
1245 Tetramethylbenz	ug/L	<1
Acetone	ug/L	<10
Methyl Ethyl Ketone	ug/L	<10
Methylisobutylketone	ug/L	<10
Chlorodifluoromethan	ug/L	<1
p-Diethylbenzene	ug/L	<1

ANALYTICAL PARAMETERS

-

cc:

REMARKS: VOC by EPA Method 8260.

11245 Tetramethylbenz = 1,2,4,5-Tetramethylbenzene
Page 2 of 2.

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon NY 11703
516 422-5777

LAB NO:994708.05

11/04/99

P.W. Grosser Consulting
 630 Johnson Avenue, Suite 7
 Bohemia, NY 11716-2618
 ATTN: James P. Rhodes

SOURCE OF SAMPLE: 94-02 104th Street, Ozone Park, SSC9901
 COLLECTED BY: Client DATE COL'D:10/29/99 RECEIVED:10/29/99

SAMPLE: Water sample, MW-5, 0930

ANALYTICAL PARAMETERS

Dichlorodifluomethane	ug/L	<1
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Bromomethane	ug/L	<1
Chloroethane	ug/L	<1
Trichlorodifluomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1
Methylene Chloride	ug/L	<1
t-1,2-Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
2,2-Dichloropropane	ug/L	<1
c-1,2-Dichloroethene	ug/L	<1
Bromoform	ug/L	<1
Chloroform	ug/L	<1
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
1,1-Dichloropropene	ug/L	<1
Benzene	ug/L	<1
1,2 Dichloroethane	ug/L	<1
Trichloroethylene	ug/L	12
1,2 Dichloropropane	ug/L	<1
Dibromomethane	ug/L	<1
Bromodichloromethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
Toluene	ug/L	<1

ANALYTICAL PARAMETERS

t-1,3Dichloropropene	ug/L	<1
112 Trichloroethane	ug/L	<1
Tetrachloroethene	ug/L	<1
1,3-Dichloropropane	ug/L	<1
Chlorodibromomethane	ug/L	<1
1,2 Dibromoethane	ug/L	<1
Chlorobenzene	ug/L	<1
Ethyl Benzene	ug/L	<1
1112Tetrachloroethan	ug/L	<1
m + p Xylene	ug/L	<2
o Xylene	ug/L	<1
Styrene	ug/L	<1
Bromoform	ug/L	<1
Isopropylbenzene	ug/L	<1
Bromobenzene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
123-Trichloropropane	ug/L	<1
n-Propylbenzene	ug/L	<1
2-Chlorotoluene	ug/L	<1
135-Trimethylbenzene	ug/L	<1
4-Chlorotoluene	ug/L	<1
tert-Butylbenzene	ug/L	<1
124-Trimethylbenzene	ug/L	<1
sec-Butylbenzene	ug/L	<1

cc:

REMARKS: Volatile Organic Compounds by EPA Method 8260.
 Page 1 of 2.

DIRECTOR

P.09

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon NY 11703
516 422-5777

LAB NO:994708.05

11/04/99

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716-2618
ATTN: James P. Rhodes

SOURCE OF SAMPLE: 94-02 104th Street, Ozone Park, SSC9901
COLLECTED BY: Client DATE COL'D:10/29/99 RECEIVED:10/29/99

SAMPLE: Water sample, MW-5, 0930

ANALYTICAL PARAMETERS		
p-Isopropyltoluene	ug/L	<1
1,3 Dichlorobenzene	ug/L	<1
1,4 Dichlorobenzene	ug/L	<1
n-Butylbenzene	ug/L	<1
1,2 Dichlorobenzene	ug/L	<1
Dibromochloropropane	ug/L	<1
124-Trichlorobenzene	ug/L	<1
Hexachlorobutadiene	ug/L	<1
Naphthalene	ug/L	<1
123-Trichlorobenzene	ug/L	<1
tert. ButylMethylEther	ug/L	<1
p-Ethyltoluene	ug/L	<1
Freon 113	ug/L	<1
1245 Tetramethylbenz	ug/L	<1
Acetone	ug/L	<10
Methyl Ethyl Ketone	ug/L	<10
Methylisobutylketone	ug/L	<10
Chlorodifluoromethan	ug/L	<1
p Diethylbenzene	ug/L	<1

ANALYTICAL PARAMETERS

DIRECTOR

17 Sheffield Avenue, North Babylon, New York 11703

(616) 422-5777 • FAX (616) 422-5770

sent: PL Grosser

Address: 630 Johnson Ave Ste 104

Bethesda MD 20816

Phone: 301/589-2333 FAX:

Person receiving report: J Photos

Sampled by: B. Decker

Source: 911 02 104th St. Ocean Park

Job No.: SSC 9901

Date 10/16/01 10:30 AM - 1

2 2
905 HW-2

830 HW-3

950 HW-4

930 HW-5
VV VV

Day 10/16/01 10:30

Inquadrated by: (Signature) Received by: (Signature) Dated/TIME: SEAL INTACT? Received by: (Signature)

Representing: PL Grosser YES NO NA Representing: C. OTTS Representing: C. OTTS

Inquadrated by: (Signature) Received by: (Signature) Dated/TIME: SEAL INTACT? Received by: (Signature)

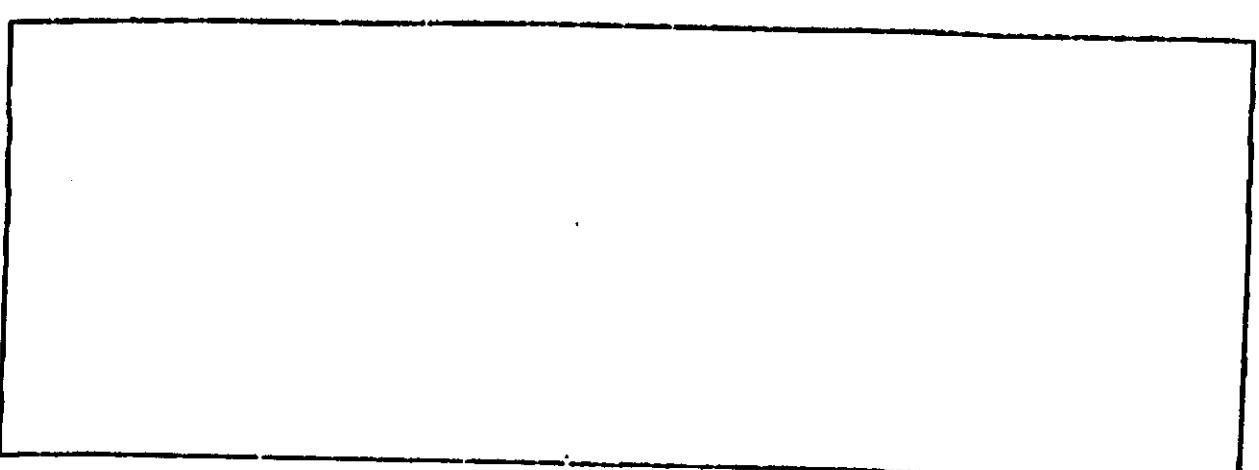
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SANBORN MAPS

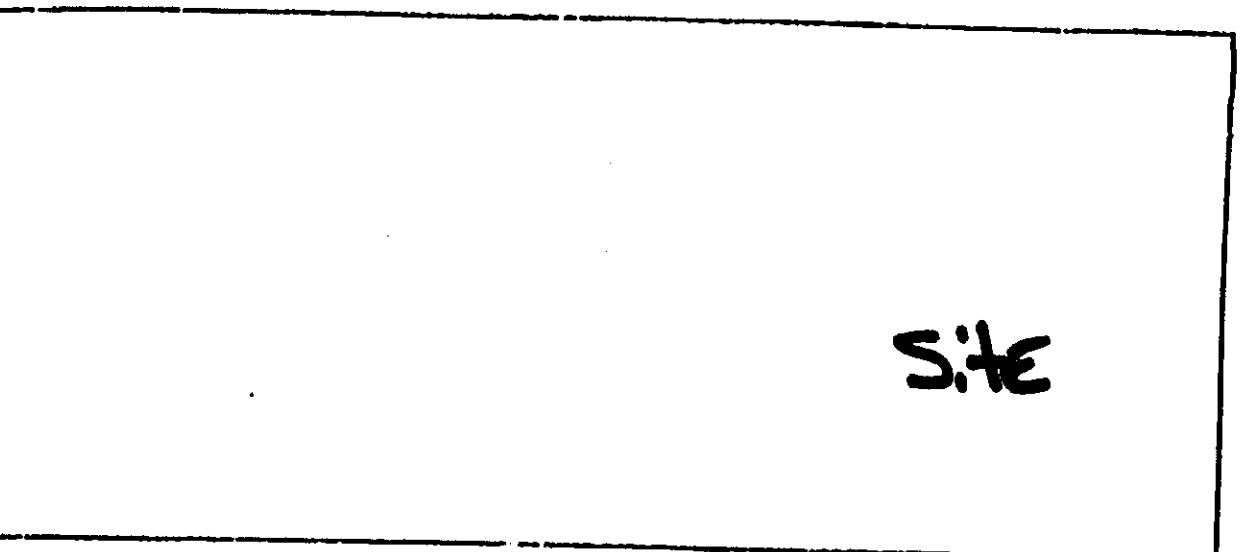
APPENDIX B

ATLANTIC

22
60'



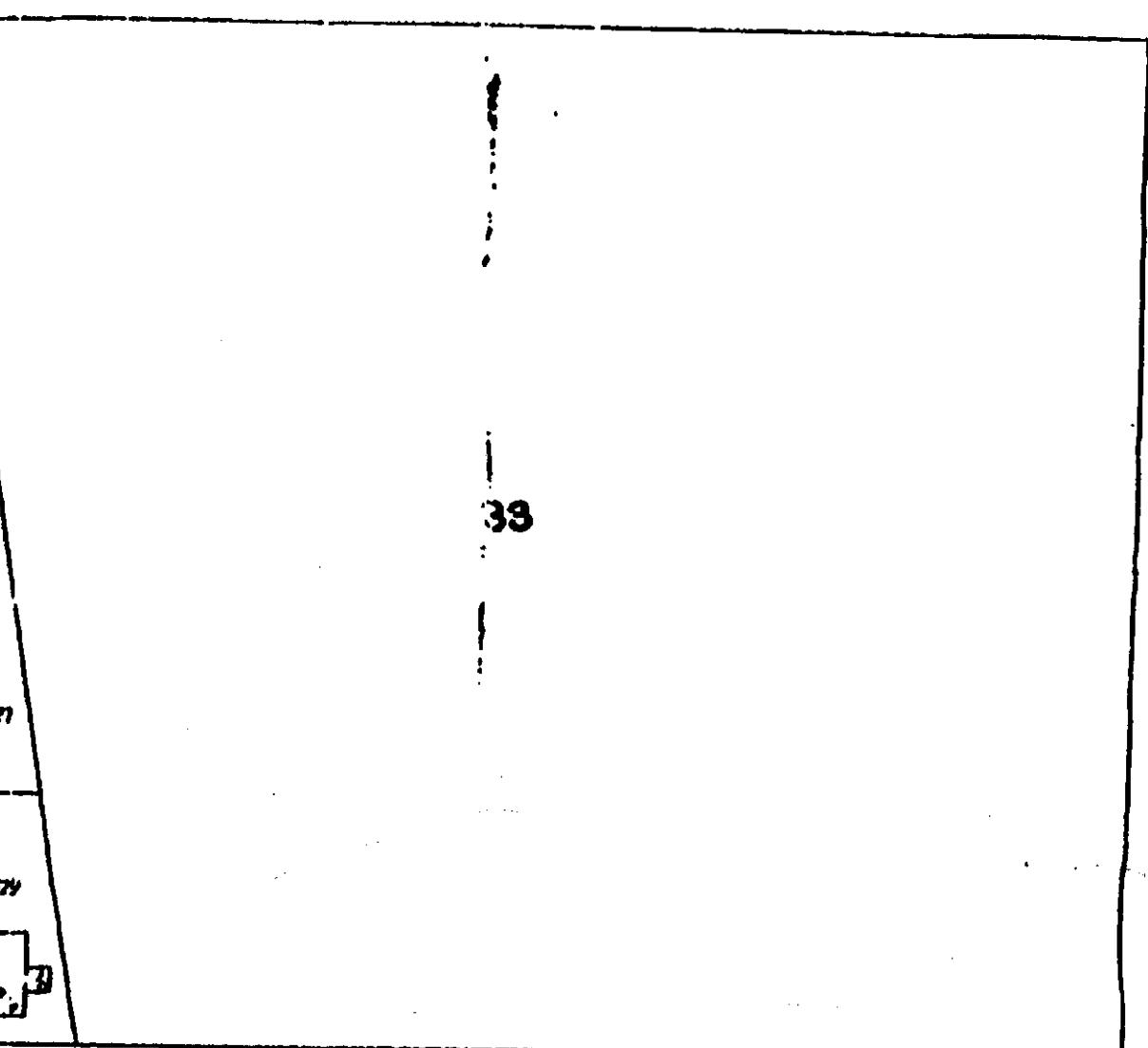
SOUTH



34

UNIVERSITY

PL.

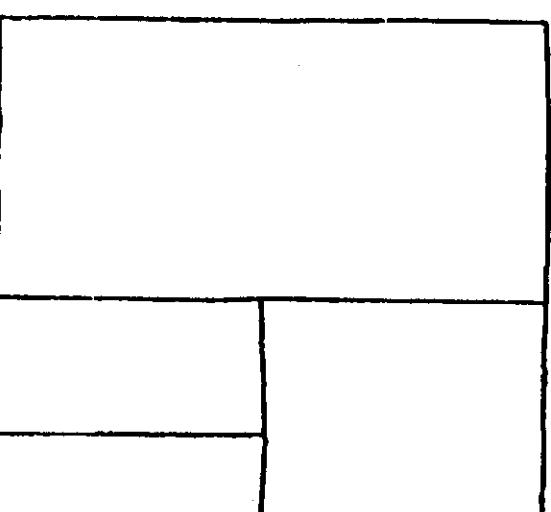
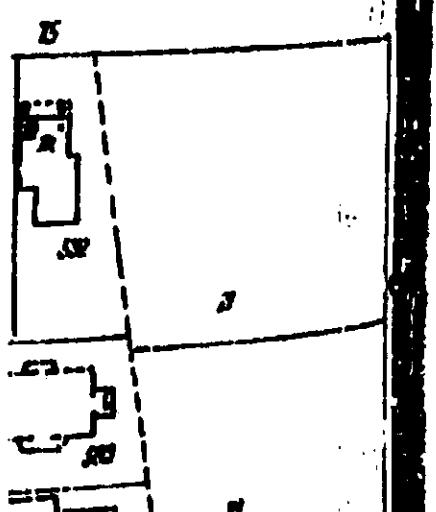


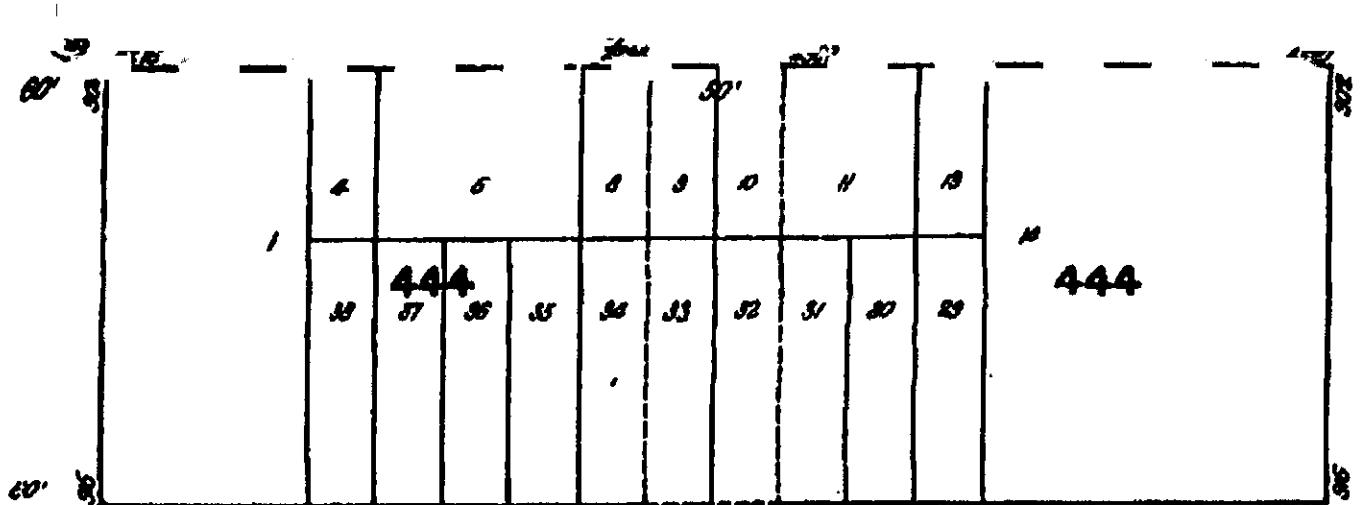
WYCKOFF AV.

33

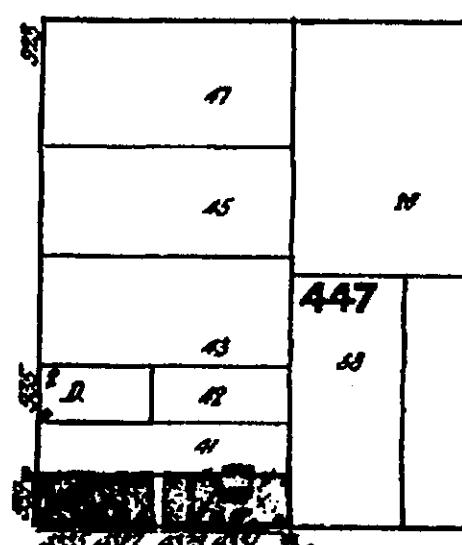
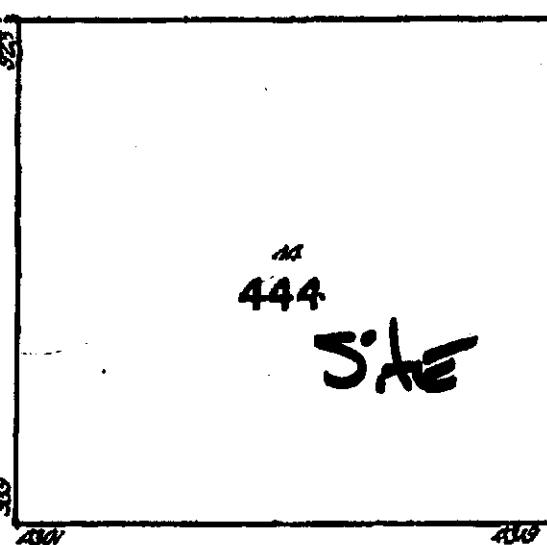
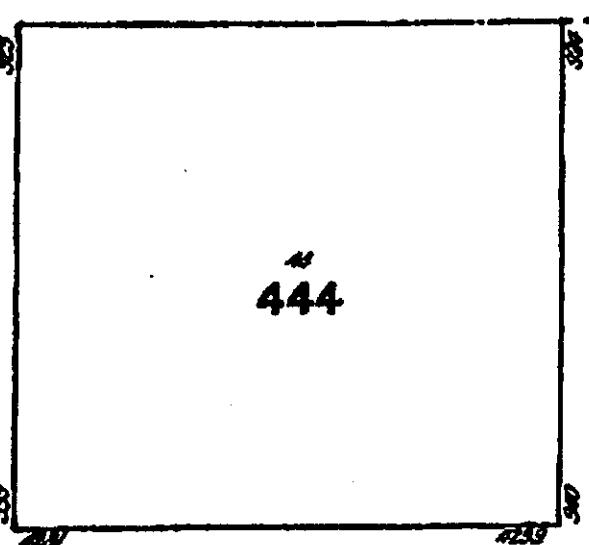
GRAFTON

CAMPUS

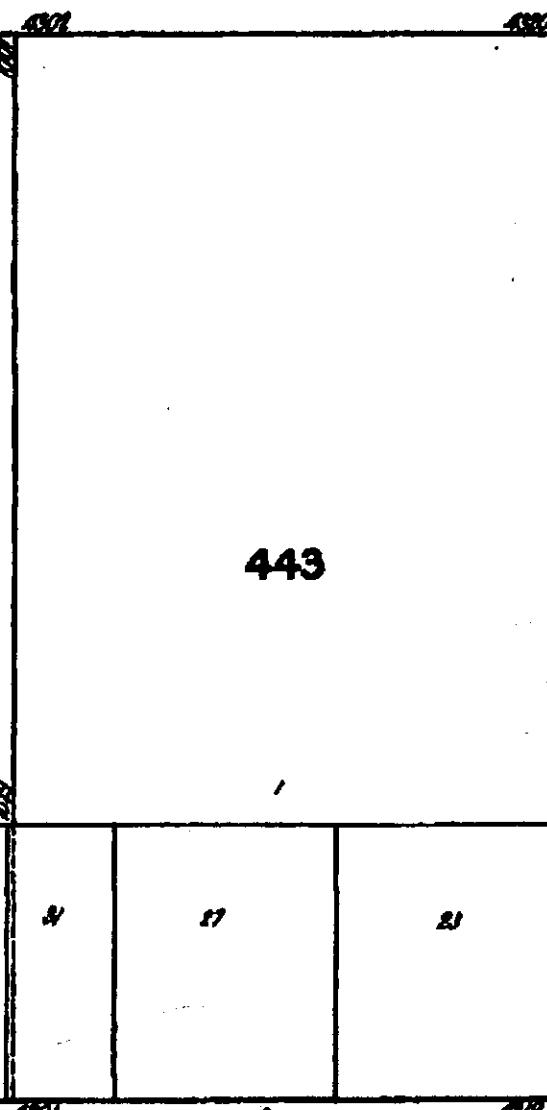
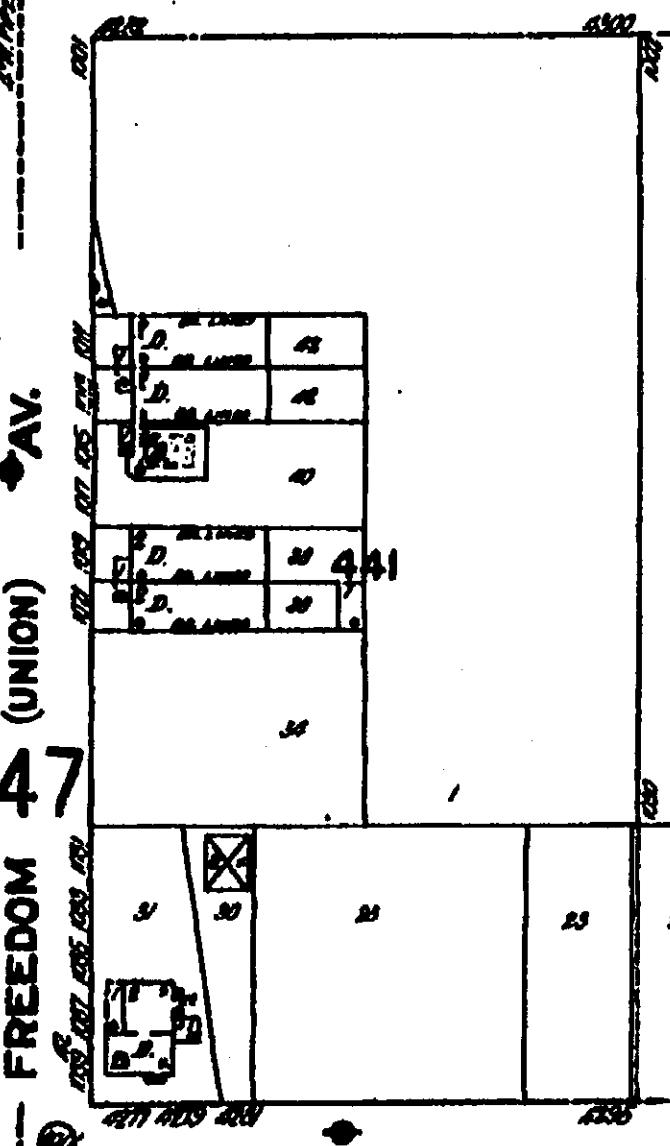




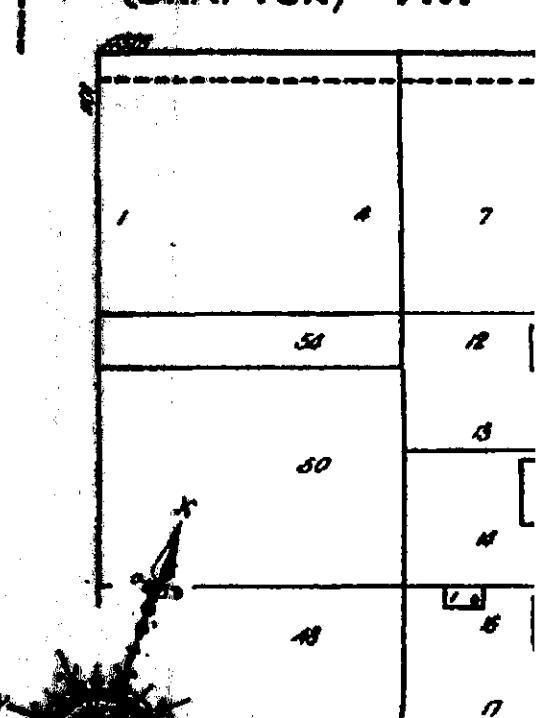
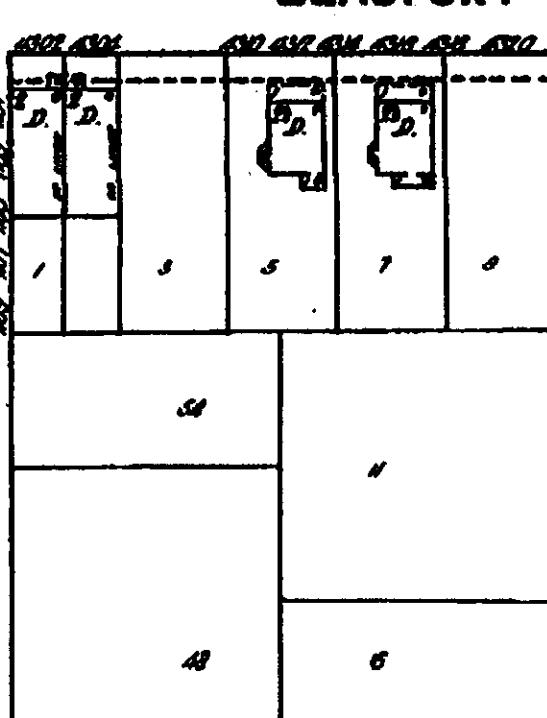
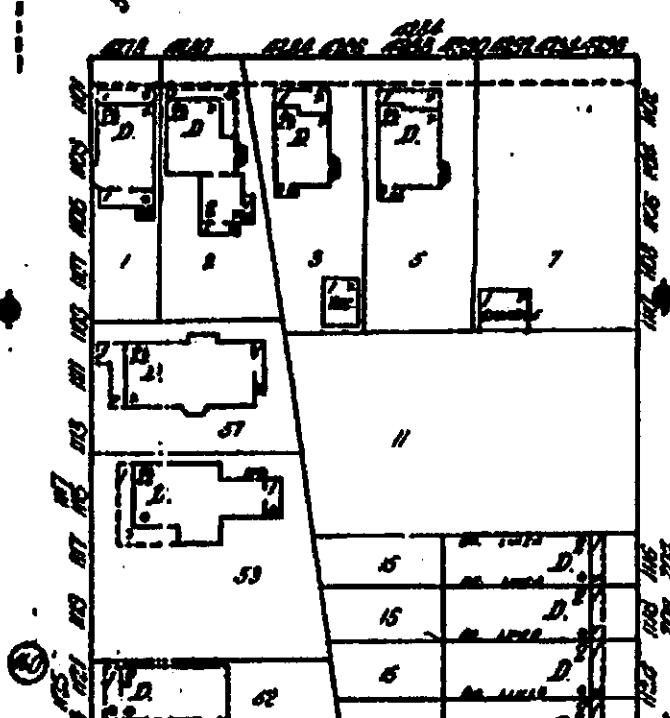
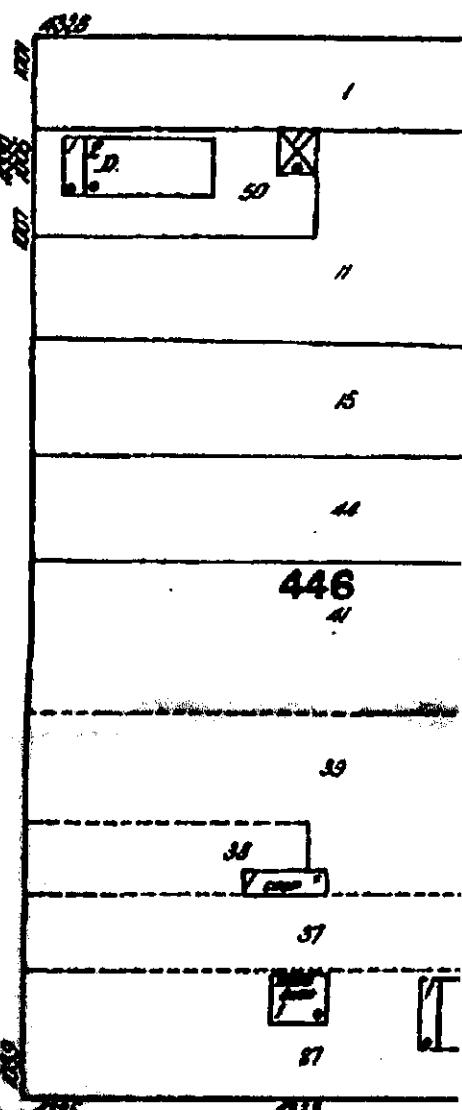
SOUTH



CHICHESTER



AV. (UNIVERSITY F)



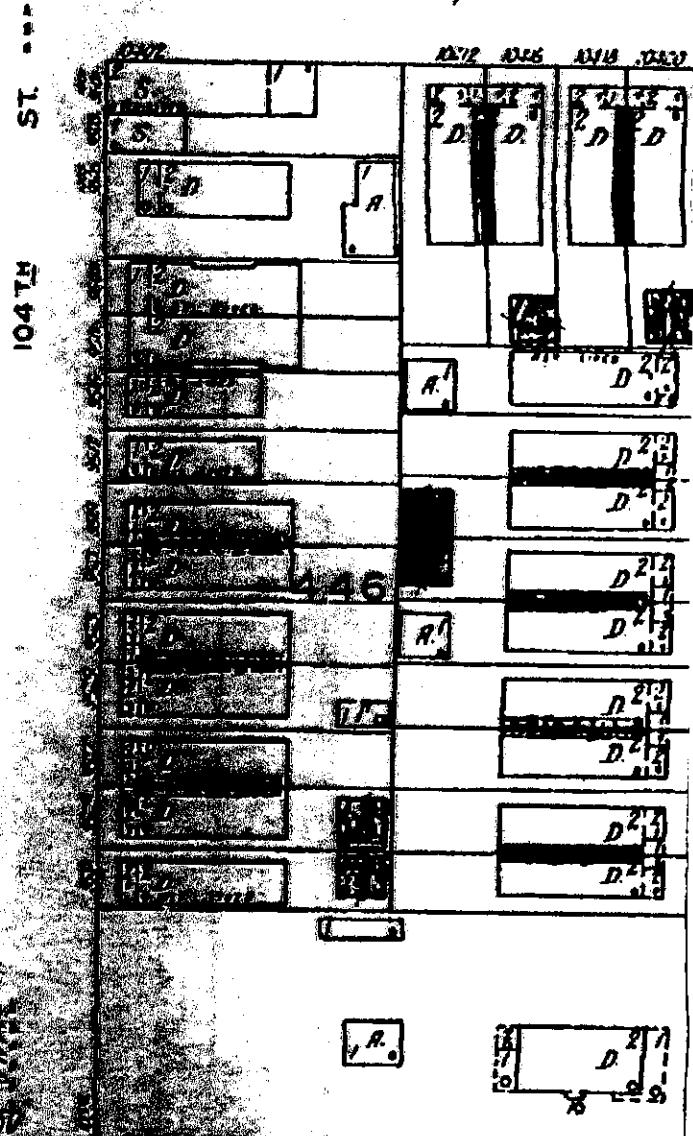
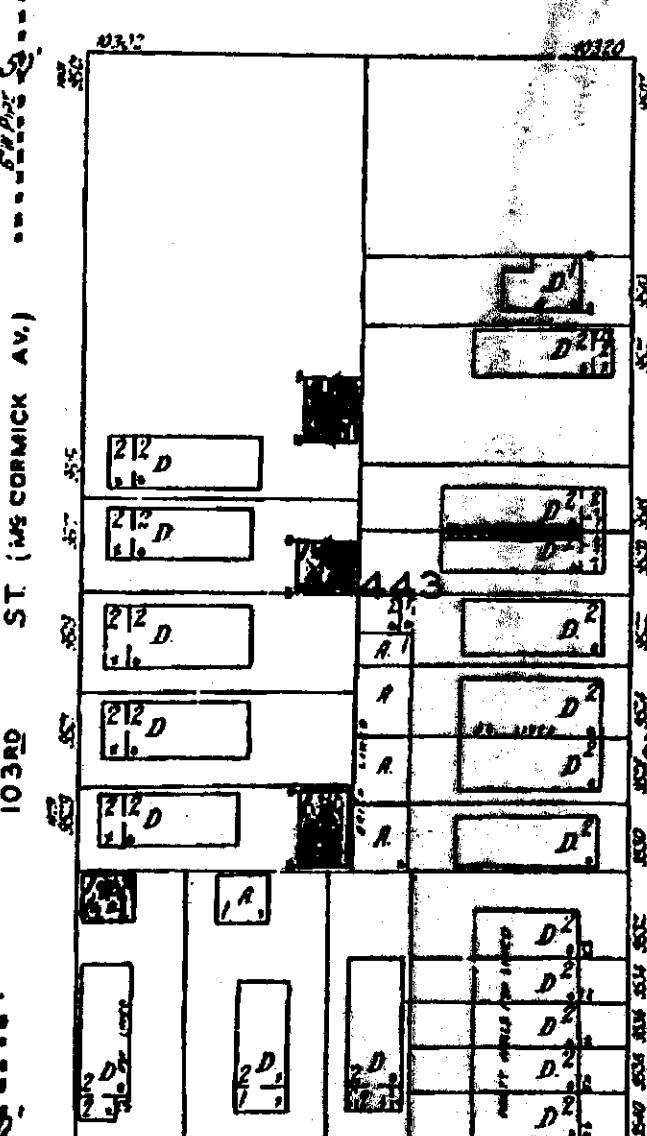
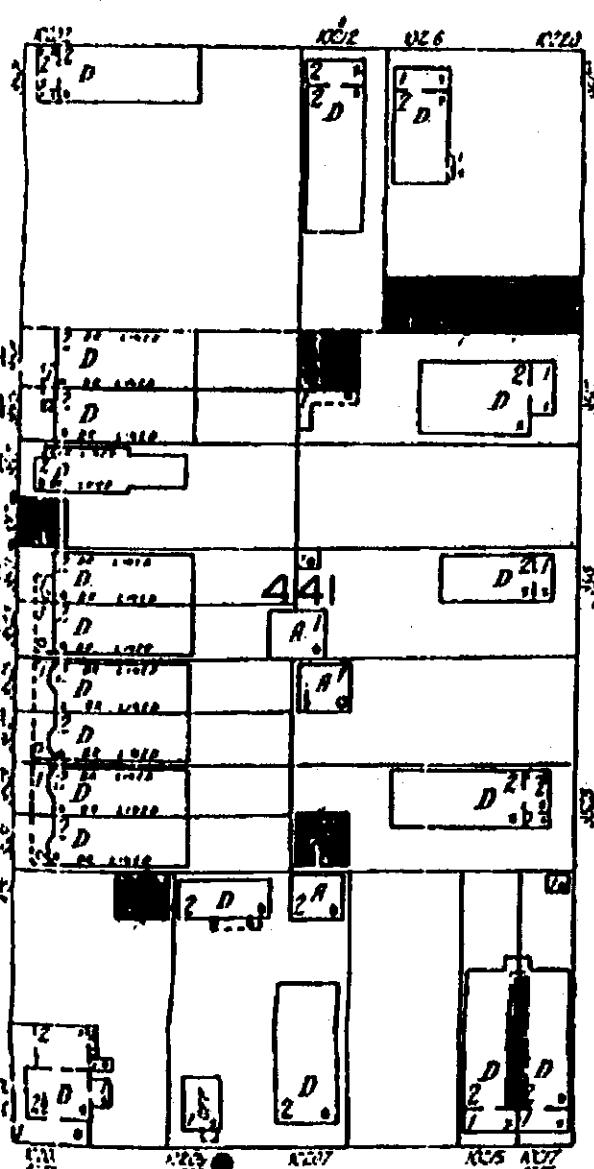
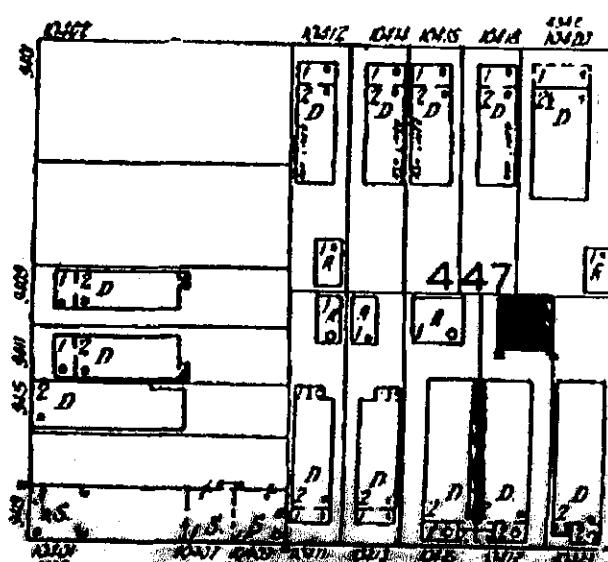
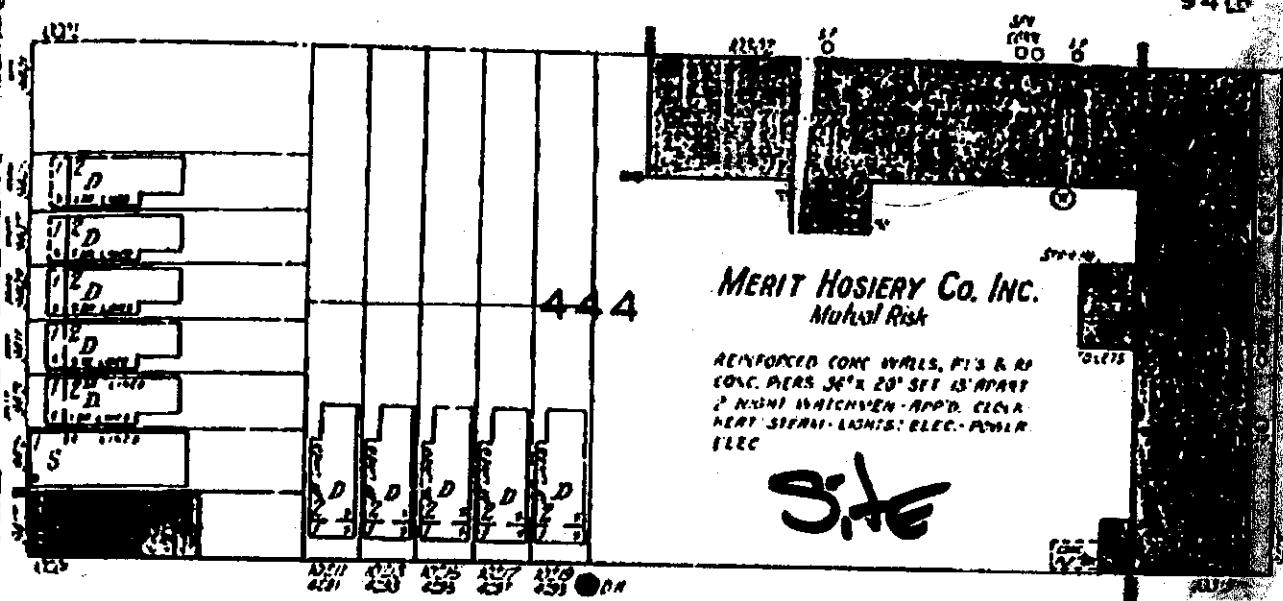
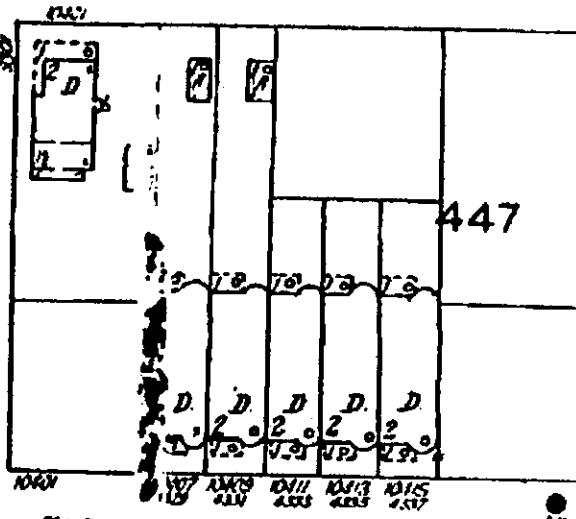
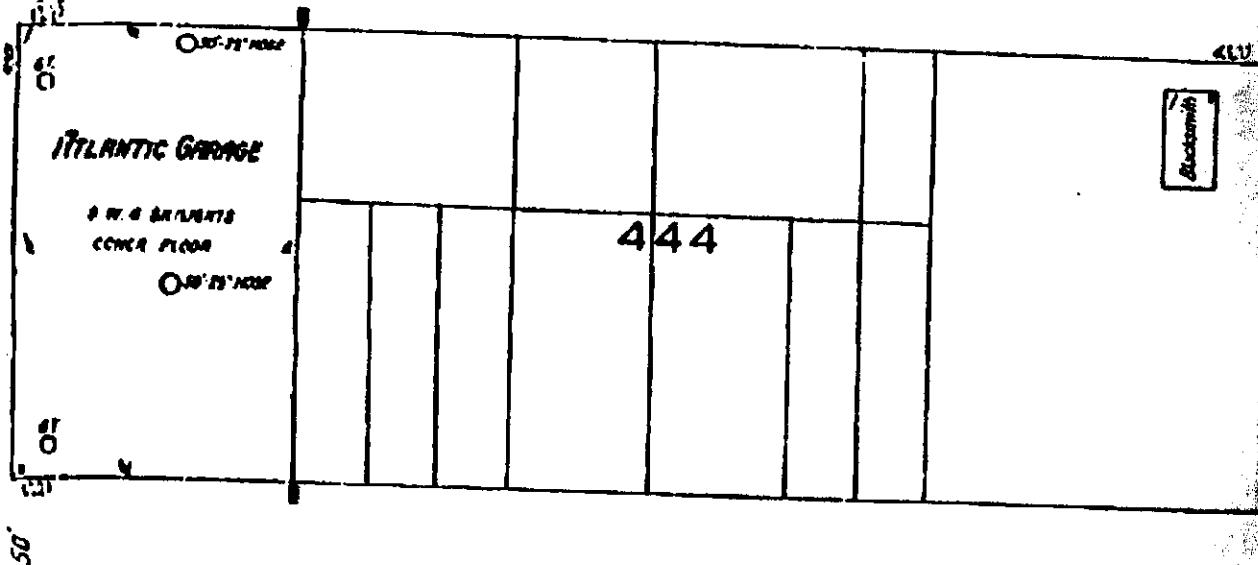
BEAUFORT

(GRAFTON) AV.

1911

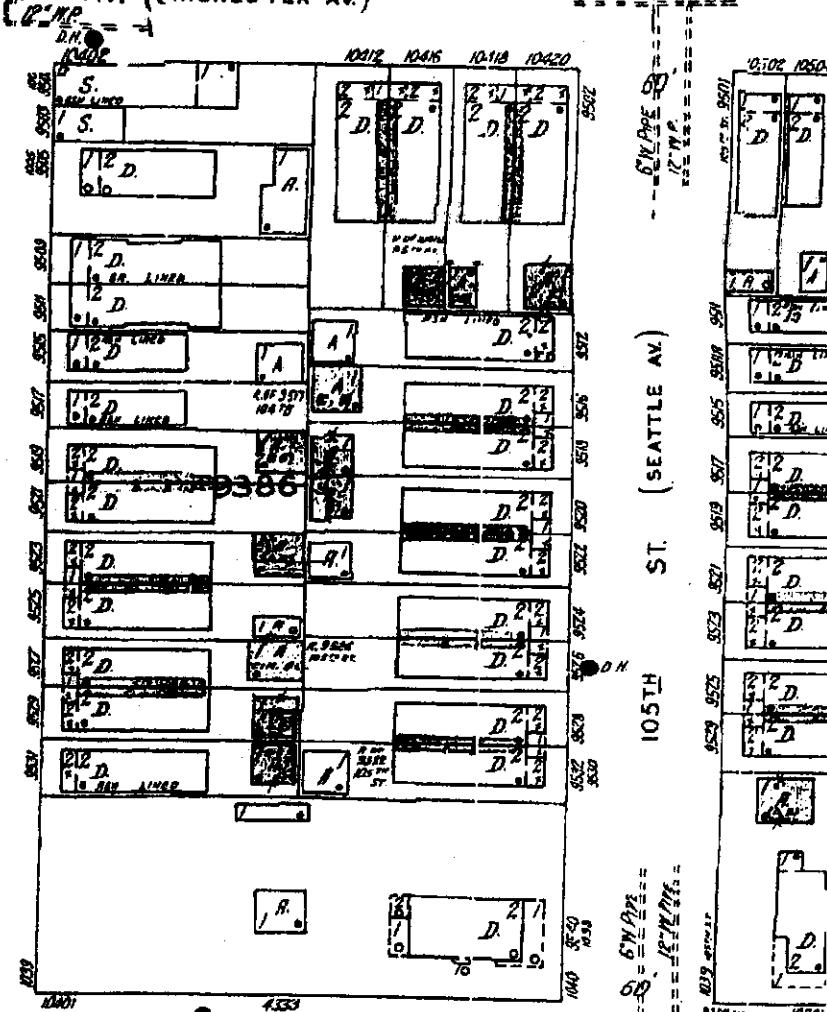
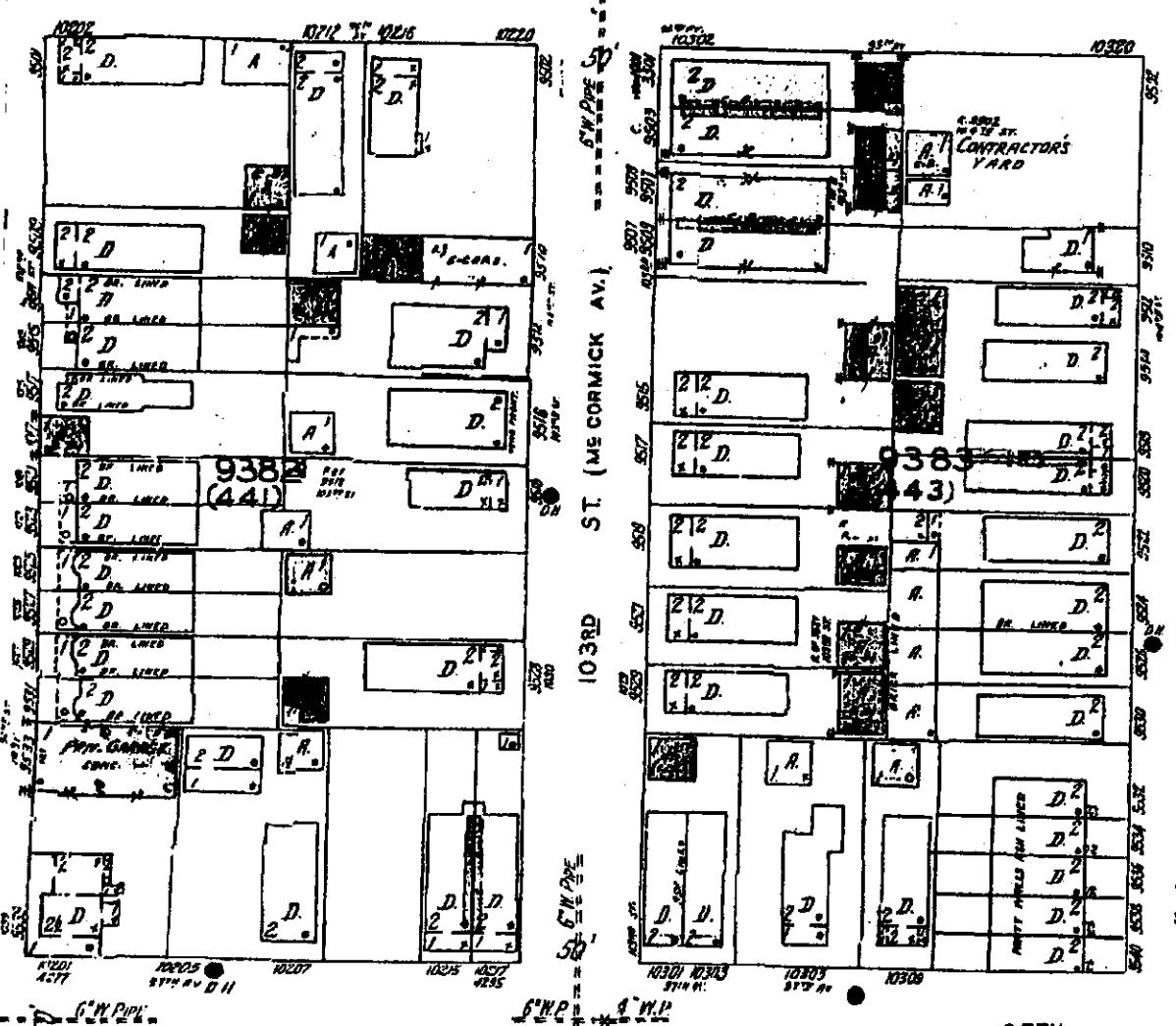
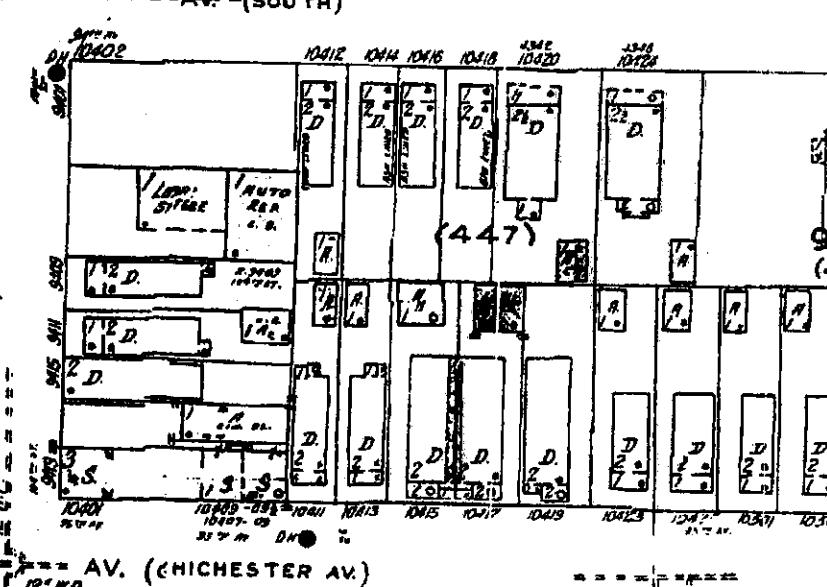
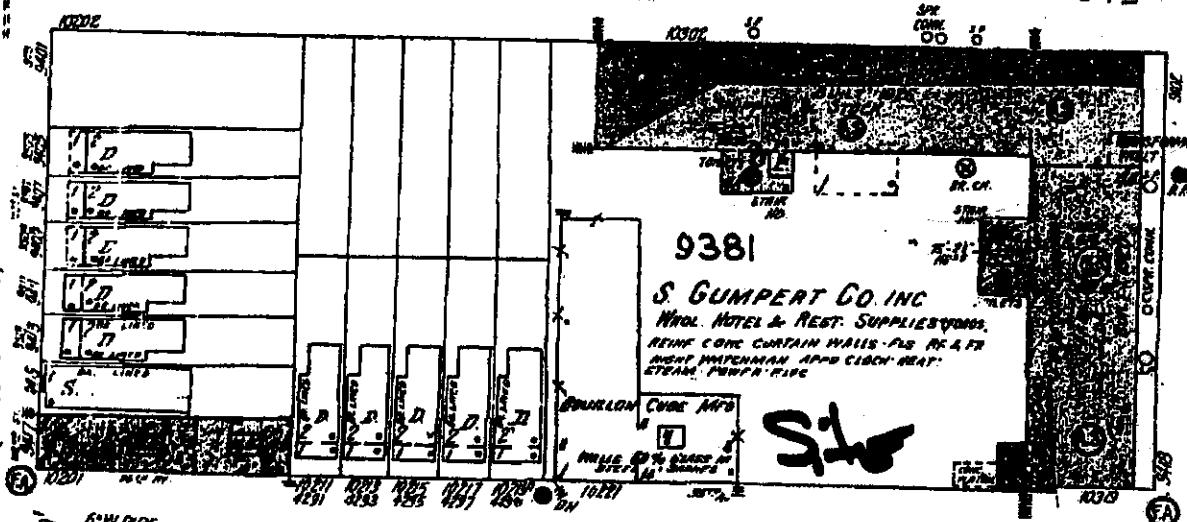
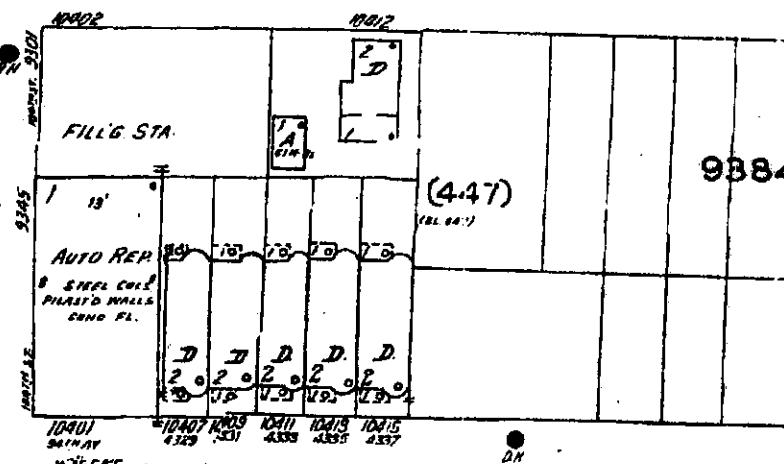
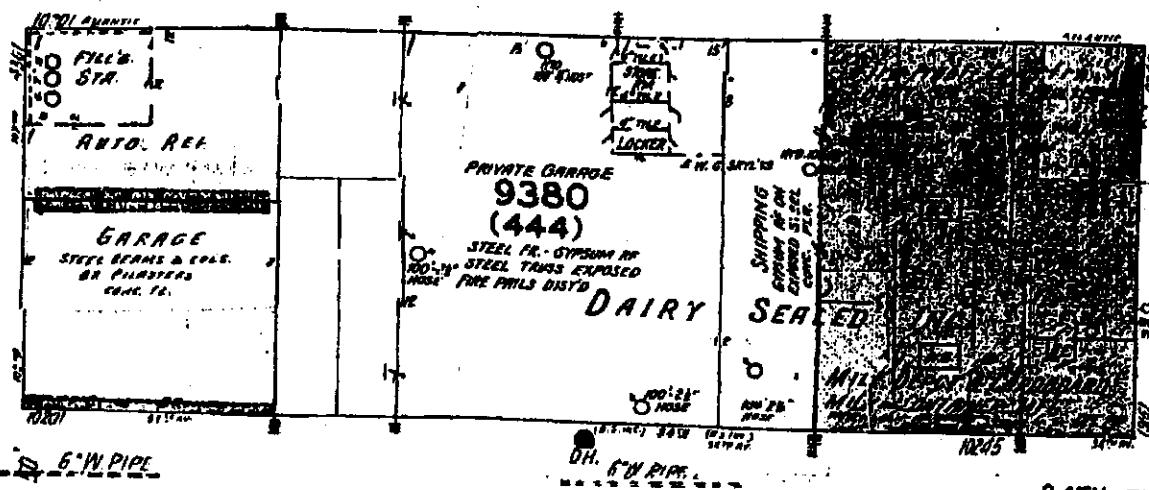
Allen.

AV. L. I. R. R.



ATLANTIC

AV. C. I. R. R.



AV. (BEAUFORT AV.)

57

58

Scale 60'

60 30 40 30 20 10 0

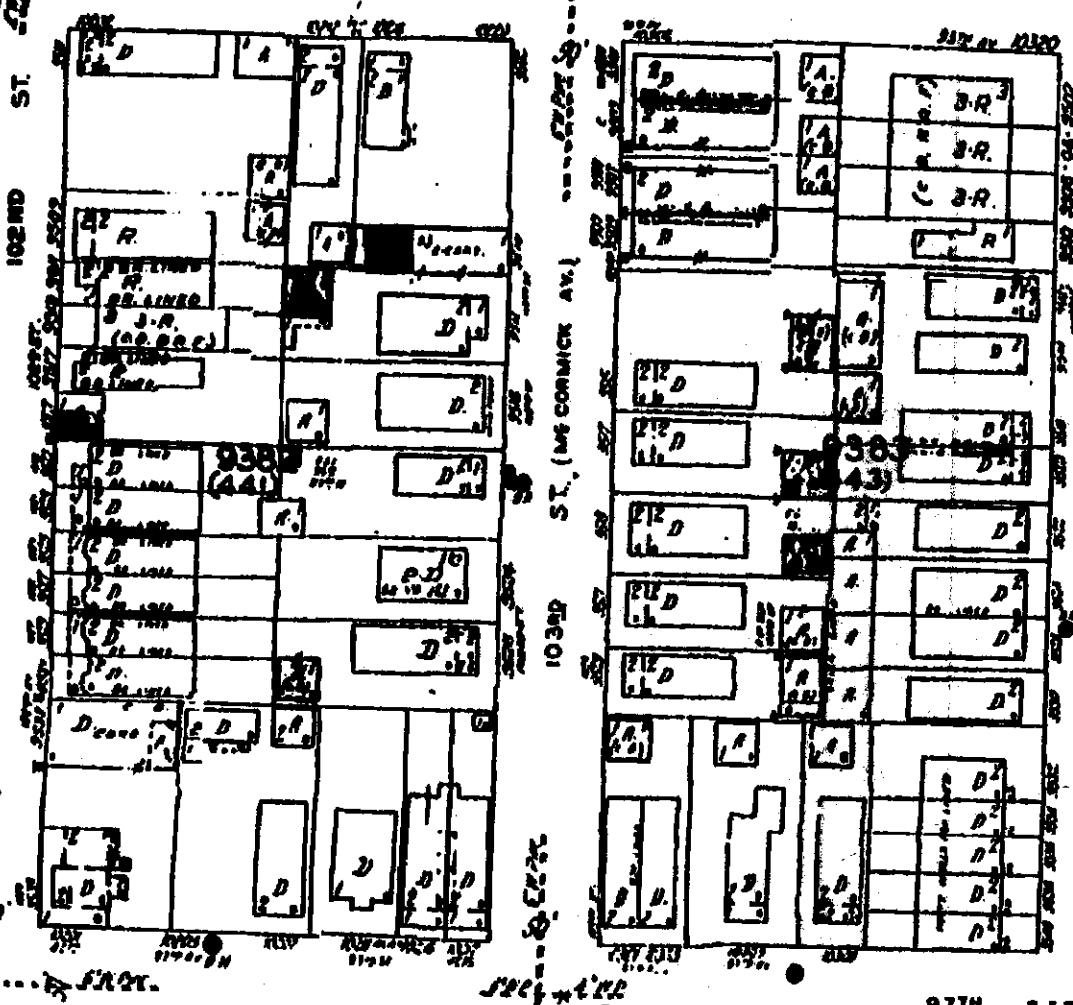
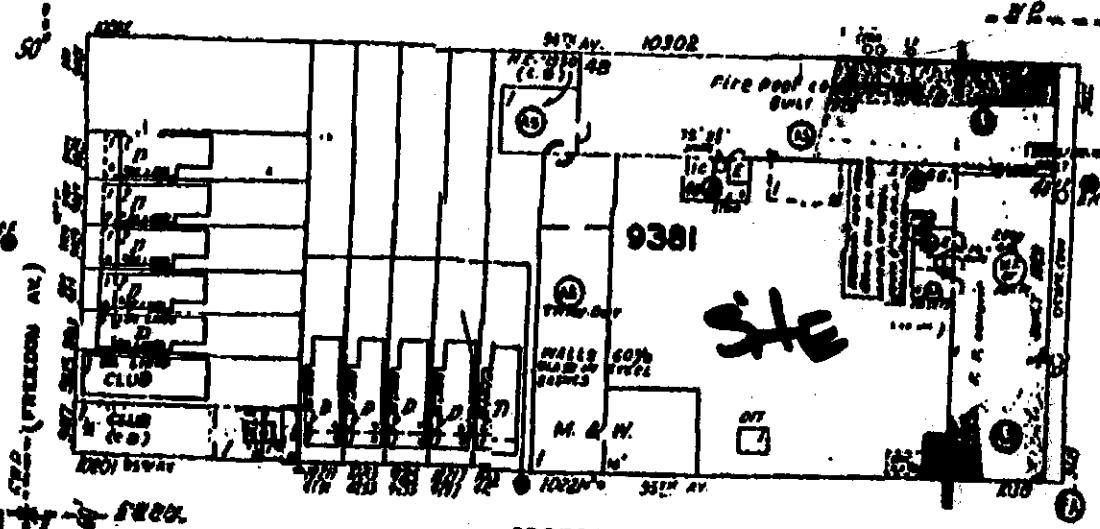
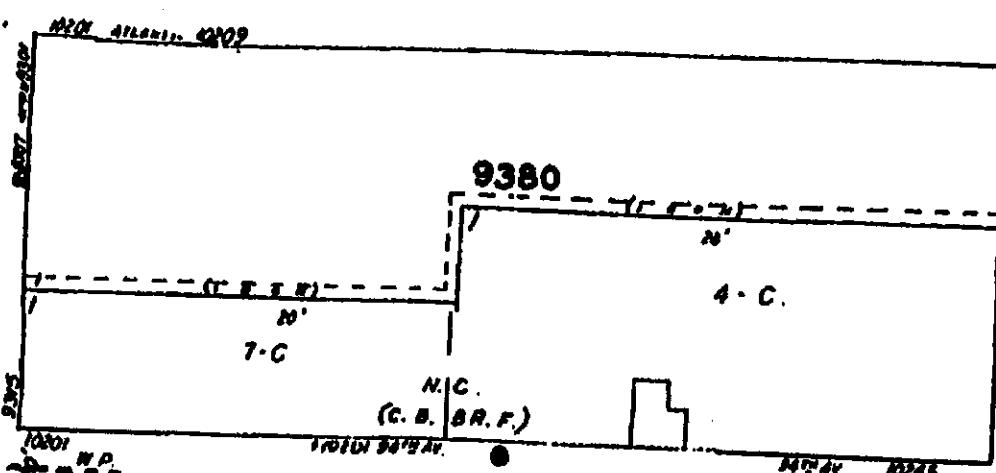
Copyright 1950

1950

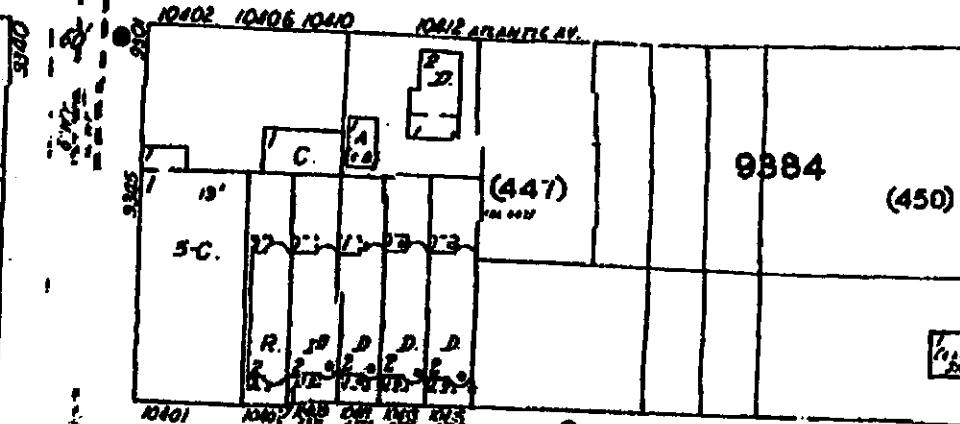
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38

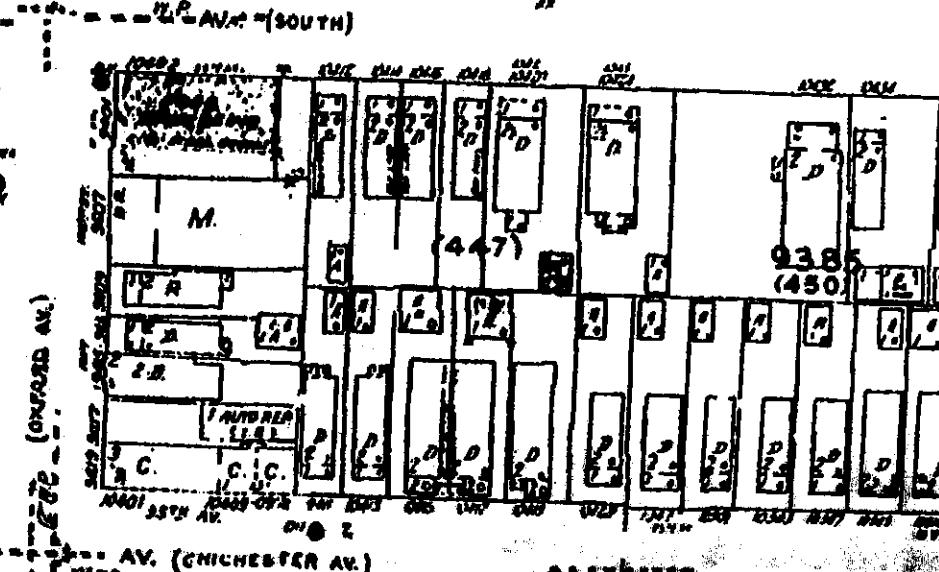
ATLANTIC



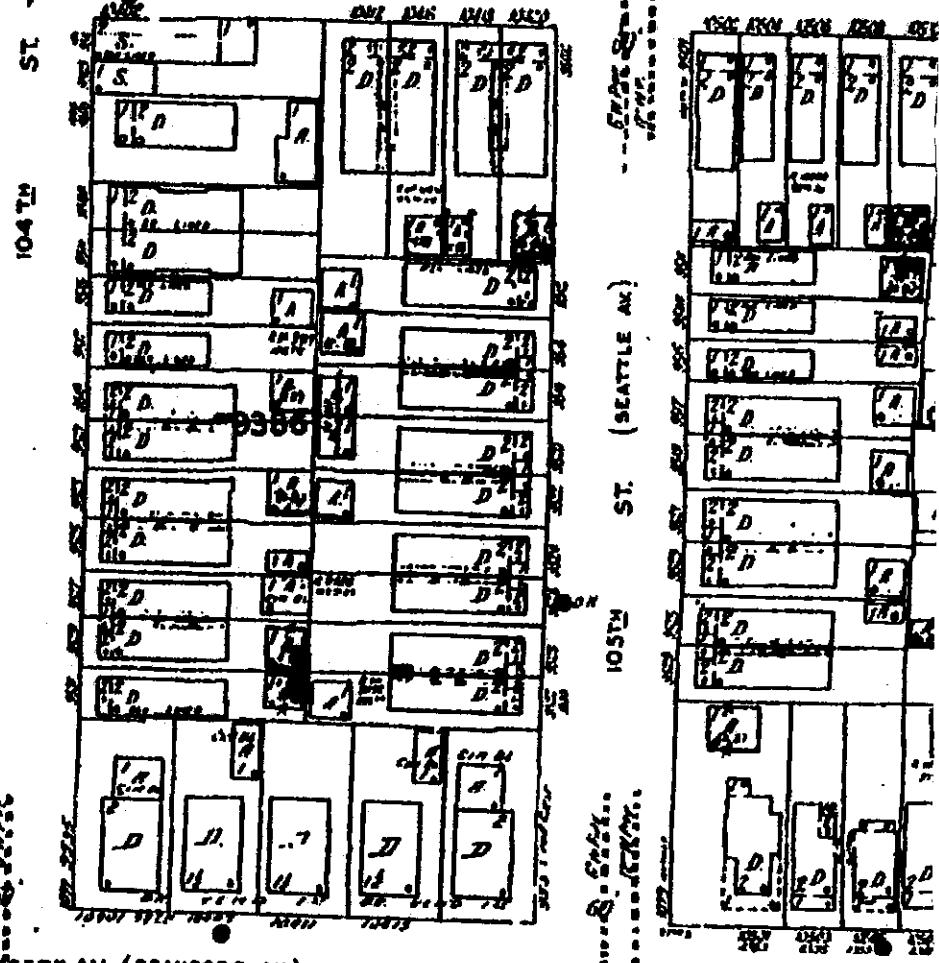
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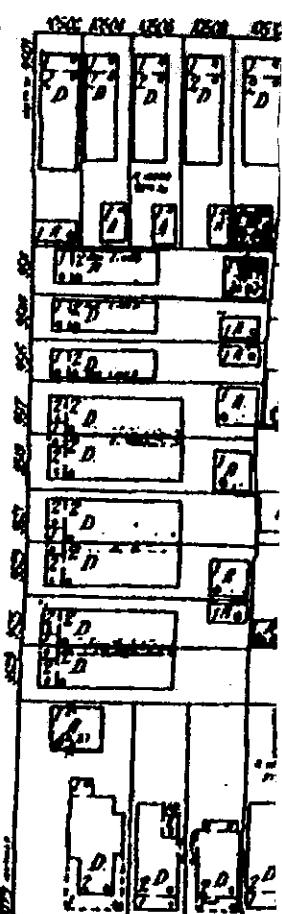
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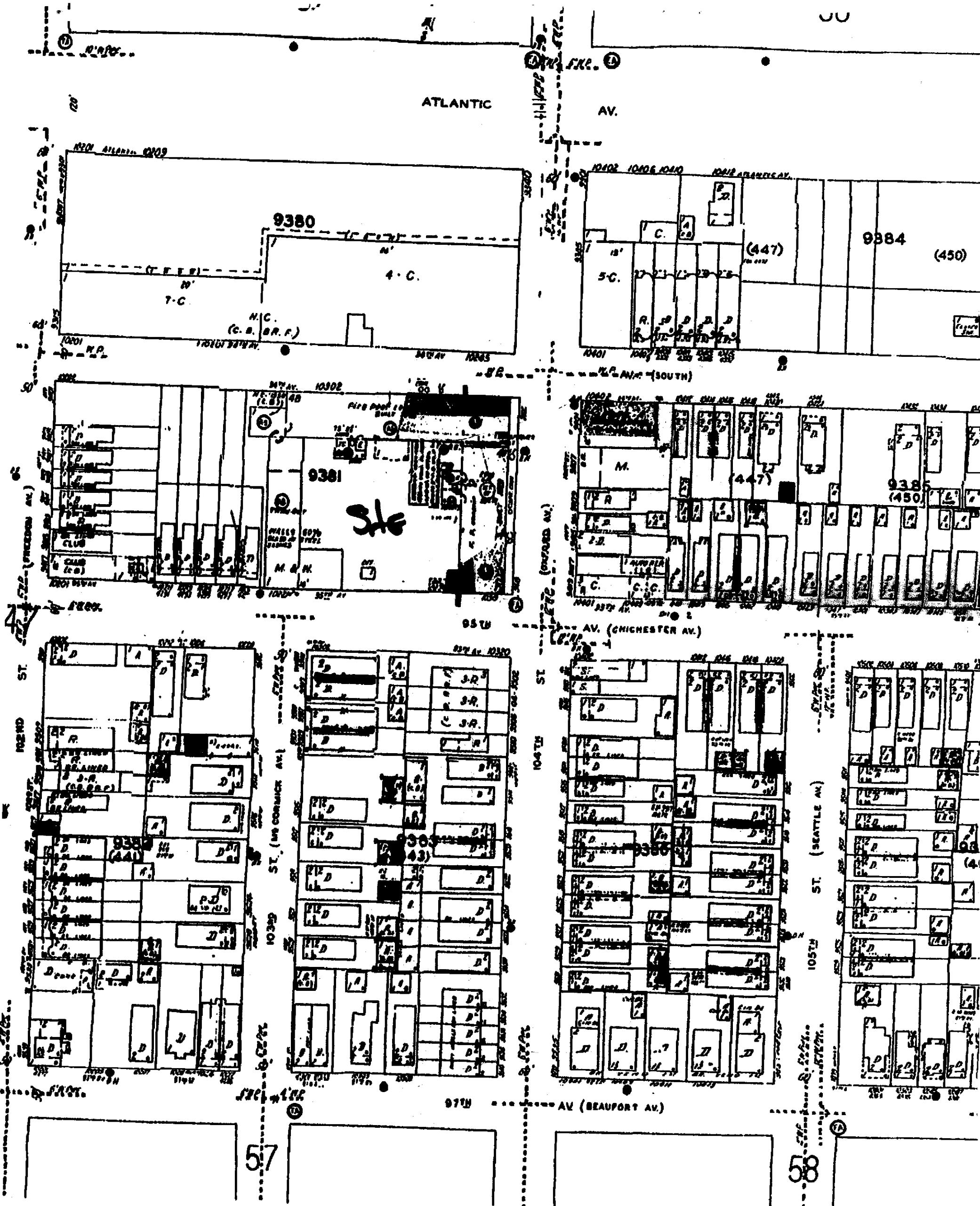
AV. (CHICHESTER AV.)



ST. (SEATTLE AV.)



1991

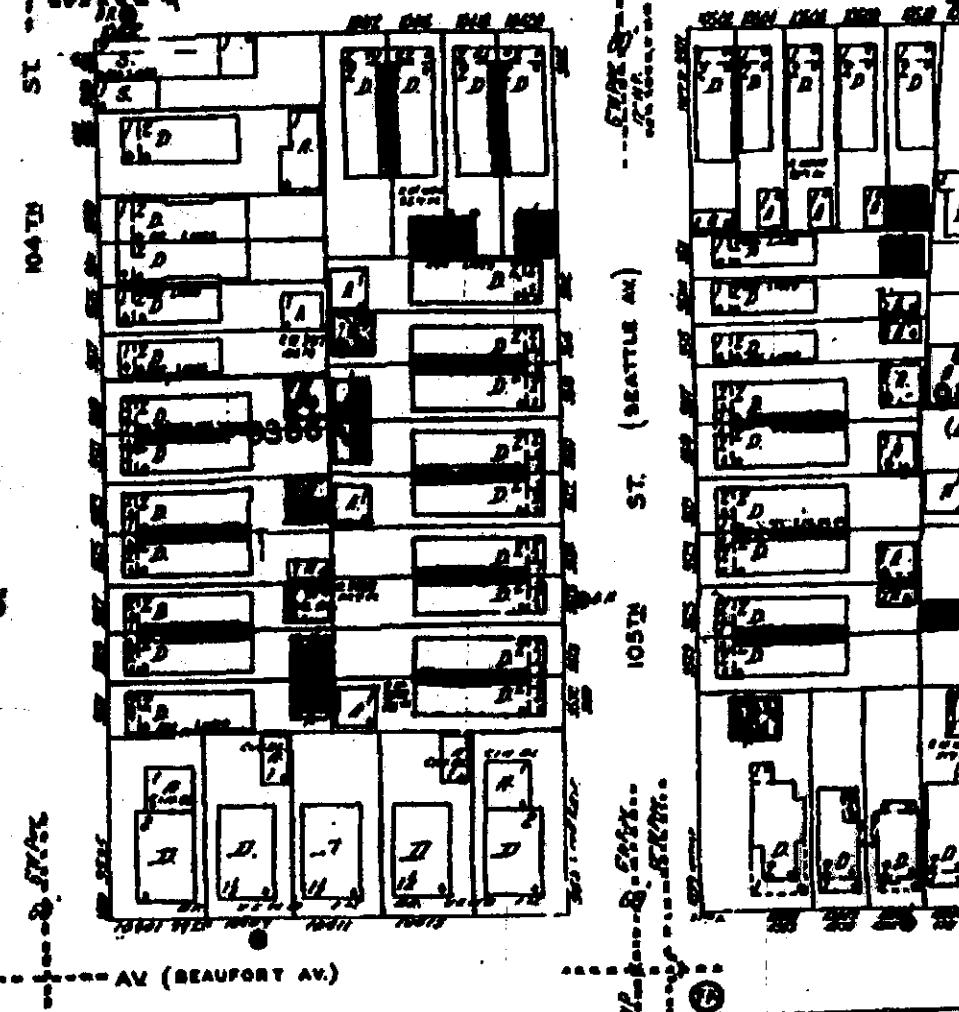
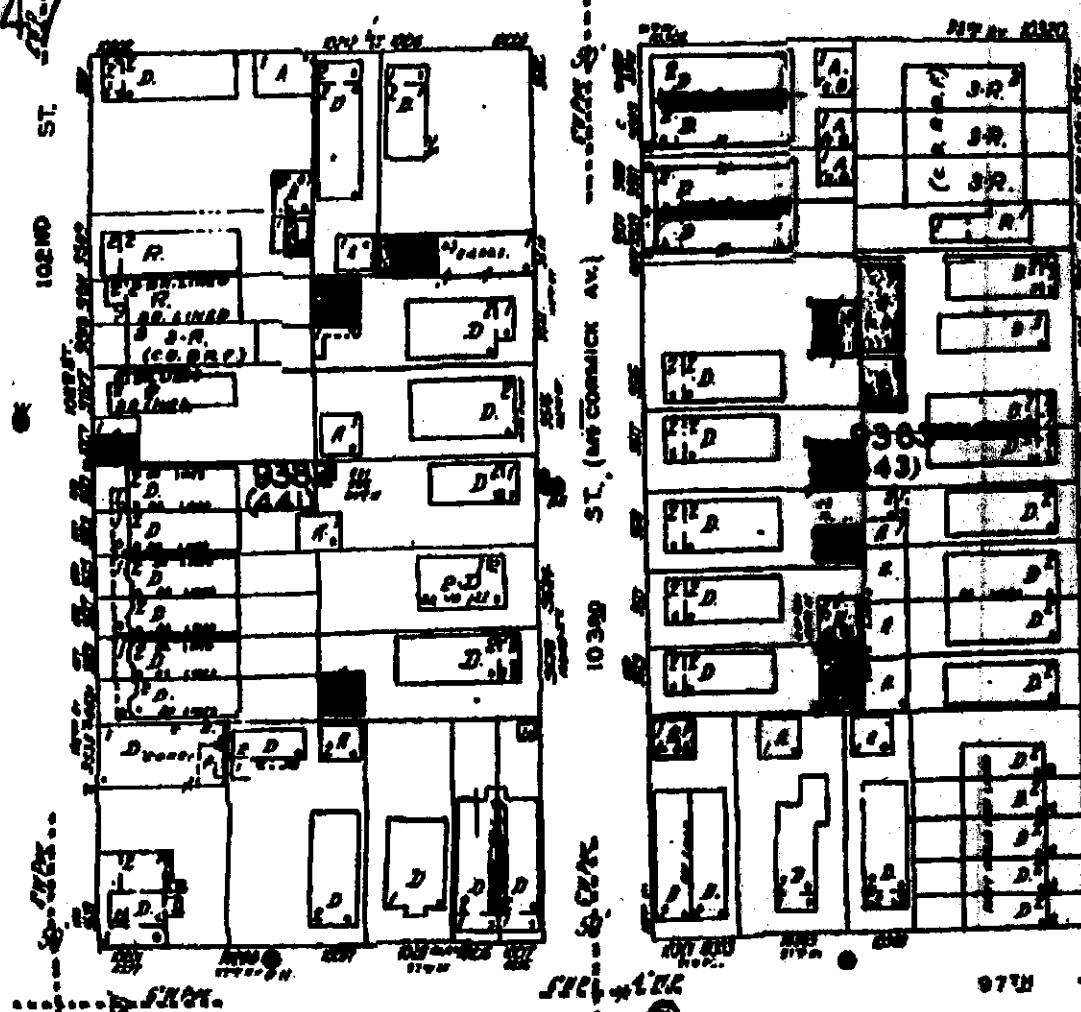
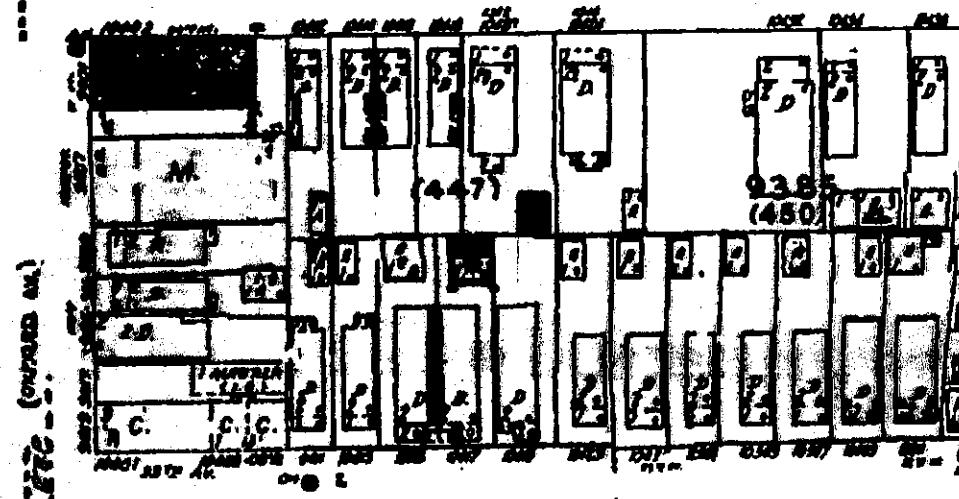
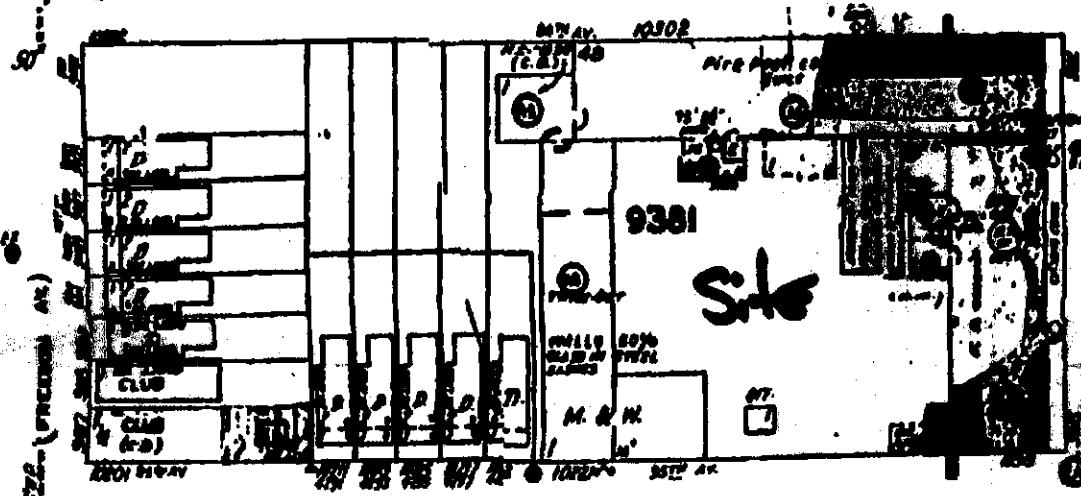
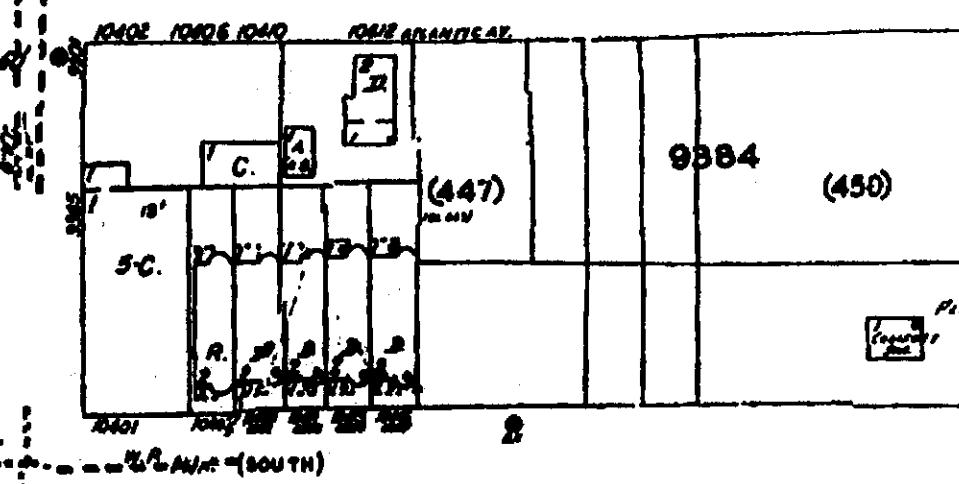
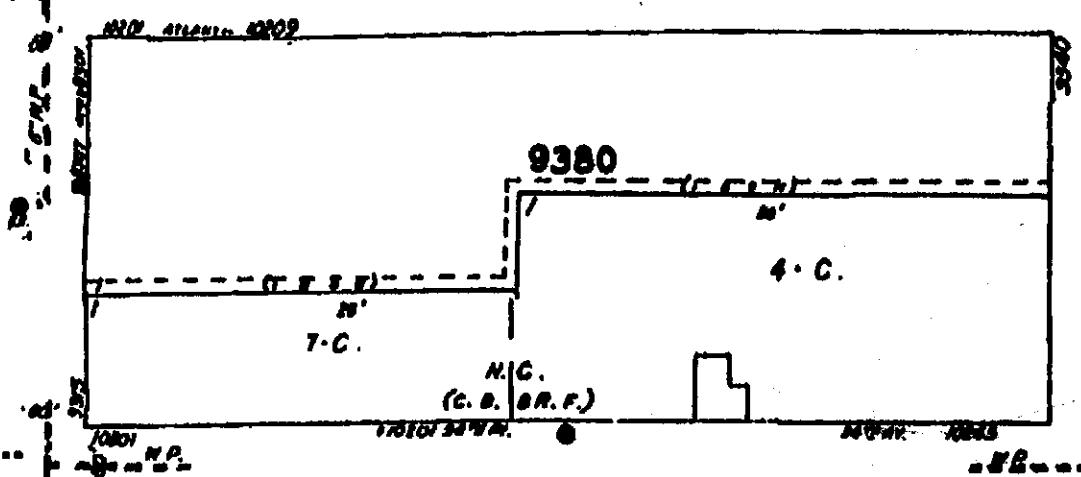


1992

37

38

ATLANTIC



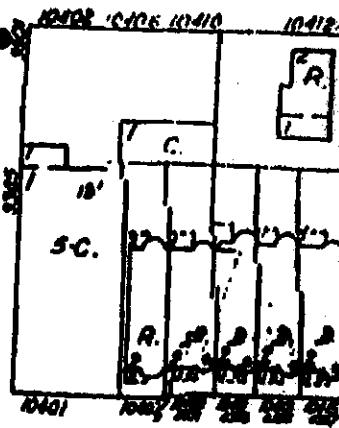
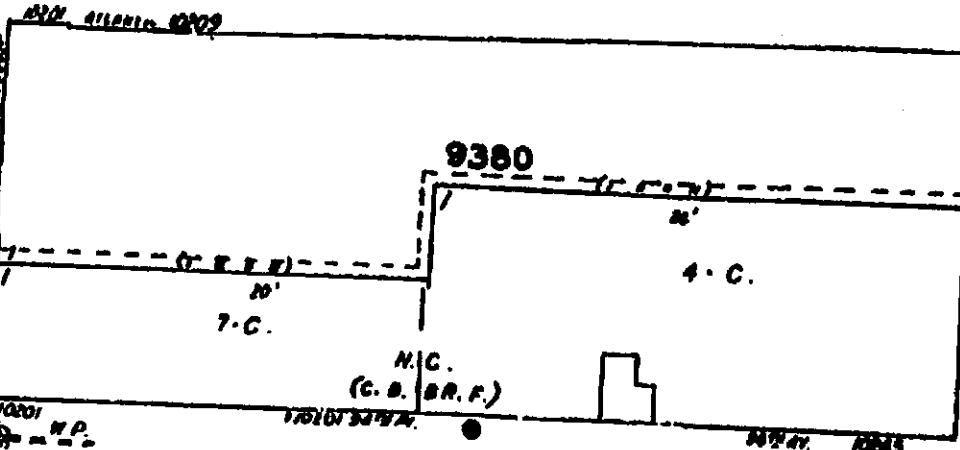
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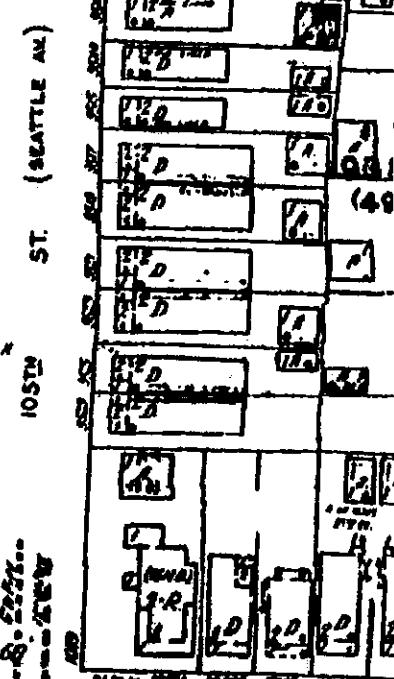
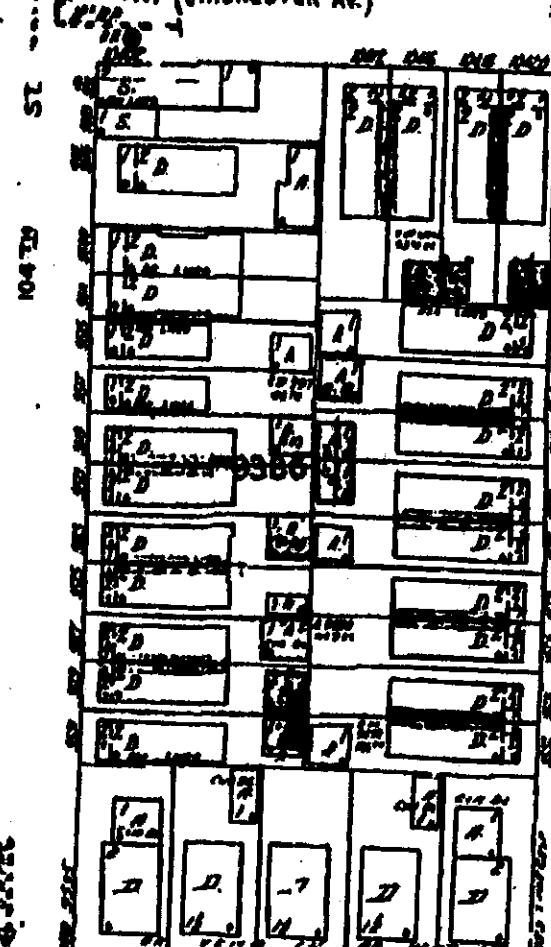
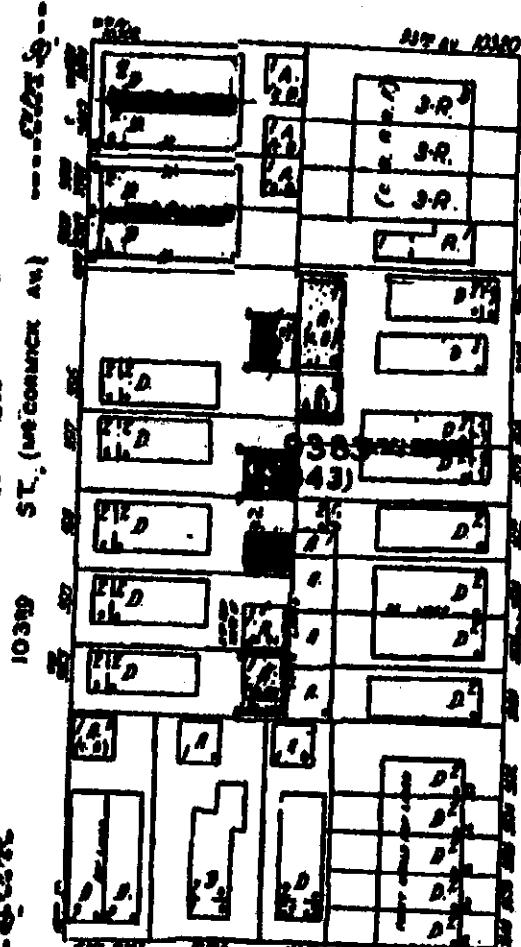
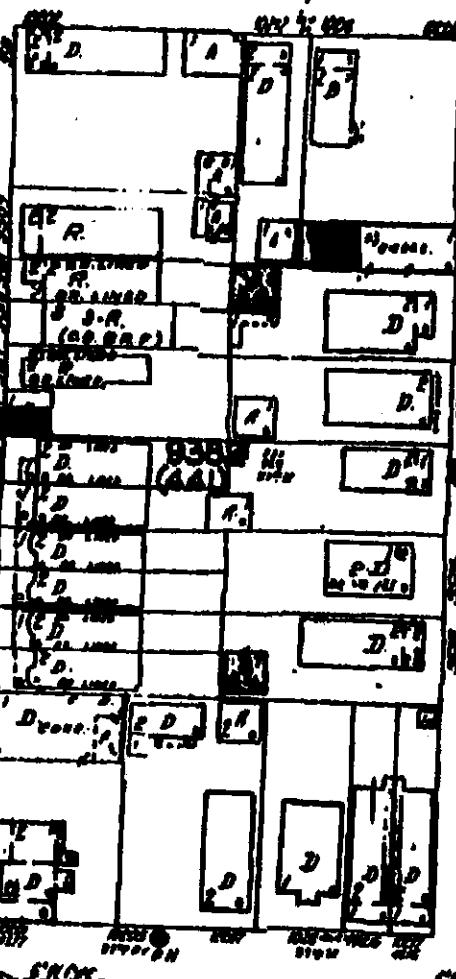
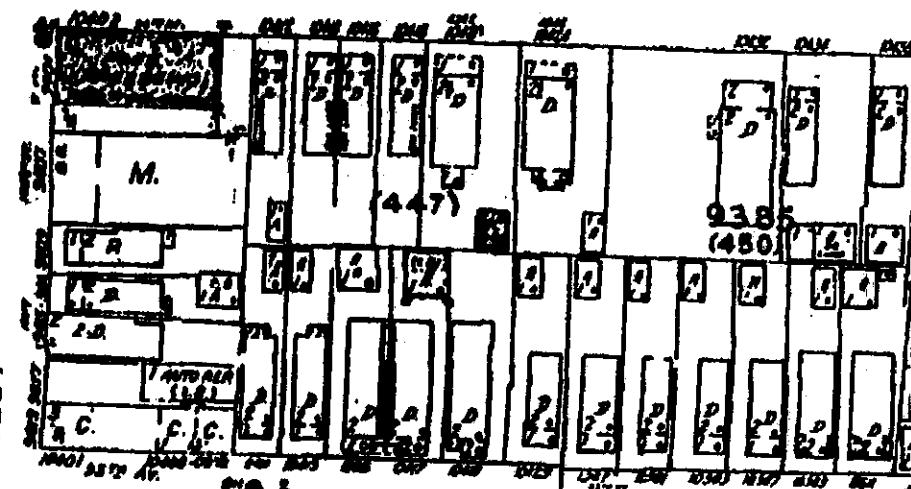
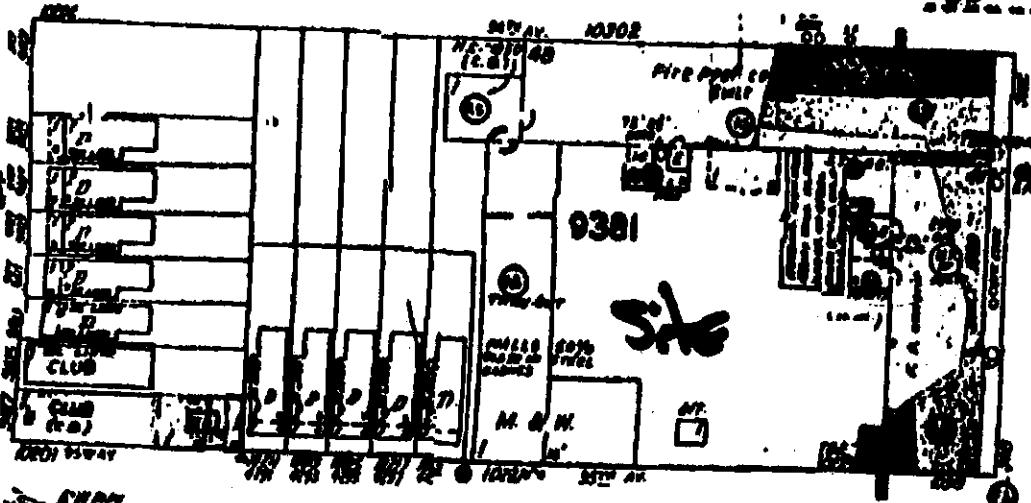
Scale 60 ft.

11 LAHILL

AV.



9381



AV (BEAUFORT AV.)

57

58

Scale 60 ft.

Drawn by the Surveyor's Office

1995

INC.

produced
Information
old surveys

c. Research Associate

Drawn prior written

APPENDIX C

AREA USE MAP

