

REMEDIAL INVESTIGATION REPORT

**Former RonHill Dry Cleaners Site
71 Forest Avenue
Glen Cove, New York
(Registry No. 1-30-071)**

May 23, 2001

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1.0 INTRODUCTION

Roux Associates, Inc. has been retained to conduct a Remedial Investigation (RI), and Interim Remedial Measures (IRM) Study, at the former RonHill Dry Cleaners Site (Site) located at 71 Forest Avenue, Glen Cove, Nassau County, New York (see Figure 1-1).

Roux Associates prepared an RI/IRM Work Plan, dated December 6, 1999, that was based on a draft work plan submitted by Dvirka & Bartilucci Engineers (D&B) under contract to NYSDEC. The objectives of the RI/IRM Work Plan include the delineation of shallow and deep onsite soil contamination, identification of contaminant source area(s) and the delineation groundwater contamination along an offsite transect using both temporary and permanent monitoring wells. Following the completion of the RI, the Work Plan specifies that an IRM report will be prepared that evaluates several technologies that are capable of eliminating onsite contaminant sources. NYSDEC approved the work plan, and the field program was implemented between June and September 2000. Additional groundwater sampling of the permanent monitoring wells was conducted during January 2001.

This report presents the results of the RI scope of work in accordance with the Work Plan. The report is organized as follows:

- Section 2.0 - Site Background – This section presents a description of the site and summarizes previous investigations and remedial actions. Regional geology and hydrogeology is also presented.
- Section 3.0 - Work Plan Implementation – The implementation of the scope of work is described in detail. The activities that were completed as part of each task are described in detail.
- Section 4.0 - Nature and Extent of Contamination – This section presents and analyzes all of the data collected during the RI. This includes an evaluation of groundwater flow and the presentation and interpretation of analytical results from all environmental media that were sampled.
- Section 5.0 - Conclusions – The findings and conclusions of the RI are presented in this section.

2.0 SITE BACKGROUND

The following sections present a description of the Site location, ownership and access, and summaries of the environmental investigations conducted at the Site.

2.1 Site Location, Ownership and Access

The RonHill Cleaners Site is a former dry cleaner facility located at 71 Forest Avenue in the City of Glen Cove, Nassau County, New York (see Figure 1-1). The Site is currently owned by Bedford Affiliates and is currently operated as a retail shoe store. Dry cleaning activities began at the site in 1963 and continued under various tenant-operators until 1993. Bedford Affiliates has owned the property since August 27, 1952.

The site occupies the northeast corner of the intersection of Forest and Bryce Avenues. Primary access to the site is from Forest Avenue. Secondary access is from Bryce Avenue.

2.2 Site Description

The RonHill Cleaners Site plan is illustrated on Plate 1. Land use near the site consists of residential, commercial and institutional land use. A photographic shop abuts the east side of the property. A grassy area extends northward from the Site. A residential neighborhood begins to the north of the grassy area. Commercial and residential properties are located to the west. Forest Avenue borders the Site to the south and is a major thoroughfare in Glen Cove.

The Site consists of a single-story, concrete-block building which occupies the central portion of an approximately 0.75-acre parcel. The approximately 70 feet long by 50 feet wide structure is built on a concrete slab on grade.

The Site is relatively flat and is at an elevation of approximately 125 feet above mean sea level (msl) in a shallow topographic swale. The swale trends southwestward towards Glen Cove Creek. The RonHill Cleaners Site is situated approximately 5,000 feet northeast of Glen Cove Creek. The swale near the Site appears to be a natural feature associated with the historical drainage into Glen Cove Creek.

The site receives public water supply from the City of Glen Cove. Wastewater is discharged into the City of Glen Cove's sanitary sewer system.

2.3 Site History and Previous Investigations

The RonHill Cleaners Site was developed as a drive in cleaner in 1963. Various tenants operated dry cleaners at the site for 30 years. Prior to 1963, the site consisted of undeveloped land. PCE, which was and continues to be used as a dry cleaning solvent, was detected in nearby monitoring wells maintained by Nassau County Department of Public Works. During the past decade, several investigations have examined soil and groundwater contamination at the RonHill Cleaners Site, which are summarized below.

2.3.1 PCE Detected in Seaman Road Well – 1977

During the 1970s, PCE was detected in two public water supply wells at the nearby Seaman Road well field (N-05261 and N-03892) (see Figure 2-1). These wells are located approximately 1,300 feet northeast of the Site. Elevated levels of PCE caused these wells to be shut down in 1978. Both of these wells drew water from the Upper Glacial aquifer. Well N-05261 is 230 feet deep and N-03892 is 246 feet deep. The ensuing Nassau County Department of Health (NCDOH) investigation determined that RonHill Cleaners was one of five users of PCE in the area.

2.3.2 Environmental Assessment – 1990

In 1990, Bedford Affiliates, the site owner, contracted with Richard D. Galli, P.E., P.C. to perform an environmental site assessment in order to “determine if soil quality within the subject site has been affected by ... contaminant discharge” (Galli 1990). Galli collected shallow soil samples at five locations (SS-1 through SS-5), including outside the building's north and west walls, and inside in an indoor trench located along the north and west sides of the building (see Figure 2-2). Laboratory analyses indicated levels of PCE (up to 14,000 parts per million [ppm]), particularly from soil sampled within the trench near the building's northwest corner. Toluene, used in spot-removal, was also detected.

PCE was also detected at a depth of 6 feet in borings (SS-6 through SS-9) hand-augured outside and just north of the building (see Figure 2-2). Laboratory analysis reported 15 ppm PCE in soil sampled at a depth of 6 feet below grade, along the north wall of the dry cleaning building.

2.3.4 Remedial Action – 1993 Excavation

In 1993, Bedford Affiliates retained Tyree Brothers Environmental Services, Inc. (TBES) to perform a remedial action focused on excavating soil from within the trench/suspected source area. This action was conducted without regulatory involvement or oversight. According to the TBES report, during the excavation, the concrete floor of the building was cut roughly 5 feet from the edge of the earthen trench and contaminated soil was excavated to a depth of approximately 4 feet below floor grade. A photoionization detector (PID) was used to screen soil samples for VOC vapors during and after the excavation. PID readings from the floor and sidewalls of the excavation ranged from 49.3 ppm to 2,500 ppm. Safety and building integrity considerations precluded additional excavation without shoring. Clean, endpoint samples, therefore, were not obtained from the excavation. The excavation was lined with 4-mil polyethylene sheeting and backfilled. A new concrete floor was poured over the clean fill. Approximately 73 tons of excavated soil was stockpiled onsite and later disposed of offsite as a hazardous waste.

2.3.5 Preliminary Site Assessment (PSA) – 1993 to 1995

In 1993, Bedford Affiliates entered into an Order on Consent with the NYSDEC to perform a preliminary site assessment (PSA). Bedford Affiliates retained TBES to perform the PSA.

TBES reported that, as part of the PSA, it drilled five soil borings (B-1, B-2, W-1, W-2, and W-3) and collected continuous split spoon soil samples to a depth of 20 feet (see Figure 2-2). Soil samples were field screened for VOCs with a PID. Two soil samples were selected for laboratory analysis from each boring; these included the deepest sample and the sample with the highest PID reading.

Laboratory analysis of selected samples in the 20-foot deep borings indicated PCE in the shallow subsurface soil at depths of between 4 and 8 feet. Boring B-2, located south and west of the building's northwest corner, detected a PCE concentration of 11 ppm in a sample obtained between 4 and 6 feet below grade.

Three of the borings (W-1, W-2 and W-3) were extended to depths of approximately 90 feet and were later utilized for monitoring wells (see Figure 2-2). Split spoon soil samples were collected at 5-foot intervals from 20 to 80 feet below grade (the water table was encountered at a depth of approximately 79 feet). Soil samples were field screened for VOCs with a PID. The sample with the highest PID reading in each boring was selected for laboratory analysis.

Analytical results for PCE in the three deep borings were 0.67 ppm for soil collected at a depth of 64 to 66 feet in B-1/W-1; 0.016 ppm for soil collected from B-2/W-2 from a depth of 59 to 61 feet; and, 0.013 ppm for soil sampled in B-3/W-3 from a depth of 79 to 81 feet.

Field measurements of VOC concentrations in the upper 20 feet indicated the VOC concentrations within the upper 2 to 8 feet of the surface, except in B-2/W-2 where field screening results were greatest at a depth of 10 to 12 feet. Concentrations detected in the field ranged between 0 ppm and 59.1 ppm for soil sampled within 20 feet of the ground surface. Field measurements of VOC concentrations in the deep borings measured 212 ppm in W-1 (65 feet), 30.3 ppm in W-2 (60 feet) and 70.8 ppm in W-3 (80 feet). Field screening results for all the borings revealed two zones of elevated levels of VOCs, the first within 12 feet of the surface and the second within 20 feet of the water table.

In addition to the three monitoring wells installed in the deep soil borings, a fourth monitoring well, W-4, was installed east of the dry cleaning building at a location believed to be on the upgradient side of the Site. Soil samples were not collected from the boring drilled to complete Monitoring Well W-4. Groundwater samples collected from the four monitoring wells on August 15, 1994 were laboratory analyzed for VOCs and found to have PCE concentrations ranging from 81,000 micrograms per liter ($\mu\text{g/L}$) (well W-3) to 5,000 $\mu\text{g/L}$ (well W-2). The upgradient well (W-4) exhibited a PCE concentration of 88,000 $\mu\text{g/L}$. The historical PCE results

are summarized in Table 2-1. In addition to PCE, the TBES investigation reported that site soil and groundwater contaminants included trichloroethene, (TCE), 1,2-dichloroethene (DCE). Chlorobenzene, acetone and xylenes were also detected, however, these compounds are not normally associated with dry cleaning operations.

2.3.6 Remedial Action – 1995 to 1996: Soil Vapor Extraction System

Bedford Affiliates entered into a second Order on Consent to perform an Interim Remedial Action (IRM) that included installing an onsite soil vapor extraction (SVE) system. The SVE system consisted of four vapor extraction wells, an electrical generator, a blower, moisture separator, in-line filter, two vapor phase granulated activated carbon adsorbers operating in series, a blower shed and a fence around a 10' X 14' X 6" concrete pad. Each of the adsorbers contained 2,000 pounds of carbon. The 4-inch diameter vapor extraction wells were installed at depths of 80 feet, 67 feet, 20 feet and 15 feet. The system operated at the Site from August 1996 to June 2000.

2.3.7 Supplemental Investigation – 1998

Roux Associates performed a Supplemental Investigation at the Site, which was completed July 1998. As part of this investigation, an additional water-table well (W-5) was installed upgradient of the Site. The new monitoring well and the four existing monitoring wells were sampled for VOC analysis (see Figure 2-2). PCE was found in monitoring well W-3 at 170,000 micrograms per liter ($\mu\text{g/L}$); PCE in the new upgradient Monitoring Well W-5 was 56 $\mu\text{g/L}$ (see Table 2-1).

2.4 Local Geology/Hydrogeology

In general, this region of Long Island is underlain by a thick layered sequence of unconsolidated materials consisting of gravel, sand, silt and clay. Collectively, the surface materials are known as the Upper Glacial formation, which was deposited as glacial ice melted and retreated from the area. Beneath the surficial glacial materials lies a sequence of marine sediments that includes the Magothy, Raritan and Lloyd formations. Collectively, these formations comprise the aquifer system that Long Island residents rely on for potable water.

Based on work conducted by the U.S. Geological Survey, (USGS, 1987), the Upper Glacial formation extends to a depth of approximately 160 ft bls beneath the Site. The depth to water at

the Site is approximately 80 ft bls and the saturated zone of the Upper Glacial, therefore is approximately 80 feet thick. Because of this thick unsaturated zone at the Site, there is no surface water bodies near the Site. Based on groundwater elevations collected by the USGS, groundwater flow in the Upper Glacial is generally to the west- southwest towards Glen Cove Creek and Hempstead Harbor.

2.5 Well Survey

Public and private production wells and groundwater monitoring wells were located within 0.5 miles of the Site. These include public water supply wells for the City of Glen Cove (N-03892 and N-05261), private potable and geothermal production wells and geothermal diffusion wells for the North Shore Hospital (N-05994, N-07280, N-08343, N-07403D, and N-08343D), and a Nassau County monitoring well (N-09100) (see Figure 2-1).

3.0 WORK PLAN IMPLEMENTATION

The Remedial Investigation Work Plan included the following field tasks that were performed in a sequential manner.

- Geophysical Survey;
- Ambient Air Sampling;
- Soil Vapor Survey;
- Shallow Soil Sampling;
- Deep Soil Sampling;
- Vertical Groundwater Profiling;
- Monitoring Well Installation;
- Monitoring Well Sampling; and
- Groundwater Level Measurements.

Table 3-1 provides an inventory of the environmental media samples collected during the initial RI field program at the Site.

3.1 Geophysical Survey

A geophysical survey of the Site was performed to identify the location of existing subsurface utilities that may have acted as preferential pathways for contaminant migrations and/or would interfere with drilling activities.

The geophysical survey of the entire Site was performed on June 12, 2000 by NAEVA Geophysics, Inc. (NAEVA) of Tappan, New York. The survey was conducted using several pieces of geophysical equipment including metal detectors, and ground penetrating radar (GPR). The Site was first traversed with a Fischer TW-6 Pipe and Cable Locator as a reconnaissance for buried underground storage tanks (USTs). A Subsite 75 utility locator was then used to investigate water and gas lines by applying a signal to each utility line and tracing the line(s) with a receiver. A Dynatel 2250 Cable Locator was used to trace out buried electric lines. GPR

data profiles were then conducted over metallic anomalies in an attempt to locate larger objects such as drywells.

Each utility line or structure was identified and marked on the ground in paint according to a color code developed by the National Public Works Association. Three metal detector anomalies were also identified: one located in the parking lot on the north side of the building, and two near the southeast corner of the building. These were interpreted by NAEVA as a reinforced concrete pad or steel plate covers in the subsurface. Plate 1 illustrates the results of the geophysical survey and the geophysical surveyor's report is provided in Appendix A.

3.2 Ambient Air Sampling

On June 28, 2000, four ambient air samples were collected in and around the Site building in accordance with the amended RI work plan. The intent of the air sampling and analysis program was to characterize the air quality inside the building. Based on discussion with the NYSDEC and the New York State Department of Health (NYSDOH), it was agreed that PCE, trichloroethene (TCE), cis-1,2 Dichloroethane (c-1,2 DCE), trans-1,2 Dichloroethane (t-1,2 DCA), chloroethane (CE), and vinyl chloride (VC) were the VOCs to be analyzed for the air sampling program. Currently the building is occupied by Payless Shoesource, Inc., which operates a retail shoe store.

The air samples were collected on June 28, 2000 using 6-liter Summa canisters. The canisters were placed at three interior locations (front, back supply room, and northeast corner of store) and one outside location on the roof near heating/air conditioning vent (see Plate 1). The outside monitoring location served as a control point for ambient concentrations outside the building. The canisters were equipped with flow regulators to provide composite samples collected over a 2-hour period. The canisters were shipped under chain-of-custody via overnight delivery to Accutest Laboratories (Accutest) in Dayton, New Jersey. The air samples were analyzed using Method T014 and the T015 list of analytes. The results of the air sampling program are presented in Section 4.4.1.

3.3 Soil Vapor Survey

A soil vapor survey was performed to target potential source areas of PCE for additional soil sampling, and to evaluate the potential for offsite migration of PCE in the unsaturated zone. Prior to conducting the soil gas survey, the onsite soil vapor extraction system was shut off to avoid interference from the operating system. The soil vapor survey was conducted by Zebra Environmental Corp., Lynbrook, New York using an ATV-mounted Geoprobe unit and a Roux Associates hydrogeologist at 15 sampling points at the Site (see Plate 1). At each location, a clean drive point adapter with a new expendable point was driven to a depth of 4 feet below land surface (ft bls). The probe rod was then retracted six inches to create a void for sample collection. A new piece of 1/4" polyethylene tubing was attached to the stainless steel adapter and inserted to the bottom of the hole through the probe rod. The tubing was then threaded into the drive point adapter and tightened against an "O" ring seal. The sampling was purged by drawing a measured volume of soil gas through the tubing using the vacuum pump equipment on the Geoprobe unit. Once purged, the tubing was connected to the Photoionization Detector (PID) and Flame Ionization Detector (FID) unit for separate analysis. Both instruments were used to record the vapor concentrations in ppm. The results of the soil gas survey are presented in Section 4.4.2.

3.4 Shallow Soil Sampling

Between June 26 and June 29, 2000, twenty-five shallow soil borings were drilled using Geoprobe™ drilling equipment to identify potential source areas in shallow soil (i.e., approximately 8 ft bls) across the Site. The boring locations are shown on Plate 1. Five of the borings were angle-drilled along the north and west building walls to collect soil samples beneath the footing of the building. The angled borings were drilled in an attempt to characterize soils beneath the former earthen trenches located inside the building. The soil boring logs are provided in Appendix B.

Soil borings were advanced using direct-push Geoprobe™ equipment. A continuous soil core was collected from ground surface to a depth of eight ft bls using a four-foot-long, stainless steel tube lined with a dedicated polyethylene liner. Two soil samples were collected from each two-foot interval. One sample was placed in a clean glass sample jar that was sealed using aluminum foil. The second sample was placed in a laboratory-supplied sample jar, sealed, labeled, and

placed in a cooler for storage and possible laboratory analysis. The soil samples in the jar sealed with aluminum foil was allowed to stand for approximately one-minute, to allow VOCs in the soil to collect in the headspace of the jar. The headspace was then screened in the field for VOCs using a PID. Soil from the interval with the highest PID reading was selected for shipment to Accutest Laboratories for analysis of VOCs. Where no VOCs were detected by the PID, a sample from the four to six foot interval was sent to the lab for a confirmatory analysis. Confirmatory samples were omitted from Boring SB-14, which is in an area where no contamination was likely to be encountered. The sample jars containing soil from the intervals which were not selected (i.e., did not have the highest PID reading) were discarded. Thirty-three soil samples were shipped under chain-of-custody via overnight delivery to Accutest for VOC analysis using ASP Method 95-1. The results of the laboratory analysis of the soil samples are presented in Section 4.4.3.

3.5 Deep Soil Sampling

Between July 10 and July 19, 2000, four deep onsite soil borings (DB-1, DB-2, DB-3, and DB-4) were drilled to evaluate the vertical extent of PCE-impacted soil. Plate 1 illustrates the locations of the deep soil borings. The deep soil boring locations were selected based on the sample results from the soil gas and shallow soil boring programs. The sample sites were selected to investigate worst case locations where PCE was potentially expected to extend down to the water table. The borings were advanced to the top of the saturated zone using a hollow-stem auger rig. Soil samples were collected continuously using a two-foot-long split-spoon sampler from ground surface to the water table. Soil samples were collected, screened in the field for VOCs, evaluated for physical evidence of contamination, and lithologically characterized.

Four soil samples were collected from each deep soil boring and sent under chain-of-custody via overnight delivery to Accutest for VOC analysis using ASP Method 95-1. The results of the laboratory analysis of the soil samples are presented in Section 4.4.3.

To evaluate the presence of PCE product below the water table, the four onsite borings were extended 15-feet below the water table. Groundwater samples were collected at two depths: five and 15-feet below the water table. The groundwater samples were collected by installing a temporary well with a 5-foot long well screen advanced to the appropriate sample depth. The

samples were sent under chain-of-custody to Accutest for VOC analysis using ASP Method 95-1. The results of the laboratory analysis of the groundwater analysis are presented in Section 4.4.3.

3.6 Vertical Groundwater Profiling

To characterize the groundwater quality vertically and to select the screened intervals of the permanent monitoring wells, discrete groundwater samples were collected during the drilling of four offsite soil borings (DB-5A, DB-6, DB-7, and DB-9) (see Plate 1). The sample locations were selected to create a north-south transect relatively close to the Site to begin the process of delineating the offsite extent of PCE.

Groundwater samples were collected at approximate depths of 5, 25, and 50 feet below the water table in the four offsite borings. These depths approximately correlate to 90, 115, and 145 ft bls. Based on available geologic information for the area, it was anticipated that a clay/silt layer might be encountered at or near 150 ft bls. Accordingly, after collection of a groundwater sample from the 145 ft bls interval, the soil boring was advanced and soil samples collected continuously using a split-spoon sampler until the clay/silt layer was encountered or to a depth of approximately 150 feet, whichever occurred first. Because of difficult drilling conditions, DB-6 was terminated at 142 ft bls and DB-9 was terminated at 147 ft bls. The clay/silt layer was not encountered at either boring location and no separate-phase product was observed during the drilling.

Groundwater samples were collected in each soil boring either directly from inside the augers or using a temporary well set to the desired sampling depth. At offsite locations DB-5A, DB-6, and DB-7, a Hydropunch™ tool was used for sample collection. The Hydropunch™ samples were collected by first drilling to a depth of approximately 2 feet above the predetermined sampling depth. The Hydropunch™ sampler was then driven into the undisturbed soil below the augers and the outer sampler casing retracted to expose a two-foot long well screen. The groundwater samples were then collected using a bailer lowered into the water through the drill rods.

At offsite location DB-9, the groundwater samples were collected by first drilling to a depth of 147 ft bls and installing a temporary well with a three-foot screen. A groundwater sample was

then collected after purging the well three to five well volumes. The temporary well was then pulled up to a depth of 110 feet bls and sampled again. Attempts to collect a sample from the interval 82 to 85 ft bls were unsuccessful.

Upon completion of soil and groundwater sample collection, the boreholes were tremie-grouted to approximately 0.5-feet below ground surface with a bentonite/cement grout. Once the grout has set, the borehole was finished with the appropriate surface material (i.e., concrete, asphalt, soil).

All samples were placed in laboratory provided sample bottles, labeled and placed in an ice-filled prior to shipment. Each sample cooler was shipped under chain-of-custody via overnight delivery to Accutest for VOC analysis using ASP Method 95-1. The groundwater sample results are presented in Section 4.4.4.

Based on the results of the groundwater analysis of samples from DB-5A and DB-6, which indicated that the extent of the PCE plume extended beyond these locations, monitoring wells were not installed at these locations, as originally planned. Because the results of the groundwater samples collected from DB-7 indicated that the PCE plume extended below 137 ft bls, a monitoring well (W-6) was installed at a depth of 200 ft bls.

3.7 Monitoring Well Installation

Based on discussions with NYSDEC regarding the results of the vertical groundwater profiling samples, three new monitoring wells (W-6, W-7, and W-8) were installed (see Plate 1). Monitoring well W-8 was constructed as a water table well; monitoring well W-6 was constructed with a screen set approximately 120 feet below the water table, a total of 200 ft bls. Monitoring well W-7 was constructed with a screen set approximately 34 feet below the water table, a total of 120 ft bls. Boreholes for the monitoring wells were advanced using hollow-stem augers. Because running sands were encountered at locations W-6 and W-7, drilling mud was used to keep the borehole open during drilling.

Monitoring wells were constructed of 2-inch, Schedule 40, polyvinyl chloride (PVC) riser and screen. Deep Monitoring Wells W-6 and W-7 were constructed with 10-foot-long screens, and

water table Monitoring Well W-8 was constructed with a 15-foot-long screen to straddle the water table. Silica filter-sand was placed in the borehole annulus around the well screen to minimize migration of fine-grained sediment into the well. A bentonite seal was placed above the filter-sand and the remainder of the borehole annulus was tremie-grouted with a cement/bentonite grout to approximately one foot below grade. Wells were completed with a clocking well cap and set in a flush-mount protective well cover. Table 3-2 provides the construction details for the new and existing monitoring wells installed at the Site. The soil boring and monitoring well logs are provided in Appendix B.

The newly installed monitoring wells were developed to promote hydraulic communication with the surrounding formation and to remove drilling mud or fine sediment that may have settled in the well during installation. Monitoring wells were developed by air-surfing or using a submersible pump. Purge water was contained onsite for future disposal.

All new and existing monitoring wells were surveyed by a New York State licensed surveyor to locate the wells horizontally and establish groundwater elevation measuring points at each well. The surveyor's report is provided in Appendix C.

3.8 Monitoring Well Sampling

Between January 23 and January 24, 2001, groundwater samples were collected from the new and existing monitoring wells by Roux Associates. Prior to purging and sampling, the static groundwater level in each well was measured using a electronic water-level probe. The well depth and the depth to water were used to calculate the well volume in each well. Three to five well-casing volumes were purged from each well using a submersible pump prior to the collection of groundwater samples. Purging was performed until field parameters (pH, temperature, conductivity, and turbidity) had stabilized.

Groundwater samples were collected either directly from the discharge of the submersible pump or with a clean, dedicated polyethylene bottom-loading bailer suspended by new polypropylene cord. Prior to sampling directly from the submersible pump, the flow rate of the pump was reduced to a steady, non-agitated low flow. The samples were transferred directly to the laboratory-supplied sample bottles, sealed, labeled, and immediately placed in a cooler

containing ice. Groundwater samples were shipped under chain-of-custody via overnight delivery to Accutest for VOC analysis using ASP Method 95-1.

One trip blank sample, provided by the laboratory, accompanied the investigation samples collected on each day to quantify any non site-related contamination that occurred during sample shipment. In addition, one field blank was collected and analyzed for VOCs to assess Roux Associates' decontamination procedures for the sampling equipment. One blind duplicate sample was collected and analyzed for VOCs to assess the laboratory's analytical precision. The duplicate sample was assigned a different sample identification number than the monitoring well from which it was collected. The field blank was prepared using distilled water that was poured over the sampling equipment and collected into laboratory provided sample bottles. The field blanks were also analyzed for VOCs by ASP Method 95-1. The results of the laboratory analysis of the groundwater samples are presented in Section 4.4.4.

3.9 Groundwater Level Measurements

Synoptic groundwater measurements were collected from all eight monitoring wells at the Site on January 23 and March 1, 2001. The measurements were made using an electronic water level sensor and measuring the depth to groundwater in each well from the surveyed top of the well casing. The measurements collected on March 1, 2001 were used to construct a map of the water table configuration at the Site. The groundwater flow characterization is presented in Section 4.1.

3.10 Investigation Derived Waste

Investigation derived waste consisted of soil cuttings from borehole drilling, and development and purge water from the monitoring well sampling. The soil cuttings were containerized in 55-gallon drums and were chemically characterized for proper disposal. Based on the results of the analysis, the soils were considered hazardous and were manifested for offsite disposal. Chemical Waste Disposal Corp removed drums from Site. The monitoring well purge water was considered hazardous and manifested for offsite disposal. The wastes were transported offsite by American Environmental Assessment Corporation, Farmingdale, New York.

3.11 Quality Assurance/Quality Control

Quality Assurance/Quality Control (QA/QC) samples were collected during the RI sampling program and included matrix spike/matrix spike duplicates (MS/MSD), blind duplicates, and field blanks. These samples were collected and analyzed at a rate of one QA/QC sample for every twenty investigation samples. In addition, one trip blank was analyzed for each cooler containing samples for VOC analysis. The trip blanks were provided by the laboratory, and one trip blank accompanied each cooler shipped to the laboratory for VOC analysis. The results of the QA/QC samples were evaluated as part of the data validation process described below.

3.12 Data Validation

Although the data packages submitted by the laboratory contained full deliverables for validation, only a Data Usability Summary Report (DUSR) was required for the project. The laboratory data reports were reviewed by Data Validation, Inc., North Creek, New York for data usability and preparation of a Data Usability Summary Report (DUSR). DUSRs are presented in Appendix D.

4.0 NATURE AND EXTENT OF CONTAMINATION

The purpose of this section is to provide a discussion of the results of the initial RI conducted at the RonHill Cleaners Site.

4.1 Site Hydrogeology

Based on the lithologic information recorded from the soil borings drilled at the Site, the subsurface geology consists of interbedded layers of gravel, fine to medium sand, silt, and minor amounts of clay. The unsaturated zone extends to a depth of approximately 85 feet. Within this predominantly sandy zone, interbedded layers (0.5 to 1.5 feet thick) of silt with varying amounts of clay were encountered at approximately 60 to 70 feet below land surface. The materials within 10 feet of the top of the saturated zone and extending 5 feet below the top of the saturated zone consist mainly of fine to coarse-grained sand and gravel, and some silt. Based on the response to purging of the temporary and permanent monitoring wells installed, the materials extending at least 5 feet below the top of the saturated zone are productive. Based on the visual description of these materials and the recovery rates of the monitoring wells, the horizontal hydraulic conductivity is estimated to be on the order of 10 to several 100 feet per day.

Based on groundwater measurements collected from the eight monitoring wells at the Site on March 1, 2001, the depth to groundwater ranges from approximately 81 to 86 ft bls (see Table 4-1). The groundwater elevations that were calculated for the water table wells range from 47.56 (W-8) to 47.30 (W-3) feet above mean sea level (ft amsl). The hydraulic head difference between these wells is only 0.26 feet indicating that there is a very slight horizontal gradient across the Site. Based on these elevations, a map of the configuration of the water table was prepared for the Site (see Figure 4-1). Because monitoring wells W-6 and W-7 are screened below the water table and are not representative of the hydraulic head conditions at the water table, the groundwater elevations from these wells were not used for the map construction.

Based on the water table configuration measured on March 1, 2001, the horizontal component of groundwater flow is generally to the southwest under a very slight gradient, approximately 0.0027 feet/feet. The flow direction on the western side of the Site is generally consistent with previous groundwater flow maps prepared for the Site. However, the flow on the eastern side of the Site is south compared to previous flow maps. The reason for this deviation is known, but is

likely to be a result of differing amounts of recharge or local pumpage from nearby supply wells. Overall, the flow direction is consistent with a west-southwesterly regional groundwater-flow direction towards Glen Cove Creek/Hempstead Harbor. In addition, the hydraulic heads measured in monitoring well cluster W-7 and W-8 indicates that there is a slight downward gradient vertically at this cluster location. This observation is consistent with the fact that there are production wells in the area that pump from depths of several hundred feet below the water table.

4.2 Identification of Standards, Criteria, and Guidelines

This section provides a presentation of the standards, criteria and guidelines (SCGs) which were used to evaluate the sample analytical results.

4.2.1 Air

The compounds of concern for the air sampling program at the Site include, PCE, TCE, c-1,2 DCE, t-1,2 DCA, CE, and VC. The NYSDOH provides guidance values for tetrachloroethene (PCE) in air to determine the significance of the analytical results.

NYSDOH recommends that:

“...the average air level in a residential community not exceed 100 micrograms of PCE per cubic meter of air (100 ug/m³), considering continuous lifetime exposure and sensitive people.”

4.2.2 Subsurface Soil

SCGs used to evaluate the extent of soil and drainage sediment contamination are based on the New York State Department of Environmental Conservation (NYSDEC) Technical and Administrative Guidance Memorandum (TAGM) No. 4046, Determination of Soil Cleanup Objectives and Cleanup Levels, dated January 1994. The corresponding NYSDEC SCGs are contained in the soil quality summary tables presented in Section 4.4.3.

4.2.3 Groundwater

For review and interpretation of groundwater sample analytical results, SCGs selected for the Site are based on the NYSDEC Technical and Operational Guidance Series (TOGS) - Ambient Water Quality Standards and Guidance Values, dated October 1993. The water quality standards

and guidance values provide ambient contaminant concentrations developed to protect New York State groundwater and refer to their best classified usage. Analytical results obtained for groundwater samples are compared to Class GA groundwater standards/guidelines for which the use is potable water supply. The corresponding NYSDEC SCGs are included in the groundwater summary tables presented in Section 4.4.4.

4.3 Data Validation/Usability

Data Validation, Inc. prepared a DUSR based on a review of the laboratory deliverables (see Appendix D). In summary, most sample data were useable as reported, or with minor qualifications as estimated because of typical matrix effects or processing. Some low-level detections have been edited to nondetection because of possible contamination contribution. One soil result data set showed extreme variation, but otherwise field duplicate correlation values were very good.

Methylene chloride detections are considered external contamination as indicated by the presence in associated laboratory blanks, and results of this analyte were edited to be nondetection at the Contract Required Detection Limit (CRDL), or originally reported value, whichever is greater. Acetone detections up to 20 µg/L in samples collected on 7/19/00 and 7/20/00 are also considered contamination and were edited to nondetection. Results for samples which are reported with an “E” qualifier should be derived from the dilution (“-DL”) analysis of the sample. All other results for those samples should be used from the initial analysis.

4.4 Interpretation of Analytical Results

The following sections present and evaluate the analytical results of the RI sampling program.

4.4.1 Indoor Air Sampling

Four air samples were collected at the Site to evaluate the presence of the site related VOCs of concern. As agreed with the NYSDEC and the NYSDOH, the quantified parameters included: PCE, TCE, c-1,2 DCA, t-1,2 DCA, CE, and VC. The results of the laboratory analysis, presented in Table 4.2, identified only PCE from among the contaminants of concern. PCE concentrations inside the building ranged from 107 ug/m³ in the northeast corner of the building to 211 ug/m³ in the storeroom in the northwest corner. PCE was detected at 2.7 ug/m³ in the out

door sample, which indicates that PCE did not originate from an outside air source. The laboratory reports of the air sample analysis are included as Appendix E.

4.4.2 Soil Vapor

A soil vapor-sampling program was conducted at the Site to identify areas where elevated concentrations of VOCs were present in the soil to help target subsequent soil sampling for laboratory analysis. A secondary objective was to evaluate the potential for offsite migration of PCE vapor in the unsaturated zone. The results are presented on Table 4-3 and illustrated on Figure 4-2.

The highest FID readings were recorded on the east side of the building at SV-15 (1,077 ppm) and SV-14 (335 ppm). The only other significantly elevated FID reading was recorded at SV-5 (365 ppm) on the northwestern side of the building. These results are consistent with previous soil and groundwater quality data as well as the operational history at the site. These locations were already planned targets of the shallow soil boring program. The soil vapor results did not identify any new locations for investigation.

The results of the soil gas survey along the property boundaries clearly indicate that PCE is not migrating offsite in the unsaturated zone. Samples SV-10, 11, 12, and 13 located on the grassy median on the west and northern edges of the parking lot all had low FID and PID readings.

4.4.3 Subsurface Soil Investigation

Shallow Soil Results

Thirty-four soil samples were collected onsite from 25 boring locations at depths ranging from 0 to 8 ft bls. The locations are presented in Figure 4-3 and the analytical results are presented in Table 4-4. The laboratory reports of the soil sample analysis are included as Appendix F.

A review of the shallow soil sample results show that PCE ranged from non-detect to 18,000 µg/kg (SB-25A, 2-4 ft bls); TCE ranged from non-detect to 1,400 µg/kg (SB-25A, 2-4 ft bls); 1,2 DCE ranged from non-detect to 1,000 µg/kg (SB-25A, 4-6 ft bls), and VC was detected in only one sample at 25 µg/kg (SB-25S, 4-6 ft bls). PCE exceeded its SCG of 1400 µg/kg at

three sample locations (SB-23A, SB-25A, and SB-26A), and TCE exceeded its corresponding SCG at one sample location (SB-25A).

The occurrence of PCE in the three angled borings, SB-23A, 25-A, and 26A along the western and northern edges of the building is consistent with the operational history at the Site. The earthen trench was located in the northwestern corner of the building and earlier investigations documented elevated levels of PCE in this area of the Site. In contrast, PCE was not detected in any of the other shallow soil sample locations. These results appear to eliminate the possibility that surficial PCE spillage or disposal occurred outdoors on the RonHill property.

One of the primary objectives of the shallow boring program was to identify surficial soils with elevated PCE concentrations that would be targeted during the deep soil boring program. No PCE source areas were identified, however, aside from the three samples at the northwest corner of the building that had been previously investigated and partially remediated. The shallow soil boring results were, therefore, not particularly effective in the locating the deep soil borings.

Deep Soil Results

The objective of the deep soil boring program was to delineate the infiltration path of PCE from surficial entry points down to the water table. As previously discussed, soil gas sampling and shallow soil boring results did not identify any additional areas surrounding the building to investigate with deeper borings. As shown on Figure 4-4, the four locations that were selected include:

- DB-1 – Based on previously elevated groundwater results from well W-3, a deep boring was located adjacent to this well.
- DB-2 – The northeast corner of the building had been tentatively identified as a possible PCE disposal location.
- DB-3 – A PCE source appeared to be located on the eastern side of the building based on elevated PCE concentrations in groundwater at well W-4.
- DB-4 – Shallow soil results and historic operations had identified the northwest corner as the only known source area.

The results of the deep borings are presented in Figure 4-4 and Table 4-5. Twenty soil samples were collected from the four deep soil borings ranging in depths from 20 to 84 ft bls and were analyzed for VOCs using ASP Method 95-1. The laboratory reports of the soil sample analysis are included as Appendix F.

No PCE was detected in the first three samples from DB-1. The sample directly above the water table at 84 to 86 ft bls contained 170 µg/kg and this relatively low concentration appears to be related to the influence of contaminated groundwater in the capillary zone. The general lack of contaminated soil in this area that is known to have contained elevated levels of PCE may be, at least in part, attributable to the operation of the soil vapor extraction (SVE) system.

All four samples from DB-2 were nondetect for PCE. This result tends to indicate that the area adjacent to the northeast corner of the building was not the site of PCE disposal. The upper three samples from DB-3 were below the detection limits for PCE, however, the sample from 78 to 80 ft bls contained 11,000 µg/kg of PCE. The occurrence of 11,000 µg/L at a depth of 78 ft bls does not appear to be attributed to a PCE source directly above, because PCE was not detected in the shallower soils. The PCE at this depth and location is likely to be attributed to the PCE contained in the capillary zone above the water table, as evidenced by the results of the groundwater samples discussed in Section 4.4.4

4.4.4 Groundwater

The following sections presents the results of the on-site and off-site temporary well permanent monitoring sampling programs.

4.4.4.1 Onsite Temporary Well Sample Results

The four onsite borings were extended below the water table so that groundwater samples could be collected from two discreet vertical intervals; 0 to 5 ft and approximately 10 to 15 feet below the water table surface. The objective of this sampling was to identify whether PCE was present as residual dense nonaqueous phase liquid (DNAPL) or interstitial droplets of immobile pure PCE. The onsite temporary well results are presented in Table 4-6 and are shown on Figure 4-5. The laboratory data is included as Appendix G.

PCE was detected at the highest concentrations in the two samples from DB-3 on the east side of the building. The concentration that was detected directly beneath the water table was 190,000 µg/L and the sample approximately 10 feet below that was 90,000 µg/L. Sample results from DB-1 and DB-4 were nearly identical and were both less than 50 percent the concentration of the DB-3 samples. The DB-1 samples were 48,000 µg/L near the water table and 59,000 µg/L ten feet below. The upper DB-4 sample was 48,000 µg/L and the lower sample was 54,000 µg/L. Sample results from DB-2 near the northeast corner of the building were comparatively low at 1000 µg/L (81 ft –86 ft) and 500 µg/L (95 ft to 100 ft).

The PCE concentrations detected at DB-3 are indicative of residual DNAPL at this location. The solubility of PCE in water is 200 mg/l or 200,000 µg/L. The shallow DB-3 sample concentration of 190,000 µg/L is 95 percent of the PCE solubility. The DB-1 concentrations are approximately 25 percent of the PCE solubility and do not indicate the presence of residual DNAPL at this location. Previous sample results from adjacent well W-3 in May 1998 were 170,000 µg/L. This supports the existence of residual DNAPL directly upgradient. Based on the DB-1 results, however, the residual DNAPL does not appear to extend as far west as DB-1. The PCE concentrations at DB-4 do not suggest that residual DNAPL is located in the immediate vicinity or upgradient of this boring.

4.4.4.2 Offsite Temporary Well Sample Results

The objective of the offsite temporary well sampling was to delineate the extent of PCE along a north-south transect approximately 100 to 200 feet downgradient of the PCE source areas. It was planned to select permanent monitoring well screen settings based on the temporary well results. Three temporary screen settings were sampled at four locations, DB-5A, 6, 7 and 9. The analytical results are presented in Table 4-6. The locations and PCE concentrations are shown on Figure 4-5. The laboratory data is included as Appendix G.

Samples from the first two sample sites (DB-5A and DB-6) failed to establish the vertical boundary of the PCE plume as the samples from five feet below the water table surface down to 50 feet below the water table were uniformly in excess of 1,000 µg/L. PCE concentrations at these two locations did decrease from the intermediate sample depth down to the lower sample.

These results indicate that near the Site, the highest PCE concentrations are in the upper thirty feet of the saturated zone.

On the northern edge of the transect at DB-9, a water table sample was found to contain 13,400 $\mu\text{g/L}$ of PCE indicating that the lateral extent in this direction has not been delineated. The results from the samples collected at depths of 110 and 150 ft bls, however, showed a sharp decline in PCE concentrations with a two order of magnitude decrease to 160 $\mu\text{g/L}$ followed by a second two order of magnitude decrease to 4 $\mu\text{g/L}$. These results appeared to indicate that the vertical limit of the PCE plume has been delineated at this location and that the lateral limit was located immediately north of DB-9.

On the southern end of the transect at DB-7, PCE was found to be more vertically extensive than at the northern end. The first three samples collected to a depth of 137 ft bls (approximately 57 feet below the water table) contained concentrations of PCE greater than 5,000 $\mu\text{g/L}$. The sample collected from a temporary screen set at 200 ft bls contained a PCE at a concentration of 110 $\mu\text{g/L}$. This result indicates that the vertical extent of PCE has been established at this location.

The distribution of PCE in groundwater based on the temporary well results is presented in two cross sections in Figure 4-6. The longitudinal cross section, A-A', shows the maximum PCE concentrations in excess of 100,000 $\mu\text{g/L}$ directly below the center of the site. Concentrations decrease an order of magnitude on the downgradient site boundary, however, plume concentrations of 5000 $\mu\text{g/L}$ to 15,000 $\mu\text{g/L}$ are found on the west side of Bryce Avenue along what appears to be the longitudinal axis of the plume.

The transverse section B-B' along the east side of Bryce Avenue indicates the delineation of the northern edge of the plume is largely complete. PCE concentrations decrease by four orders of magnitude over a short vertical distance. The vertical concentration gradient at this location indicates that the elevated PCE concentrations at the surface are laterally limited with the absolute plume edge located a short distance north of DB-9. The south end of the transect at DB-7 delineates the lower limit of the plume based on the PCE concentration of 110 $\mu\text{g/L}$ at

200 ft bls The DB-7/W-6 location on the north side of Forest Avenue appears to be located on or near the longitudinal axis of the plume where maximum plume thickness would be expected.

Private property owners have denied access to suitable locations for monitoring well installation along the south side of Forest Avenue. This has prevented the delineation of the southern boundary of the plume.

4.4.4.3 Permanent Monitoring Well Results

Table 4-7 presents the sample results from the eight permanent monitoring wells including existing wells W-1 through W-5 and new wells W-6, W-7 and W-8. The laboratory reports of the groundwater sample analysis are included as Appendix G.

Figure 4-7 presents a PCE isoconcentration map based on the results. The general distribution of PCE shown on Figure 4-7 is similar to the temporary well results, although, there are several differences. Onsite maximum PCE concentrations that reach 100,000 µg/L are shown to be located in the center of the Site based on the concentration found in W-2 on the north side of the building. Onsite groundwater is shown to uniformly exceed 10,000 µg/L. The PCE concentration in upgradient well W-5 was 21 µg/L indicates that there are no significant upgradient sources. Previous rounds of sampling by Roux Associates and Tyree between 1994 and 1998 are consistent with the current results.

Samples collected from the permanent monitoring wells on Forest Avenue and Bryce Avenue confirm that PCE is migrating offsite to the southwest. Permanent wells were not located within the center of the plume but temporary samples from DB-5A and DB-6 documented concentrations up to 15,000 µg/L directly downgradient from the site. Sample results from W-7 and W-8 on the northern edge of the plume varied somewhat in comparison to the temporary samples from DB-9. The shallow well W-8 had a PCE concentration of 1,700 µg/L and the shallow temporary sample from the same depth was 13,000 µg/L. The deeper well W-7 had a PCE concentration of 740 µg/L compared to 110 µg/L in the temporary sample from a similar but not identical depth. The different screen lengths and settings make a direct comparison between these samples less than exact. Both sets of results demonstrate a significant decrease in

concentration from the central axis of the plume that do clearly indicate that these well screens are very near the edge of the plume.

The PCE concentration in permanent well W-6 was 3,100 µg/L which was significantly higher than the temporary sample result of 110 µg/L. The increase may be due to the longer screen length or natural variations in concentration on the periphery of the plume. Similar to the results on the northern edge of the plume, these results indicate the plume boundary is in proximity to the W-6 screen although not coincident with it.

5.0 CONCLUSIONS

The following conclusions can be reached based on the data collected during the RonHill RI.

1. Unconsolidated geologic deposits beneath the Site consist primarily of sand and gravel. No significant silt or clay strata were encountered during the investigation to depth of 200 ft bls.
2. Groundwater is found approximately 80 ft bls under unconfined conditions. Groundwater flow was determined to be to the southwest.
3. Three indoor air samples collected at the Site found PCE concentrations that ranged from 107 ug/m³ to 211 ug/m³. Although values marginally exceed the NYSDOH indoor air guidance for PCE of 100 ug/m³, it is not considered to present a risk to occupants.
4. Soil vapor samples collected onsite detected slightly elevated organic vapor concentrations in one location on the east side and one location on the northwest side of the building. Other onsite vapor measurements found little or no organic vapor. Measurements collected on the western and northern boundaries of the parking lot demonstrated that no organic vapor was migrating offsite in the unsaturated zone. Based on these results, there is no risk of exposure to offsite residential or commercial properties.
5. Three of 34 shallow soil samples detected significantly elevated concentrations of PCE. These three samples were all borings angled under the northwest corner of the building adjacent to the former location of an earthen trench that was reported to have received spilled PCE. None of the other shallow borings identified any areas of shallow soil contamination.
6. Only one sample from a total of sixteen samples collected from four deep onsite soil borings detected elevated PCE concentrations. The sample, from just above the water table on the east side of the building, was found to contain 11,000 µg/kg of PCE. Shallower samples from this boring contained no PCE indicating that PCE was not infiltrating from above.
7. Groundwater samples collected from temporary wells installed in the deep onsite borings documented residual DNAPL in the upper fifteen feet of the saturated zone on the east side of the building. A PCE concentration of 190,000 µg/L or 95 percent of the PCE solubility indicates the presence of immobile free phase PCE in soil pores at a depth of 85 feet, just below the water table. The residual DNAPL does not appear, to extend to the western side of the building, based on significantly lower PCE concentrations in groundwater samples collected near the northwest and southwest corners of the building.
8. Groundwater samples collected from temporary and permanent wells located along a north-south transect on the west side of Bryce Avenue documented the offsite migration of groundwater with PCE concentrations above 10,000 µg/L in the central core of the plume. The configuration the northern edge of the plume was roughly delineated including a determination of plume thickness and a clear indication that the lateral limit was located immediately north of the W-7/W-8 well site. Temporary well samples on the north side of Forest Avenue established that the vertical dimension in the vicinity of the center of the plume is approximately 120 ft thick based on a sample result of 110 µg/L of PCE. Lack of access to property across Forest Avenue prevented the delineation of the plume's southern boundary.

6.0 REFERENCES

- Dvirka & Bartilucci Consulting Engineers, July 1999, Remedial Investigation and Feasibility Study Work Plan, RonHill Cleaners Site, Glen Cove, Nassau County, New York (Site Registry No. 1-30-071).
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- Roux Associates, Inc., July 1998, Supplemental Ground-water Investigation Report, Ron Hill Cleaners, 71 Forest Avenue, Glen Cove, New York.
- Tyree Brothers Environmental Services, Inc., February 1995, Preliminary Site Assessment of Ron Hill Cleaners, 71 Forest Avenue, Glen Cove, New York, Site #1-30-071.
- Tyree Brothers Environmental Services, Inc., December 1993, Background Information, Ron Hill Cleaners, 71 Forest Avenue, Glen Cove, New York, Site #1-30-071.

Table 2-1. Summary of Historical PCE Concentrations in Monitoring Well Samples, RonHill Cleaners Site, Glen Cove, NY.

Well	Date	PCE (ug/L)	Source
W-1	8/15/1994	68,000	Tyree
	5/28/1998	27,000	Roux Associates
W-2	8/15/1994	5,000	Tyree
	5/28/1998	13,000	Roux Associates
W-3	8/15/1994	81,000	Tyree
	5/28/1998	130,000	Roux Associates
	5/28/1998	170,000	Roux Associates
W-4	8/15/1994	88,000	Tyree
	5/28/1998	7,100	Roux Associates
W-5	5/28/1998	560	Roux Associates

ug/L - Micrograms per liter

PCE - Tetrachloroethene

E - Exceeded the detector range

ED - Dilution run

Table 3-1. Summary of Investigation Samples Collected at RonHill Cleaners Site
Glen Cove, New York.

Media	Number Of Samples	Analyte Group	Analytical Method
Air	4	VOCs	T014
Soil Vapor	15/15	VOCs	FID/PID
Soil (Shallow and Deep)	54	VOCs	ASP 95-1
Groundwater (Temp Wells and Monitoring Wells)	27	VOCs	ASP 95-1

Notes:

VOCs - Volatile Organic Compounds

FID - Flame Ionization Detector

PID - Photoionization Detector

Table 3-2. Summary of Monitoring Well Construction Details, RonHill Cleaners Site, Glen Cove, New York.

Well Point ID	Well Depth (feet bls)	Total Depth (feet bls)	Ground Surface Elevation (feet) ¹	Casing Elevation (feet)	Northing ²	Easting ²	Screen Interval (feet bls)	Screen Description
W-1	93	93	130.47	130.09	257,441.14	1,088,133.23	73.0 - 93.0	20-Slot
W-2	90	90	131.05	130.75	257,448.19	1,088,189.16	70.0 - 90.0	20-Slot
W-3	90	90	129.47	128.65	257,378.57	1,088,138.39	70.0 - 90.0	20-Slot
W-4	90	90	130.01	129.29	257,411.19	1,088,253.89	70.0 - 90.0	20-Slot
W-5	97	98	131.77	131.52	257,469.01	1,088,307.45	77.0 - 97.0	10-Slot
W-6	200	200	126.53	125.9	257,246.54	1,088,070.34	190.0 - 200.0	10-Slot
W-7	120	120	133.89	133.17	257,499.38	1,088,093.68	110.0 - 120.0	10-Slot
W-8	94	94	134.32	133.71	257,505.35	1,088,095.53	79.0 - 94.0	10-Slot

Notes:

ft bls - feet below land surface

¹ Vertical Elevations Are NGVD 29 US Feet Based on Nassau County Benchmark.

² Horizontal Positions are NYS Plane NAD 83 LI Zone US Feet;

Table 4-1. Summary of Groundwater Elevations, March 1, 2001, RonHill Cleaners, Glen Cove, New York

Well Designation	Date	Well Depth (ft bls)	Measuring Point Elevation (ft amsl)	Depth to Water (ft below top of casing)	Groundwater Elevation (ft amsl)
W-1	3/1/00	86.92	130.09	82.72	47.37
W-2	3/1/00	87.30	130.75	83.27	47.48
W-3	3/1/00	89.72	128.65	81.41	47.24
W-4	3/1/00	90.02	129.29	81.90	47.39
W-5	3/1/00	95.10	131.52	84.07	47.45
W-6	3/1/00	201.90	125.90	NM	--
W-7	3/1/00	119.85	133.17	85.87	47.30
W-8	3/1/00	92.30	133.71	86.16	47.55

ft bls - feet below land surface

ft amsl - feet Above Mean Sea Level

NM - Not measured; depth to water 78.90 ft on January 23, 2001

Table 4-2. Summary of Analytical Results for Indoor Air Samples Collected From the RonHill Dry Cleaners Site, Glen Cove, New York.

Compound (units in $\mu\text{g}/\text{m}^3$)	NYSDOH SCG Average Residential	Sample ID:	A-168 (Front)	A-177 (NW)	A-174 (NE)	A-169 (RFAC)
		Sample Date:	6/28/2000	6/28/2000	6/28/2000	6/28/2000
Tetrachloroethylene	100		109.0	211.0	107.0	2.7
Trichloroethene	NA		ND	ND	ND	ND
c-1,2-Dichloroethene	NA		ND	ND	ND	ND
t-1,2-Dichloroethene	NA		ND	ND	ND	ND
Chloroethane	NA		ND	ND	ND	ND
Vinyl Chloride	NA		ND	ND	ND	ND

$\mu\text{g}/\text{m}^3$: micrograms per cubic meter

SCG: Standards, Criteria, and Guidance

NA: Not available

Bold where SCG exceeded

Table 4-3. Summary of Soil Vapor Data, RonHill Cleaners Site, Glen Cove, New York.

Sample ID	Sample Depth (ft bls)	FID Reading (ppm)	PID Reading (ppm)
SV - 1	4	70	0
SV - 2	4	110	0.2
SV - 3	4	115	15.5
SV - 4	4	2.2	155
SV - 5	4	365	8.5
SV - 6	4	0	25.4
SV - 7	4	0	17.6
SV - 8	4	21.3	52.9
SV - 9	4	20.3	2.2
SV - 10	4	0	0
SV - 11	4	14	15.2
SV - 12	4	22.4	23.7
SV - 13	4	9.9	16.4
SV - 14	4	335	23.3
SV - 15	4	1077	24.8

Notes:

FID - Flame Ionization Detector

PID - Photoionization Detector

ft bls - Feet Below Land Surface

ppm - parts per million

Table 4-4. Summary of Volatile Organic Compound Analysis of Shallow Soil Samples, June 2000, RonHill Cleaners Site, Glen Cove, New York.

Parameter (Concentrations in µg/kg)	SOIL- NYS RSCO	Sample Designation:									
		Sample Date:		Sample Depth (ft bis):		SB-1		SB-2		SB-3	
		06/26/00		2-4		06/26/00		06/26/00		06/26/00	
		2-4	2-4	4-6	8-10	4-6	8-10	4-6	8-10	4-6	8-10
		SB-1	SB-2	SB-3	SB-4	SB-4	SB-4	SB-5	SB-6A	SB-6S	SB-7
		06/26/00	06/26/00	06/26/00	06/26/00	06/26/00	06/26/00	06/26/00	06/26/00	06/26/00	06/29/00
		SB-8	SB-9	SB-10	SB-10	SB-10	SB-10	SB-10	SB-10	SB-10	SB-10
		06/27/00	06/27/00	06/27/00	06/27/00	06/27/00	06/27/00	06/27/00	06/27/00	06/27/00	06/27/00
		0-2	4-6	0-2	0-2	0-2	0-2	0-2	0-2	0-2	0-2
1,1,1-Trichloroethane	800	11 U	11 U	12 U	12 U	12 U	11 U	12 U	12 U	11 U	11 U
1,1,2,2-Tetrachloroethane	600	11 U	11 U	12 U	12 U	12 U	11 U	12 U	12 U	11 U	11 U
1,1,2-Trichloroethane	200	11 U	11 U	12 U	12 U	12 U	11 U	12 U	12 U	11 U	11 U
1,1-Dichloroethane	400	11 U	11 U	12 U	12 U	12 U	11 U	12 U	12 U	11 U	11 U
1,2-Dichloroethane	100	11 U	11 U	12 U	12 U	12 U	11 U	12 U	12 U	11 U	11 U
1,2-Dichloroethane (total)	300	11 U	11 U	12 U	12 U	12 U	11 U	12 U	12 U	11 U	11 U
1,2-Dichloropropane		11 U	11 U	12 U	12 U	12 U	11 U	12 U	12 U	11 U	11 U
2-Butanone		11 U	11 U	12 U	12 U	12 U	11 U	12 U	12 U	11 U	11 U
2-Hexanone		11 U	11 U	12 U	12 U	12 U	11 U	12 U	12 U	11 U	11 U
4-Methyl-2-pentanone	1000	11 U	11 U	12 U	12 U	12 U	11 U	12 U	12 U	11 U	11 U
Acetone	200	11 U	11 U	12 U	12 U	12 U	11 U	12 U	12 U	11 U	11 U
Benzene	60	11 U	11 U	12 U	12 U	12 U	11 U	12 U	12 U	11 U	11 U
Bromodichloromethane		11 U	11 U	12 U	12 U	12 U	11 U	12 U	12 U	11 U	11 U
Bromoform		11 U	11 U	12 U	12 U	12 U	11 U	12 U	12 U	11 U	11 U
Bromomethane		11 U	11 U	12 U	12 U	12 U	11 U	12 U	12 U	11 U	11 U
Carbon disulfide	2700	11 U	11 U	12 U	12 U	12 U	11 U	12 U	12 U	11 U	11 U
Carbon tetrachloride	600	11 U	11 U	12 U	12 U	12 U	11 U	12 U	12 U	11 U	11 U
Chlorobenzene	1700	11 U	11 U	12 U	12 U	12 U	11 U	12 U	12 U	11 U	11 U
Chloroethane	1900	11 U	11 U	12 U	12 U	12 U	11 U	12 U	12 U	11 U	11 U
Chloroform	300	11 U	11 U	12 U	12 U	12 U	11 U	12 U	12 U	11 U	11 U
Chloromethane		11 U	11 U	12 U	12 U	12 U	11 U	12 U	12 U	11 U	11 U
1,3-Dichloropropene, cis-		11 U	11 U	12 U	12 U	12 U	11 U	12 U	12 U	11 U	11 U
Dibromochloromethane		11 U	11 U	12 U	12 U	12 U	11 U	12 U	12 U	11 U	11 U
Ethylbenzene	5500	11 U	11 U	12 U	12 U	12 U	11 U	12 U	12 U	11 U	11 U
Methylene chloride	100	2 JB	2 JB	3 JB	2 JB	3 JB	2 JB	2 JB	3 JB	3 JB	3 JB
Styrene		11 U	11 U	12 U	12 U	12 U	11 U	12 U	12 U	11 U	11 U
Tetrachloroethene	1400	11 U	11 U	12 U	12 U	12 U	11 U	12 U	12 U	11 U	11 U
Toluene	1500	11 U	11 U	12 U	12 U	12 U	11 U	12 U	12 U	11 U	11 U
1,3-Dichloropropene, trans-		11 U	11 U	12 U	12 U	12 U	11 U	12 U	12 U	11 U	11 U
Trichloroethene	700	11 U	11 U	12 U	12 U	12 U	11 U	12 U	12 U	11 U	11 U
Vinyl chloride	200	11 U	11 U	12 U	12 U	12 U	11 U	12 U	12 U	11 U	11 U
Xylene (total)		11 U	11 U	12 U	12 U	12 U	11 U	12 U	12 U	11 U	11 U

µg/kg - Micrograms per kilogram

NYS RSCO - New York State Recommended Soil Cleanup Objective

E - Exceeded instrument detection range

D - Dilution run

U - Not detected at the level indicated

B - Analyte found in method blank

J - Estimated value

Table 4-4. Summary of Volatile Organic Compound Analysis of Shallow Soil Samples, June 2000, RonHill Cleaners Site, Glen Cove, New York.

Parameter (Concentrations in µg/kg)	SOIL- NYS RSCO	Sample Designation:											
		Sample Date:											
		Sample Depth (ft bis):											
		SB-11	SB-12	SB-13	SB-13	SB-15	SB-16	SB-17	SB-18	SB-19	SB-20	SB-21	SB-22
		06/27/00	06/27/00	06/26/00	06/27/00	06/27/00	06/27/00	06/27/00	06/29/00	06/29/00	06/29/00	06/29/00	06/29/00
		4-6	4-6	8-10	4-6	4-6	4-6	4-6	4-6	4-6	4-6	0-2	0-2
1,1,1-Trichloroethane	800	12 U	11 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	11 U
1,1,2,2-Tetrachloroethane	600	12 U	11 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	11 U
1,1,2-Trichloroethane		12 U	11 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	11 U
1,1-Dichloroethane	200	12 U	11 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	11 U
1,1-Dichloroethene	400	12 U	11 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	11 U
1,2-Dichloroethane	100	12 U	11 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	11 U
1,2-Dichloroethene (total)	300	12 U	11 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	11 U
1,2-Dichloropropane		12 U	11 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	11 U
2-Butanone		12 U	11 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	11 U
2-Heptanone		12 U	11 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	11 U
4-Methyl-2-pentanone	1000	12 U	11 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	11 U
Acetone	200	12 U	11 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	11 U
Benzene	60	12 U	11 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	11 U
Bromodichloromethane		12 U	11 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	11 U
Bromoform		12 U	11 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	11 U
Bromomethane		12 U	11 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	11 U
Carbon disulfide	2700	12 U	11 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	11 U
Carbon tetrachloride	600	12 U	11 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	11 U
Chlorobenzene	1700	12 U	11 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	11 U
Chloroethane	1900	12 U	11 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	11 U
Chloroform	300	12 U	11 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	11 U
Chloromethane		12 U	11 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	11 U
1,3-Dichloropropene, cis-		12 U	11 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	11 U
Dibromochloromethane		12 U	11 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	11 U
Ethylbenzene	5500	12 U	11 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	11 U
Methylene chloride	100	3 JB	3 JB	6 JB	4 JB	4 JB	5 JB	5 JB	3 JB	4 JB	5 JB	5 JB	4 JB
Styrene		12 U	11 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	11 U
Tetrachloroethene	1400	5 J	11 U	12 U	12 U	3 J	12 U	12 U	12 U	10 J	150	3 J	11 U
Toluene	1500	12 U	11 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	11 U
1,3-Dichloropropene, trans-		12 U	11 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	11 U
Trichloroethene	700	12 U	11 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	11 U
Vinyl chloride	200	12 U	11 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	11 U
Xylene (total)		12 U	11 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	11 U

µg/kg - Micrograms per kilogram

NYS RSCO - New York State Recommended Soil Cleanup Objective

E - Exceeded instrument detection range

D - Dilution run

U - Not detected at the level indicated

B - Analyte found in method blank

J - Estimated value

Table 4-4. Summary of Volatile Organic Compound Analysis of Shallow Soil Samples, June 2000, RonHill Cleaners Site, Glen Cove, New York.

Parameter	Concentrations in µg/kg)	SOIL-	NYS	RSCO	Sample Designation:		Sample Depth (ft bls):									
					SB-23A	SB-24A	SB-24A	SB-25A	SB-25S	SB-26A	SB-26A	SB-26S	SB-27			
					06/29/00	06/29/00	06/29/00	06/29/00	06/29/00	06/29/00	06/29/00	06/29/00	06/29/00	06/29/00		
Sample Date:	Sample Depth (ft bls):	4-6	4-6	4-6	2-4	4-6	4-6	4-6	12-14	4-6	6-8	4-6	4-6			
1,1,1-Trichloroethane	800	1600 U	13 U	32 U	1400 U	97 U	13 U	12 U	12 U	12 U	630 U	12 U	12 U			
1,1,2,2-Tetrachloroethane	600	1600 U	13 U	32 U	1400 U	97 U	13 U	12 U	12 U	12 U	630 U	12 U	12 U			
1,1,2-Trichloroethane		1600 U	13 U	32 U	1400 U	97 U	13 U	12 U	12 U	12 U	630 U	12 U	12 U			
1,1-Dichloroethane	200	1600 U	13 U	32 U	1400 U	97 U	13 U	12 U	12 U	12 U	630 U	12 U	12 U			
1,1-Dichloroethene	400	1600 U	13 U	32 U	1400 U	97 U	13 U	12 U	12 U	12 U	630 U	12 U	12 U			
1,2-Dichloroethane	100	1600 U	13 U	32 U	1400 U	97 U	13 U	12 U	12 U	12 U	630 U	12 U	12 U			
1,2-Dichloroethene (total)	300	1600 U	13 U	32 U	150	1000	100	120	220	310 DJ	3	12 U	12 U			
1,2-Dichloropropane		1600 U	13 U	32 U	1400 U	97 U	13 U	12 U	12 U	12 U	630 U	12 U	12 U			
2-Butanone		1600 U	13 U	32 U	1400 U	97 U	13 U	12 U	12 U	12 U	630 U	12 U	12 U			
2-Hexanone		1600 U	13 U	32 U	1400 U	97 U	13 U	12 U	12 U	12 U	630 U	12 U	12 U			
4-Methyl-2-pentanone	1000	1600 U	13 U	32 U	1400 U	97 U	13 U	12 U	12 U	12 U	630 U	12 U	12 U			
Acetone	200	1600 U	13 U	32 U	130 DJ	97 U	13 U	12 U	12 U	12 U	630 U	12 U	12 U			
Benzene	60	1600 U	13 U	32 U	1400 U	97 U	73	12 U	87	630 U	12 U	12 U	12 U			
Bromodichloromethane		1600 U	13 U	32 U	1400 U	97 U	13 U	12 U	12 U	12 U	630 U	12 U	12 U			
Bromoform		1600 U	13 U	32 U	1400 U	97 U	13 U	12 U	12 U	12 U	630 U	12 U	12 U			
Bromomethane		1600 U	13 U	32 U	1400 U	97 U	13 U	12 U	12 U	12 U	630 U	12 U	12 U			
Carbon disulfide	2700	1600 U	13 U	32 U	1400 U	97 U	13 U	12 U	12 U	12 U	630 U	12 U	12 U			
Carbon tetrachloride	600	1600 U	13 U	32 U	1400 U	97 U	13 U	12 U	12 U	12 U	630 U	12 U	12 U			
Chlorobenzene	1700	1600 U	13 U	32 U	1400 U	97 U	13 U	12 U	12 U	12 U	630 U	12 U	12 U			
Chloroethane	1900	1600 U	13 U	32 U	1400 U	97 U	13 U	12 U	12 U	12 U	630 U	12 U	12 U			
Chloroform	300	1600 U	13 U	32 U	1400 U	97 U	13 U	12 U	12 U	12 U	630 U	12 U	12 U			
Chloromethane		1600 U	13 U	32 U	1400 U	97 U	13 U	12 U	12 U	12 U	630 U	12 U	12 U			
1,3-Dichloropropene, cis-		1600 U	13 U	32 U	1400 U	97 U	13 U	12 U	12 U	12 U	630 U	12 U	12 U			
Dibromochloromethane		1600 U	13 U	32 U	1400 U	97 U	13 U	12 U	12 U	12 U	630 U	12 U	12 U			
Ethylbenzene	5500	1600 U	13 U	32 U	1400 U	97 U	13 U	12 U	12 U	12 U	630 U	12 U	12 U			
Methylene chloride	100	1600 U	7 JB	7 DJB	1400 U	97 U	19 J	3 JB	8 JB	630 U	4 JB	4 JB	4 JB			
Styrene		1600 U	13 U	32 U	1400 U	97 U	13 U	12 U	12 U	12 U	630 U	12 U	12 U			
Tetrachloroethene	1400	4100 D	370 E	330 D	18000 D	92 J	13 U	2 J	2 J	1800 D	38	12 U	12 U			
Toluene	1500	1600 U	13 U	32 U	1400 U	97 U	13 U	12 U	12 U	12 U	630 U	12 U	12 U			
1,3-Dichloropropene, trans-		1600 U	13 U	32 U	1400 U	97 U	13 U	12 U	12 U	12 U	630 U	12 U	12 U			
Trichloroethene	700	1600 U	4 J	32 U	1400 D	610	16	12 U	12 U	12 U	630 U	2 J	12 U			
Vinyl chloride	200	1600 U	13 U	32 U	1400 U	97 U	25	12 U	12 U	12 U	630 U	12 U	12 U			
Xylene (total)		1600 U	13 U	32 U	1400 U	97 U	13 U	12 U	12 U	12 U	630 U	12 U	12 U			

NYS RSCO - New York State Recommended Soil Cleanup Objective

E - Exceeded instrument detection range

D - Dilution run

U - Not detected at the level indicated

B - Analyte found in method blank

J - Estimated value

Table 4-5. Summary of Volatile Organic Compound Analysis of Deep Soil Samples, July 2000, RonHill Cleaners Site, Glen Cove, New York.

Parameter (Concentrations in µg/kg)	SOIL- NYS RSCO										
	Sample Designation:		Sample Date:		Sample Depth (ft bls):						
	DB-1	DB-1	DB-1	DB-1	DB-1	DB-1	DB-2	DB-2	DB-2	DB-2	DB-3
1,1,1-Trichloroethane	12 U	11 U	12 U	10 U	10 U	10 U	10 U	11 U	12 U	11 U	10 U
1,1,2,2-Tetrachloroethane	12 U	11 U	12 U	10 U	10 U	10 U	10 U	11 U	12 U	11 U	10 U
1,1,2-Trichloroethane	12 U	11 U	12 U	10 U	10 U	10 U	10 U	11 U	12 U	11 U	10 U
1,1-Dichloroethane	12 U	11 U	12 U	10 U	10 U	10 U	10 U	11 U	12 U	11 U	10 U
1,1-Dichloroethene	12 U	11 U	12 U	10 U	10 U	10 U	10 U	11 U	12 U	11 U	10 U
1,2-Dichloroethane	12 U	11 U	12 U	10 U	10 U	10 U	10 U	11 U	12 U	11 U	10 U
1,2-Dichloroethene (total)	12 U	11 U	12 U	10 U	10 U	10 U	10 U	11 U	12 U	11 U	10 U
1,2-Dichloropropane	12 U	11 U	12 U	10 U	10 U	10 U	10 U	11 U	12 U	11 U	10 U
2-Butanone	12 U	11 U	12 U	10 U	10 U	10 U	10 U	11 U	12 U	11 U	10 U
2-Hexanone	12 U	11 U	12 U	10 U	10 U	10 U	10 U	11 U	12 U	11 U	10 U
4-Methyl-2-pentanone	12 U	11 U	12 U	10 U	10 U	10 U	10 U	11 U	12 U	11 U	10 U
Acetone	12 U	11 U	12 U	10 U	10 U	10 U	10 U	11 U	12 U	11 U	10 U
Benzene	12 U	11 U	12 U	10 U	10 U	10 U	10 U	11 U	12 U	11 U	10 U
Bromodichloromethane	12 U	11 U	12 U	10 U	10 U	10 U	10 U	11 U	12 U	11 U	10 U
Bromoform	12 U	11 U	12 U	10 U	10 U	10 U	10 U	11 U	12 U	11 U	10 U
Bromomethane	12 U	11 U	12 U	10 U	10 U	10 U	10 U	11 U	12 U	11 U	10 U
Carbon disulfide	12 U	11 U	12 U	10 U	10 U	10 U	10 U	11 U	12 U	11 U	10 U
Carbon tetrachloride	12 U	11 U	12 U	10 U	10 U	10 U	10 U	11 U	12 U	11 U	10 U
Chlorobenzene	12 U	11 U	12 U	10 U	10 U	10 U	10 U	11 U	12 U	11 U	10 U
Chloroethane	12 U	11 U	12 U	10 U	10 U	10 U	10 U	11 U	12 U	11 U	10 U
Chloroform	12 U	11 U	12 U	10 U	10 U	10 U	10 U	11 U	12 U	11 U	10 U
Chloromethane	12 U	11 U	12 U	10 U	10 U	10 U	10 U	11 U	12 U	11 U	10 U
1,3-Dichloropropene, cis-	12 U	11 U	12 U	10 U	10 U	10 U	10 U	11 U	12 U	11 U	10 U
Dibromochloromethane	12 U	11 U	12 U	10 U	10 U	10 U	10 U	11 U	12 U	11 U	10 U
Ethylbenzene	12 U	11 U	12 U	10 U	10 U	10 U	10 U	11 U	12 U	11 U	10 U
Methylene chloride	3 JB	4 JB	4 JB	4 JB	4 JB	10 JB	10 JB	11 JB	12 JB	11 JB	2 JB
Styrene	12 U	11 U	12 U	10 U	10 U	10 U	10 U	11 U	12 U	11 U	10 U
Tetrachloroethene	12 U	3 J	12 U	12 U	170	10 U	10 U	11 U	12 U	11 U	2 J
Toluene	12 U	11 U	12 U	10 U	10 U	10 U	10 U	11 U	12 U	11 U	10 U
1,3-Dichloropropene, trans-	12 U	11 U	12 U	10 U	10 U	10 U	10 U	11 U	12 U	11 U	10 U
Trichloroethene	12 U	11 U	12 U	10 U	10 U	10 U	10 U	11 U	12 U	11 U	10 U
Vinyl chloride	12 U	11 U	12 U	10 U	10 U	10 U	10 U	11 U	12 U	11 U	10 U
Xylenes (total)	12 U	11 U	12 U	10 U	10 U	10 U	10 U	11 U	12 U	11 U	10 U

µg/kg - Micrograms per kilogram

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E - Exceeded instrument detection range

D - Dilution run

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B - Analyte found in method blank

J - Estimated value

Table 4-5. Summary of Volatile Organic Compound Analysis of Deep Soil Samples, July 2000, RonHill Cleaners Site, Glen Cove, New York.

Parameter (Concentrations in µg/kg)	SOIL- NYS RSCO	Sample Designation:									
		DB-3		DB-3		DB-3		DB-4		DB-4	
		Sample Date:		Sample Date:		Sample Depth (ft bls):		Sample Depth (ft bls):		Sample Depth (ft bls):	
		07/17/00	58-60	07/17/00	78-80	07/17/00	78-80	07/17/00	80-82	07/19/00	64-66
1,1,1-Trichloroethane	800	10 U		1400 U	100 U	11 U		10 U		11 U	12 U
1,1,2,2-Tetrachloroethane	600	10 U		1400 U	100 U	11 U		10 U		11 U	12 U
1,1,2-Trichloroethane		10 U		1400 U	100 U	11 U		10 U		11 U	12 U
1,1-Dichloroethane	200	10 U		1400 U	100 U	11 U		10 U		11 U	12 U
1,1-Dichloroethane	400	10 U		1400 U	100 U	11 U		10 U		11 U	12 U
1,2-Dichloroethane	100	10 U		1400 U	100 U	11 U		10 U		11 U	12 U
1,2-Dichloroethane (total)	300	10 U		1400 U	100 U	11 U		10 U		11 U	12 U
1,2-Dichloropropane		10 U		1400 U	100 U	11 U		10 U		11 U	12 U
2-Butanone		10 U		1400 U	100 U	11 U		10 U		11 U	12 U
2-Hexanone		10 U		1400 U	100 U	11 U		10 U		11 U	12 U
4-Methyl-2-pentanone	1000	10 U		1400 U	100 U	11 U		10 U		11 U	12 U
Acetone	200	4 J		1400 U	100 U	4 J		3 J	2 J	2 J	2 J
Benzene	60	10 U		1400 U	100 U	11 U		10 U		11 U	12 U
Bromodichloromethane		10 U		1400 U	100 U	11 U		10 U		11 U	12 U
Bromoform		10 U		1400 U	100 U	11 U		10 U		11 U	12 U
Bromomethane		10 U		1400 U	100 U	11 U		10 U		11 U	12 U
Carbon disulfide	2700	10 U		1400 U	100 U	11 U		10 U		11 U	12 U
Carbon tetrachloride	600	10 U		1400 U	100 U	11 U		10 U		11 U	12 U
Chlorobenzene	1700	10 U		1400 U	100 U	11 U		10 U		11 U	12 U
Chloroethane	1900	10 U		1400 U	100 U	11 U		10 U		11 U	12 U
Chloroform	300	10 U		1400 U	100 U	11 U		10 U		11 U	12 U
Chloromethane		10 U		1400 U	100 U	11 U		10 U		11 U	12 U
1,3-Dichloropropene, cis-		10 U		1400 U	100 U	11 U		10 U		11 U	12 U
Dibromochloromethane		10 U		1400 U	100 U	11 U		10 U		11 U	12 U
Ethylbenzene	5500	10 U		1400 U	100 U	11 U		10 U		11 U	12 U
Methylene chloride	100	2 JB		1400 U	28 JB	2 JB		2 JB	1 JB	2 JB	2 JB
Styrene		10 U		1400 U	100 U	11 U		10 U		11 U	12 U
Tetrachloroethene	1400	3 J		11000 D	3200 E	67		110		11 U	12 U
Toluene	1500	10 U		1400 U	100 U	11 U		4 J		0 J	12 U
1,3-Dichloropropene, trans-		10 U		1400 U	100 U	11 U		10 U		11 U	12 U
Trichloroethene	700	10 U		1400 U	100 U	11 U		10 U		11 U	12 U
Vinyl chloride	200	10 U		1400 U	100 U	11 U		10 U		11 U	12 U
Xylenes (total)	1200	10 U		1400 U	100 U	11 U		10 U		11 U	12 U

µg/kg - Micrograms per kilogram

NYS RSCO - New York State Recommended Soil Cleanup Objective

E - Exceeded instrument detection range

D - Dilution run

U - Not detected at the level indicated

B - Analyte found in method blank

J - Estimated value

Table 4-6. Summary of Volatile Organic Compound Analysis of Groundwater from Temporary Wells, RonHill Cleaners Site, Glen Cove, N.Y.

Parameter	(Concentrations in µg/L)	Sample Designation:									
		Sample Date:									
		Sample Depth (ft bls):									
		DB-1 GW-1	DB-1 GW-2	DB-2 GW-1	DB-2 GW-2	DB-3 GW-1	DB-3 GW-2	DB-3 GW-2	DB-4 GW-1	DB-4 GW-1	DB-4 GW-1
		07/11/00	07/11/00	07/13/00	07/13/00	07/17/00	07/18/00	07/18/00	07/20/00	07/20/00	07/20/00
		82-87	94-96	81-86	95-100	82-87	87-92	87-92	82-87	82-87	82-87
NYSDEC GA Standard											
1,1,1-Trichloroethane	5	2000 U	5000 U	1000 U	500 U	10000 U	10000 U	2000 U	2000 U	2000 U	5000 U
1,1,2,2-Tetrachloroethane	5	2000 U	5000 U	1000 U	500 U	10000 U	10000 U	2000 U	2000 U	2000 U	5000 U
1,1,2-Trichloroethane	1	2000 U	5000 U	1000 U	500 U	10000 U	10000 U	2000 U	2000 U	2000 U	5000 U
1,1-Dichloroethane	5	2000 U	5000 U	1000 U	500 U	10000 U	10000 U	2000 U	2000 U	2000 U	5000 U
1,1-Dichloroethene	5	2000 U	5000 U	1000 U	500 U	10000 U	10000 U	2000 U	2000 U	2000 U	5000 U
1,2-Dichloroethane	0.6	2000 U	5000 U	1000 U	500 U	10000 U	10000 U	2000 U	2000 U	2000 U	5000 U
1,2-Dichloroethene (total)		2000 U	5000 U	1000 U	500 U	10000 U	10000 U	2000 U	2000 U	2000 U	5000 U
1,2-Dichloropropane	1	2000 U	5000 U	1000 U	500 U	10000 U	10000 U	2000 U	2000 U	2000 U	5000 U
2-Butanone		2000 U	5000 U	1000 U	500 U	10000 U	10000 U	2000 U	2000 U	2000 U	5000 U
2-Hexanone		2000 U	5000 U	1000 U	500 U	10000 U	10000 U	2000 U	2000 U	2000 U	5000 U
4-Methyl-2-pentanone		2000 U	5000 U	1000 U	500 U	10000 U	10000 U	2000 U	2000 U	2000 U	5000 U
Acetone		2000 U	5000 U	1000 U	500 U	10000 U	10000 U	2000 U	2000 U	2000 U	5000 U
Benzene	1	2000 U	5000 U	1000 U	500 U	10000 U	10000 U	2000 U	2000 U	2000 U	5000 U
Bromodichloromethane		2000 U	5000 U	1000 U	500 U	10000 U	10000 U	2000 U	2000 U	2000 U	5000 U
Bromoform		2000 U	5000 U	1000 U	500 U	10000 U	10000 U	2000 U	2000 U	2000 U	5000 U
Bromomethane	5	2000 U	5000 U	1000 U	500 U	10000 U	10000 U	2000 U	2000 U	2000 U	5000 U
Carbon disulfide		2000 U	5000 U	1000 U	500 U	10000 U	10000 U	2000 U	2000 U	2000 U	5000 U
Carbon tetrachloride	5	2000 U	5000 U	1000 U	500 U	10000 U	10000 U	2000 U	2000 U	2000 U	5000 U
Chlorobenzene	5	2000 U	5000 U	1000 U	500 U	10000 U	10000 U	2000 U	2000 U	2000 U	5000 U
Chloroethane	5	2000 U	5000 U	1000 U	500 U	10000 U	10000 U	2000 U	2000 U	2000 U	5000 U
Chloroform	7	2000 U	5000 U	1000 U	500 U	10000 U	10000 U	2000 U	2000 U	2000 U	5000 U
Chloromethane		2000 U	5000 U	1000 U	500 U	10000 U	10000 U	2000 U	2000 U	2000 U	5000 U
1,3-Dichloropropene, cis-		2000 U	5000 U	1000 U	500 U	10000 U	10000 U	2000 U	2000 U	2000 U	5000 U
Dibromochloromethane		2000 U	5000 U	1000 U	500 U	10000 U	10000 U	2000 U	2000 U	2000 U	5000 U
Ethylbenzene	5	2000 U	5000 U	1000 U	500 U	10000 U	10000 U	2000 U	2000 U	2000 U	5000 U
Methylene chloride	5	2000 U	5000 U	1000 U	500 U	10000 U	10000 U	2000 U	2000 U	2000 U	5000 U
Styrene	5	2000 U	5000 U	1000 U	500 U	10000 U	10000 U	2000 U	2000 U	2000 U	5000 U
Tetrachloroethene	5	46000 E	59000	1000	500	190000	90000 D	120000 E	55000 E	48000 D	5000 U
Toluene	5	2000 U	5000 U	1000 U	500 U	10000 U	10000 U	2000 U	2000 U	2000 U	5000 U
1,3-Dichloropropene, trans-		2000 U	5000 U	1000 U	500 U	10000 U	10000 U	2000 U	2000 U	2000 U	5000 U
Trichloroethene	5	2000 U	5000 U	1000 U	500 U	10000 U	10000 U	2000 U	2000 U	2000 U	5000 U
Vinyl chloride	2	2000 U	5000 U	1000 U	500 U	10000 U	10000 U	2000 U	2000 U	2000 U	5000 U
Xylenes (total)	5	2000 U	5000 U	1000 U	500 U	10000 U	10000 U	2000 U	2000 U	2000 U	5000 U

µg/L - Micrograms per liter

E - Exceeded instrument detection range

D - Dilution run

U - Not detected at the level indicated

J - Estimated value

Table 4-6. Summary of Volatile Organic Compound Analysis of Groundwater from Temporary Wells, RonHill Cleaners Site, Glen Cove, N.Y.

Parameter	(Concentrations in µg/L)	Sample Designation:									
		Sample Date:									
		Sample Depth (ft bis):									
		DB-4 GW-2	DB-4 GW-2	DB-5A GW-1	DB-5A GW-3	DB-5A GW-4	DB-6 GW-1	DB-6 GW-2	DB-6 GW-4	DB-7 GW-1	
		07/20/00	07/20/00	08/03/00	08/08/00	08/08/00	08/11/00	08/11/00	08/11/00	08/17/00	
		95-100	95-100	87-92	115-120	138-143	84-86	105-107	139-141	84-86	
NYSDEC GA Standard											
1,1,1-Trichloroethane	5	2500 U	5000 U	200 U	1000 U	100 U	200 U	200 U	100 U	500 U	
1,1,2,2-Tetrachloroethane	5	2500 U	5000 U	200 U	1000 U	100 U	200 U	200 U	100 U	500 U	
1,1,2-Trichloroethane	1	2500 U	5000 U	200 U	1000 U	100 U	200 U	200 U	100 U	500 U	
1,1-Dichloroethane	5	2500 U	5000 U	200 U	1000 U	100 U	200 U	200 U	100 U	500 U	
1,1-Dichloroethene	5	2500 U	5000 U	200 U	1000 U	100 U	200 U	200 U	100 U	500 U	
1,2-Dichloroethane	0.6	2500 U	5000 U	200 U	1000 U	100 U	200 U	200 U	100 U	500 U	
1,2-Dichloroethene (total)		2500 U	5000 U	200 U	1000 U	100 U	200 U	200 U	100 U	500 U	
1,2-Dichloropropane	1	2500 U	5000 U	200 U	1000 U	100 U	200 U	200 U	100 U	500 U	
2-Butanone		2500 U	5000 U	200 U	1000 U	100 U	200 U	200 U	100 U	500 U	
2-Hexanone		2500 U	5000 U	200 U	1000 U	100 U	200 U	200 U	100 U	500 U	
4-Methyl-2-pentanone		2500 U	5000 U	200 U	1000 U	100 U	200 U	200 U	100 U	500 U	
Acetone		2500 U	5000 U	200 U	1000 U	100 U	200 U	200 U	100 U	500 U	
Benzene	1	2500 U	5000 U	200 U	1000 U	100 U	200 U	200 U	100 U	500 U	
Bromodichloromethane		2500 U	5000 U	200 U	1000 U	100 U	200 U	200 U	100 U	500 U	
Bromoform		2500 U	5000 U	200 U	1000 U	100 U	200 U	200 U	100 U	500 U	
Bromomethane	5	2500 U	5000 U	200 U	1000 U	100 U	200 U	200 U	100 U	500 U	
Carbon disulfide		2500 U	5000 U	200 U	1000 U	100 U	200 U	200 U	100 U	500 U	
Carbon tetrachloride	5	2500 U	5000 U	200 U	1000 U	100 U	200 U	200 U	100 U	500 U	
Chlorobenzene	5	2500 U	5000 U	200 U	1000 U	100 U	200 U	200 U	100 U	500 U	
Chloroethane	5	2500 U	5000 U	200 U	1000 U	100 U	200 U	200 U	100 U	500 U	
Chloroform	7	2500 U	5000 U	200 U	1000 U	100 U	200 U	200 U	100 U	500 U	
Chloromethane		2500 U	5000 U	200 U	1000 U	100 U	200 U	200 U	100 U	500 U	
1,3-Dichloropropene, cis-		2500 U	5000 U	200 U	1000 U	100 U	200 U	200 U	100 U	500 U	
Dibromochloromethane		2500 U	5000 U	200 U	1000 U	100 U	200 U	200 U	100 U	500 U	
Ethylbenzene	5	2500 U	5000 U	200 U	1000 U	100 U	200 U	200 U	100 U	500 U	
Methylene chloride	5	2500 U	5000 U	200 U	1000 U	100 U	200 U	200 U	100 U	500 U	
Styrene	5	2500 U	5000 U	200 U	1000 U	100 U	200 U	200 U	100 U	500 U	
Tetrachloroethene	5	54000 E	54000 D	2100	10000	1300	2200	2400	1500	5100	
Toluene	5	2500 U	5000 U	200 U	1000 U	100 U	200 U	200 U	100 U	500 U	
1,3-Dichloropropene, trans-		2500 U	5000 U	200 U	1000 U	100 U	200 U	200 U	100 U	500 U	
Trichloroethene	5	2500 U	5000 U	200 U	1000 U	100 U	200 U	200 U	100 U	500 U	
Vinyl chloride	2	2500 U	5000 U	200 U	1000 U	100 U	200 U	200 U	100 U	500 U	
Xylenes (total)	5	2500 U	5000 U	200 U	1000 U	100 U	200 U	200 U	100 U	500 U	

µg/L - Micrograms per liter

E - Exceeded instrument detection range

D - Dilution run

U - Not detected at the level indicated

J - Estimated value

Table 4-6. Summary of Volatile Organic Compound Analysis of Groundwater from Temporary Wells, RonHill Cleaners Site, Glen Cove, N.Y.

Sample Designation:		DB-7 GW-2	DB-7 GW-3	DB-9 GW-3	DB-9 GW-1	MW-6 GW-1
Sample Date:		08/17/00	08/18/00	09/08/00	09/08/00	9/14/00
Sample Depth (ft bis):		105-107	135-137	107-110	147-150	190-200
Parameter	(Concentrations in µg/L)	NYSDEC GA Standard				
1,1,1-Trichloroethane	5	500 U	1000 U	10 U	10 U	10 U
1,1,2,2-Tetrachloroethane	5	500 U	1000 U	10 U	10 U	10 U
1,1,2-Trichloroethane	1	500 U	1000 U	10 U	10 U	10 U
1,1-Dichloroethane	5	500 U	1000 U	10 U	10 U	10 U
1,1-Dichloroethene	5	500 U	1000 U	10 U	10 U	10 U
1,2-Dichloroethane	0.6	500 U	1000 U	10 U	10 U	10 U
1,2-Dichloroethene (total)		500 U	1000 U	10 U	10 U	10 U
1,2-Dichloropropane	1	500 U	1000 U	10 U	10 U	10 U
2-Butanone		500 U	1000 U	10 U	10 U	10 U
2-Hexanone		500 U	1000 U	10 U	10 U	10 U
4-Methyl-2-pentanone		500 U	1000 U	10 U	10 U	10 U
Acetone		500 U	1000 U	10 U	10 U	10 U
Benzene	1	500 U	1000 U	10 U	10 U	10 U
Bromodichloromethane		500 U	1000 U	10 U	10 U	10 U
Bromoform		500 U	1000 U	10 U	10 U	10 U
Bromomethane	5	500 U	1000 U	10 U	10 U	10 U
Carbon disulfide		500 U	1000 U	10 U	10 U	10 U
Carbon tetrachloride	5	500 U	1000 U	10 U	10 U	10 U
Chlorobenzene	5	500 U	1000 U	10 U	10 U	10 U
Chloroethane	5	500 U	1000 U	10 U	10 U	10 U
Chloroform	7	500 U	1000 U	10 U	10 U	10 U
Chloromethane		500 U	1000 U	10 U	10 U	10 U
1,3-Dichloropropene, cis-		500 U	1000 U	10 U	10 U	10 U
Dibromochloromethane		500 U	1000 U	10 U	10 U	10 U
Ethylbenzene	5	500 U	1000 U	10 U	10 U	10 U
Methylene chloride	5	500 U	1000 U	10 U	10 U	10 U
Styrene	5	500 U	1000 U	10 U	10 U	10 U
Tetrachloroethene	5	8400	15000	160	4 J	110
Toluene	5	500 U	1000 U	10 U	10 U	10 U
1,3-Dichloropropene, trans-		500 U	1000 U	10 U	10 U	10 U
Trichloroethene	5	500 U	1000 U	10 U	10 U	10 U
Vinyl chloride	2	500 U	1000 U	10 U	10 U	10 U
Xylenes (total)	5	500 U	1000 U	10 U	10 U	10 U

µg/L - Micrograms per liter
 E - Exceeded instrument detection range
 D - Dilution run
 U - Not detected at the level indicated
 J - Estimated value

Table 4-7. Summary of Volatile Organic Compound Analysis of Groundwater Samples from Monitoring Wells, January 2001, Ron Hill Cleaners Site, Glen Cove, NY.

Parameter	(Concentrations in µg/L)	NYSDEC GA Standard	Well Designation:				
			Sample Date:				
			Screened Interval (ft bls):	W-1	W-2	W-3	W-4
				1/24/2001 73 - 93	1/24/2001 70 - 90	1/24/2001 70 - 90	1/24/2001 70 - 90
							W-5 1/23/2001 77 - 97
1,1,1-Trichloroethane	5		2,000 U	10,000 U	5,000 U	1,000 U	10 U
1,1,2,2-Tetrachloroethane	5		2,000 U	10,000 U	5,000 U	1,000 U	10 U
1,1,2-Trichloroethane	1		2,000 U	10,000 U	5,000 U	1,000 U	10 U
1,1-Dichloroethane	5		2,000 U	10,000 U	5,000 U	1,000 U	10 U
1,1-Dichloroethene	5		2,000 U	10,000 U	5,000 U	1,000 U	10 U
1,2-Dichloroethane	0.6		2,000 U	10,000 U	5,000 U	1,000 U	10 U
1,2-Dichloroethene (total)			2,000 U	10,000 U	5,000 U	1,000 U	10 U
1,2-Dichloropropane	1		2,000 U	10,000 U	5,000 U	1,000 U	10 U
2-Butanone			2,000 U	10,000 U	5,000 U	1,000 U	10 U
2-Hexanone			2,000 U	10,000 U	5,000 U	1,000 U	10 U
4-Methyl-2-pentanone			2,000 U	10,000 U	5,000 U	1,000 U	10 U
Acetone			2,000 U	10,000 U	5,000 U	1,000 U	10 U
Benzene	1		2,000 U	10,000 U	5,000 U	1,000 U	10 U
Bromodichloromethane			2,000 U	10,000 U	5,000 U	1,000 U	10 U
Bromoform			2,000 U	10,000 U	5,000 U	1,000 U	10 U
Bromomethane	5		2,000 U	10,000 U	5,000 U	1,000 U	10 U
Carbon disulfide			2,000 U	10,000 U	5,000 U	1,000 U	10 U
Carbon tetrachloride	5		2,000 U	10,000 U	5,000 U	1,000 U	10 U
Chlorobenzene	5		2,000 U	10,000 U	5,000 U	1,000 U	10 U
Chloroethane	5		2,000 U	10,000 U	5,000 U	1,000 U	10 U
Chloroform	7		2,000 U	10,000 U	5,000 U	1,000 U	10 U
Chloromethane			2,000 U	10,000 U	5,000 U	1,000 U	10 U
cis-1,3-Dichloropropene			2,000 U	10,000 U	5,000 U	1,000 U	10 U
Dibromochloromethane			2,000 U	10,000 U	5,000 U	1,000 U	10 U
Ethylbenzene	5		2,000 U	10,000 U	5,000 U	1,000 U	10 U
Methylene chloride	5		2,000 U	10,000 U	5,000 U	1,000 U	10 U
Styrene	5		2,000 U	10,000 U	5,000 U	1,000 U	10 U
Tetrachloroethene	5		19,000	100,000	59,000	15,000	21
Toluene	5		2,000 U	10,000 U	5,000 U	1,000 U	10 U
trans-1,3-Dichloropropene			2,000 U	10,000 U	5,000 U	1,000 U	10 U
Trichloroethene	5		2,000 U	10,000 U	5,000 U	1,000 U	10 U
Vinyl chloride	2		2,000 U	10,000 U	5,000 U	1,000 U	10 U
Xylene (total)	5		2,000 U	10,000 U	5,000 U	1,000 U	10 U

ft bls - feet below land surface

µg/L - micrograms per liter

U - Not detected at the indicated concentration.

Table 4-7. Summary of Volatile Organic Compound Analysis of Groundwater Samples from Monitoring Wells, January 2001, Ron Hill Cleaners Site, Glen Cove, NY.

Well Designation:		W-6	W-7	W-8
Sample Date:		1/23/2001	1/23/2001	1/23/2001
Screened Interval (ft bls):		190 - 200	110 - 120	79 - 94
Parameter	(Concentrations in µg/L)	NYSDEC GA Standard		
1,1,1-Trichloroethane	5	200 U	50 U	100 U
1,1,2,2-Tetrachloroethane	5	200 U	50 U	100 U
1,1,2-Trichloroethane	1	200 U	50 U	100 U
1,1-Dichloroethane	5	200 U	50 U	100 U
1,1-Dichloroethene	5	200 U	50 U	100 U
1,2-Dichloroethane	0.6	200 U	50 U	100 U
1,2-Dichloroethene (total)		200 U	50 U	100 U
1,2-Dichloropropane	1	200 U	50 U	100 U
2-Butanone		200 U	50 U	100 U
2-Hexanone		200 U	50 U	100 U
4-Methyl-2-pentanone		200 U	50 U	100 U
Acetone		200 U	50 U	100 U
Benzene	1	200 U	50 U	100 U
Bromodichloromethane		200 U	50 U	100 U
Bromoform		200 U	50 U	100 U
Bromomethane	5	200 U	50 U	100 U
Carbon disulfide		200 U	50 U	100 U
Carbon tetrachloride	5	200 U	50 U	100 U
Chlorobenzene	5	200 U	50 U	100 U
Chloroethane	5	200 U	50 U	100 U
Chloroform	7	200 U	50 U	100 U
Chloromethane		200 U	50 U	100 U
cis-1,3-Dichloropropene		200 U	50 U	100 U
Dibromochloromethane		200 U	50 U	100 U
Ethylbenzene	5	200 U	50 U	100 U
Methylene chloride	5	200 U	50 U	100 U
Styrene	5	200 U	50 U	100 U
Tetrachloroethene	5	3,100	740	1,700
Toluene	5	200 U	50 U	100 U
trans-1,3-Dichloropropene		200 U	50 U	100 U
Trichloroethene	5	200 U	50 U	100 U
Vinyl chloride	2	200 U	50 U	100 U
Xylene (total)	5	200 U	50 U	100 U

ft bls - feet below land surface

µg/L - micrograms per liter

U - Not detected at the indicated concentration.

Table 4-7. Summary of Volatile Organic Compound Analysis of Groundwater Samples from Monitoring Wells, January 2001, Ron Hill Cleaners Site, Glen Cove, New York

Parameter (Concentrations in µg/L)	NYSDEC GA Standard	Well Designation:				
		Sample Date:		Screened Interval (ft bls):		
		W-1	W-2	W-3	W-4	W-5
		1/24/2001	1/24/2001	1/24/2001	1/24/2001	1/23/2001
		73 - 93	70 - 90	70 - 90	70 - 90	77 - 97
1,1,1-Trichloroethane	5	2,000 U	10,000 U	5,000 U	1,000 U	10 U
1,1,2,2-Tetrachloroethane	5	2,000 U	10,000 U	5,000 U	1,000 U	10 U
1,1,2-Trichloroethane	1	2,000 U	10,000 U	5,000 U	1,000 U	10 U
1,1-Dichloroethane	5	2,000 U	10,000 U	5,000 U	1,000 U	10 U
1,1-Dichloroethene	5	2,000 U	10,000 U	5,000 U	1,000 U	10 U
1,2-Dichloroethane	0.6	2,000 U	10,000 U	5,000 U	1,000 U	10 U
1,2-Dichloroethene (total)		2,000 U	10,000 U	5,000 U	1,000 U	10 U
1,2-Dichloropropane	1	2,000 U	10,000 U	5,000 U	1,000 U	10 U
2-Butanone		2,000 U	10,000 U	5,000 U	1,000 U	10 U
2-Hexanone		2,000 U	10,000 U	5,000 U	1,000 U	10 U
4-Methyl-2-pentanone		2,000 U	10,000 U	5,000 U	1,000 U	10 U
Acetone		2,000 U	10,000 U	5,000 U	1,000 U	10 U
Benzene	1	2,000 U	10,000 U	5,000 U	1,000 U	10 U
Bromodichloromethane		2,000 U	10,000 U	5,000 U	1,000 U	10 U
Bromoform		2,000 U	10,000 U	5,000 U	1,000 U	10 U
Bromomethane	5	2,000 U	10,000 U	5,000 U	1,000 U	10 U
Carbon disulfide		2,000 U	10,000 U	5,000 U	1,000 U	10 U
Carbon tetrachloride	5	2,000 U	10,000 U	5,000 U	1,000 U	10 U
Chlorobenzene	5	2,000 U	10,000 U	5,000 U	1,000 U	10 U
Chloroethane	5	2,000 U	10,000 U	5,000 U	1,000 U	10 U
Chloroform	7	2,000 U	10,000 U	5,000 U	1,000 U	10 U
Chloromethane		2,000 U	10,000 U	5,000 U	1,000 U	10 U
cis-1,3-Dichloropropene		2,000 U	10,000 U	5,000 U	1,000 U	10 U
Dibromochloromethane		2,000 U	10,000 U	5,000 U	1,000 U	10 U
Ethylbenzene	5	2,000 U	10,000 U	5,000 U	1,000 U	10 U
Methylene chloride	5	2,000 U	10,000 U	5,000 U	1,000 U	10 U
Styrene	5	2,000 U	10,000 U	5,000 U	1,000 U	10 U
Tetrachloroethene	5	19,000	100,000	59,000	15,000	21
Toluene	5	2,000 U	10,000 U	5,000 U	1,000 U	10 U
trans-1,3-Dichloropropene		2,000 U	10,000 U	5,000 U	1,000 U	10 U
Trichloroethene	5	2,000 U	10,000 U	5,000 U	1,000 U	10 U
Vinyl chloride	2	2,000 U	10,000 U	5,000 U	1,000 U	10 U
Xylene (total)	5	2,000 U	10,000 U	5,000 U	1,000 U	10 U

ft bls - feet below land surface

µg/L - micrograms per liter

U - Not detected at the indicated concentration.

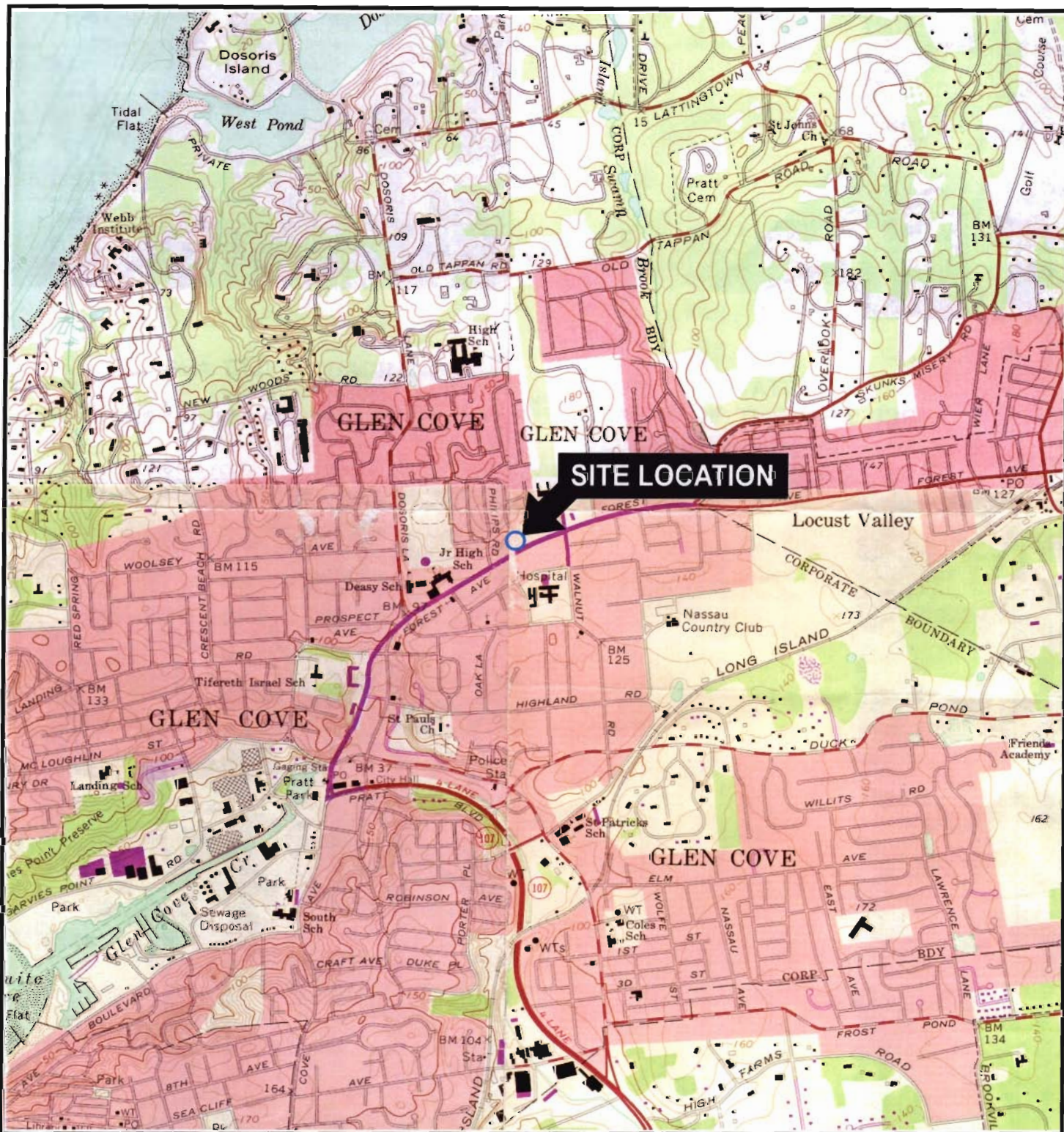
Table 4-7. Summary of Volatile Organic Compound Analysis of Groundwater Samples from Monitoring Wells, January 2001, Ron Hill Cleaners Site, Glen Cove, New York

Parameter (Concentrations in µg/L)	Well Designation:			
	Sample Date:			
	Screened Interval (ft bls):	W-6 1/23/2001 190 - 200	W-7 1/23/2001 110 - 120	W-8 1/23/2001 79 - 94
	NYSDEC GA Standard			
1,1,1-Trichloroethane	5	200 U	50 U	100 U
1,1,2,2-Tetrachloroethane	5	200 U	50 U	100 U
1,1,2-Trichloroethane	1	200 U	50 U	100 U
1,1-Dichloroethane	5	200 U	50 U	100 U
1,1-Dichloroethene	5	200 U	50 U	100 U
1,2-Dichloroethane	0.6	200 U	50 U	100 U
1,2-Dichloroethene (total)		200 U	50 U	100 U
1,2-Dichloropropane	1	200 U	50 U	100 U
2-Butanone		200 U	50 U	100 U
2-Hexanone		200 U	50 U	100 U
4-Methyl-2-pentanone		200 U	50 U	100 U
Acetone		200 U	50 U	100 U
Benzene	1	200 U	50 U	100 U
Bromodichloromethane		200 U	50 U	100 U
Bromoform		200 U	50 U	100 U
Bromomethane	5	200 U	50 U	100 U
Carbon disulfide		200 U	50 U	100 U
Carbon tetrachloride	5	200 U	50 U	100 U
Chlorobenzene	5	200 U	50 U	100 U
Chloroethane	5	200 U	50 U	100 U
Chloroform	7	200 U	50 U	100 U
Chloromethane		200 U	50 U	100 U
cis-1,3-Dichloropropene		200 U	50 U	100 U
Dibromochloromethane		200 U	50 U	100 U
Ethylbenzene	5	200 U	50 U	100 U
Methylene chloride	5	200 U	50 U	100 U
Styrene	5	200 U	50 U	100 U
Tetrachloroethene	5	3,100	740	1,700
Toluene	5	200 U	50 U	100 U
trans-1,3-Dichloropropene		200 U	50 U	100 U
Trichloroethene	5	200 U	50 U	100 U
Vinyl chloride	2	200 U	50 U	100 U
Xylene (total)	5	200 U	50 U	100 U

ft bls - feet below land surface

µg/L - micrograms per liter

U - Not detected at the indicated concentration.



QUADRANGLES LOCATION



SOURCE:
USGS; 1975. Mamaroneck, Bayville,
1979. Sea Cliff and Hicksville, New York
7.5 Minute Topographic Quadrangles

0 2000'



Title:

SITE LOCATION MAP

RONHILL DRY CLEANER SITE
GLEN COVE, NEW YORK

Prepared for:

RICHARD SILLS

ROUX
ASSOCIATES, INC.
Environmental Consulting
& Management

Compiled by: T.D.
Prepared by: R.R.
Project Mgr.: T.D.
File No.: SIL0110201.CDR

Date: 20APR01
Scale: 1"=2000'
Office: NY
Project No.: 74701Y

FIGURE

1-1



LEGEND

- N-08343  PRODUCTION/SUPPLY WELL LOCATION AND DESIGNATION
- N-07403D  DIFFUSION WELL LOCATION AND DESIGNATION
- N-09100  MONITORING WELL LOCATION AND DESIGNATION



Title:

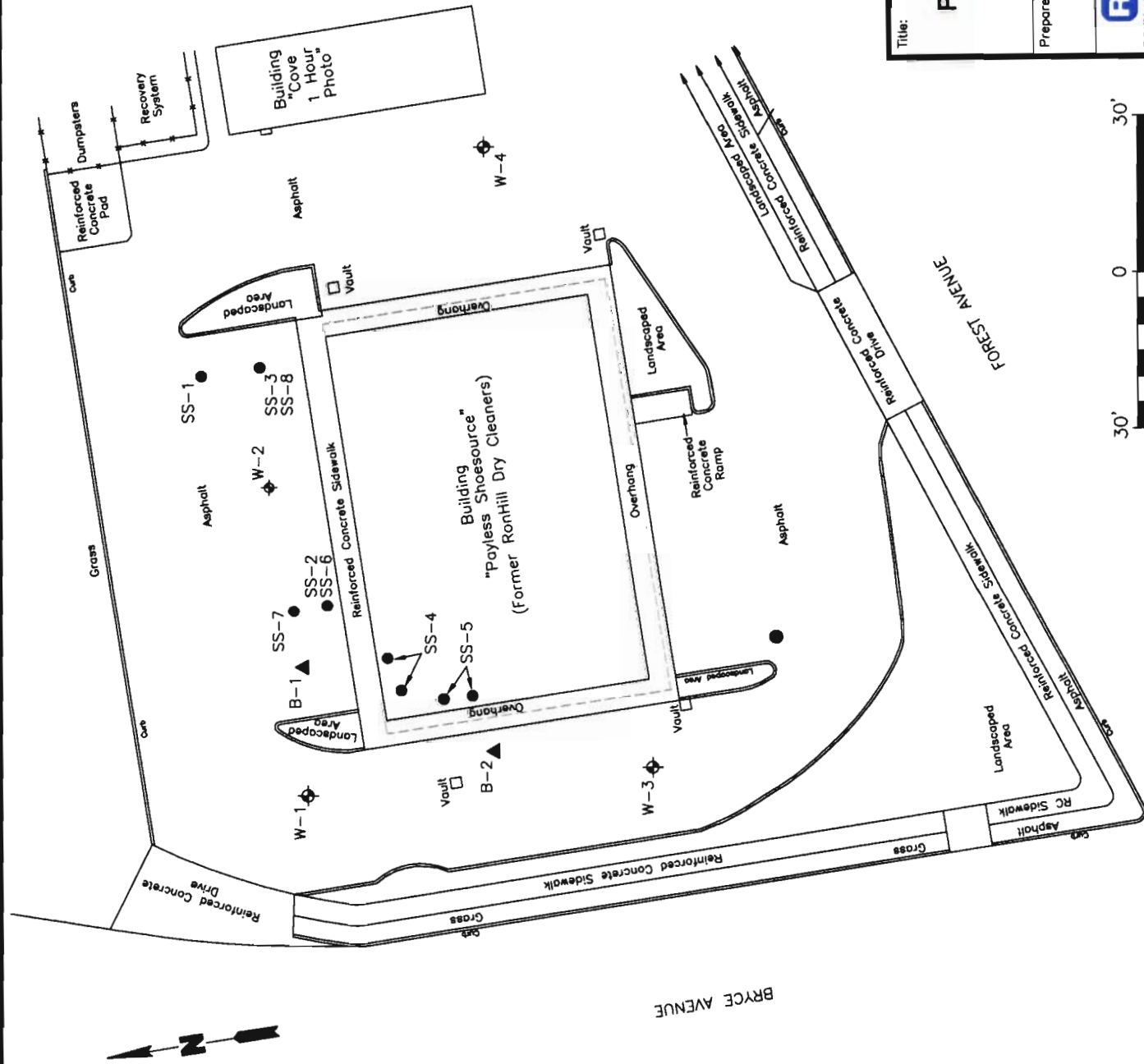
OFF-SITE WELL LOCATIONS

RONHILL DRY CLEANERS SITE
GLEN COVE, NEW YORK

Prepared For:

RICHARD SILLS

 ROUX ASSOCIATES, INC. <i>Environmental Consulting & Management</i>	Compiled by: R.J.M.	Date: 20APR01	FIGURE
	Prepared by: B.H.C.	Scale: AS SHOWN	2-1
	Project Mgr: R.J.M.	Office: NY	
	File No: SIL0112210	Project: 74701Y	



LEGEND

- SS-1 ● LOCATION AND DESIGNATION OF SOIL SAMPLE COLLECTED BY RICHARD D. GALLI, P.E., P.C.
- B-1 ▲ LOCATION AND DESIGNATION OF SOIL BORING INSTALLED BY TYREE BROTHERS, INC.
- W-4 ◆ LOCATION AND DESIGNATION OF MONITORING WELL

PREVIOUS INVESTIGATION SAMPLE LOCATIONS

Title:

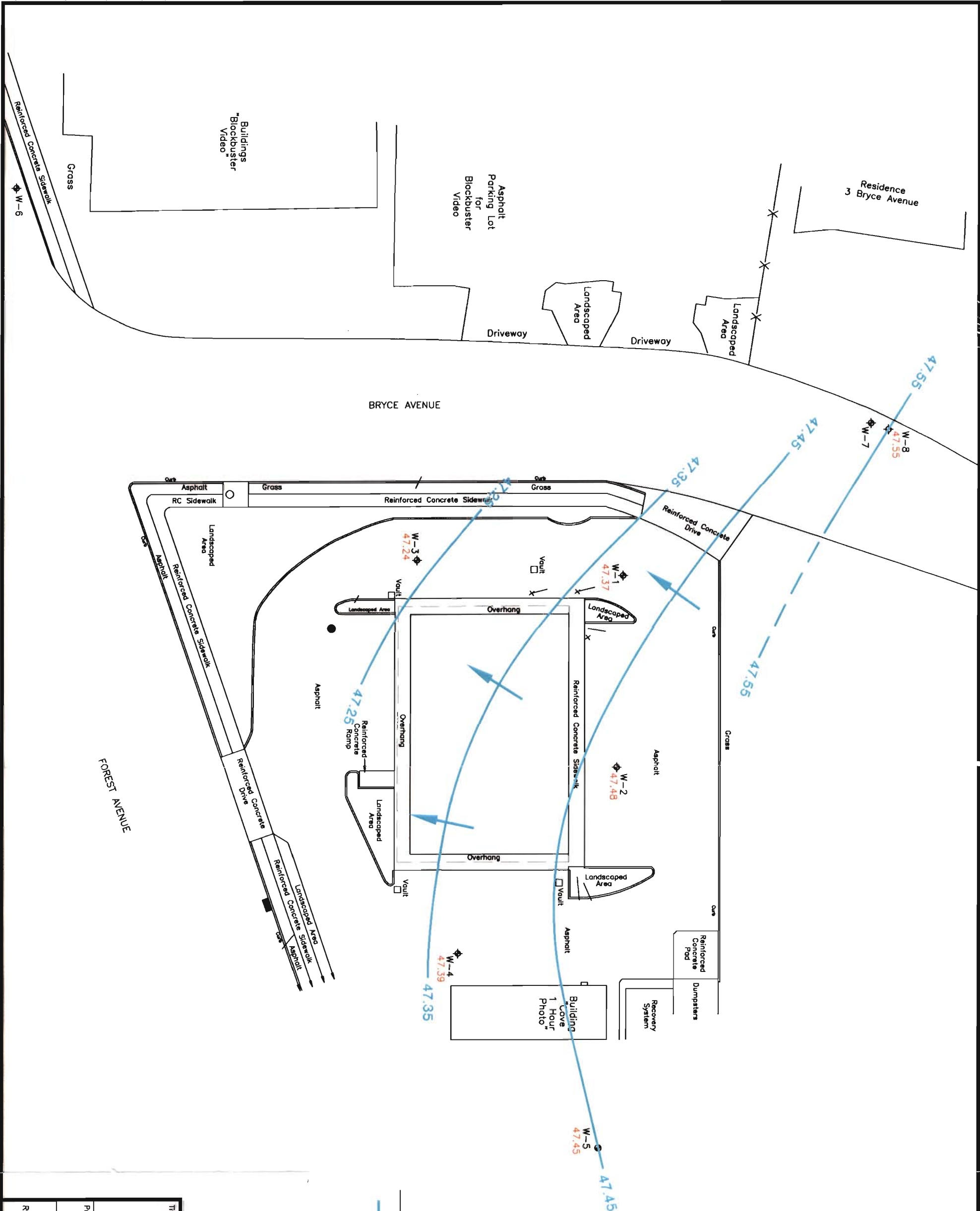
Prepared For:

RICHARD SILLS



ROUX ASSOCIATES, INC.
Environmental Consulting & Management

Compiled by: R.J.M.	Date: 20APR01	FIGURE
Prepared by: B.H.C.	Scale: AS SHOWN	2-2
Project Mgr: R.J.M.	Office: NY	
File No: SIL0112211	Project: 74701Y	



LEGEND

- W-4 LOCATION AND DESIGNATION OF MONITORING WELL
- 47.45 GROUNDWATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL
- STORM DRAIN
- MANHOLE
- CHAIN LINK FENCE
- 47.45 LINE OF EQUAL GROUNDWATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL (DASHED WHERE INFERRED)
- HORIZONTAL COMPONENT OF GROUNDWATER FLOW



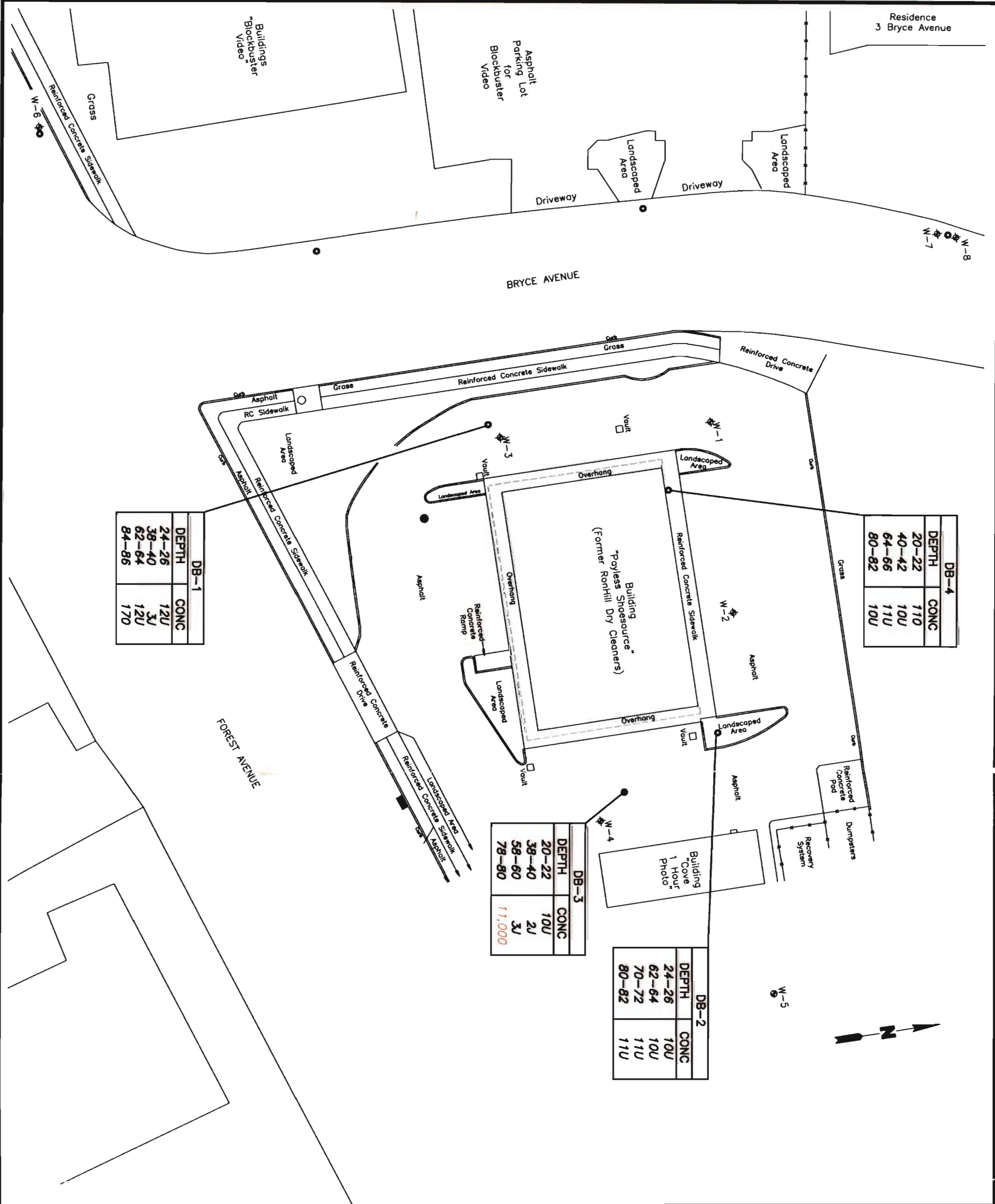
WATER TABLE CONFIGURATION
MARCH 1, 2001

RONHILL DRY CLEANERS SITE
GLEN COVE, NEW YORK

Prepared For:

RICHARD SILLS

ROUX Environmental Consulting & Management		Compiled by: R.M.	Date: 19APR01	FIGURE 4-1
		Prepared by: G.M.	Scale: AS SHOWN	
		Project Mgr: R.M.	Office: NY	
		File No: SIL0112202	Project: 74701Y	



LEGEND

- W-4 LOCATION AND DESIGNATION OF MONITORING WELL
- CATCH BASIN
- STORM DRAIN
- MANHOLE
- LOCATION OF EXISTING

DB-1

DEPTH	CONC
24-26	12U
38-40	3U
62-64	12U
84-86	170

CONCENTRATION OF TETRACHLOROETHYLENE DETECTED IN GROUNDWATER MEASURED IN MICROGRAMS PER LITER (ug/L) (RED DENOTES RESULTS EXCEEDED SCG FOR PCE)

DEPTH BELOW GROUND SURFACE (MEASURED IN FEET) THAT SAMPLE WAS COLLECTED

- U NOT DETECTED AT CONCENTRATION INDICATED
- J ESTIMATED VALUE

Scale: 30' 0 30'

Title:

PCE IN DEEP SOIL SAMPLES

RONHILL DRY CLEANERS SITE
GLEN COVE, NEW YORK

Prepared For: RICHARD SILLS

ROUX ASSOCIATES, INC.
Environmental Consulting & Management

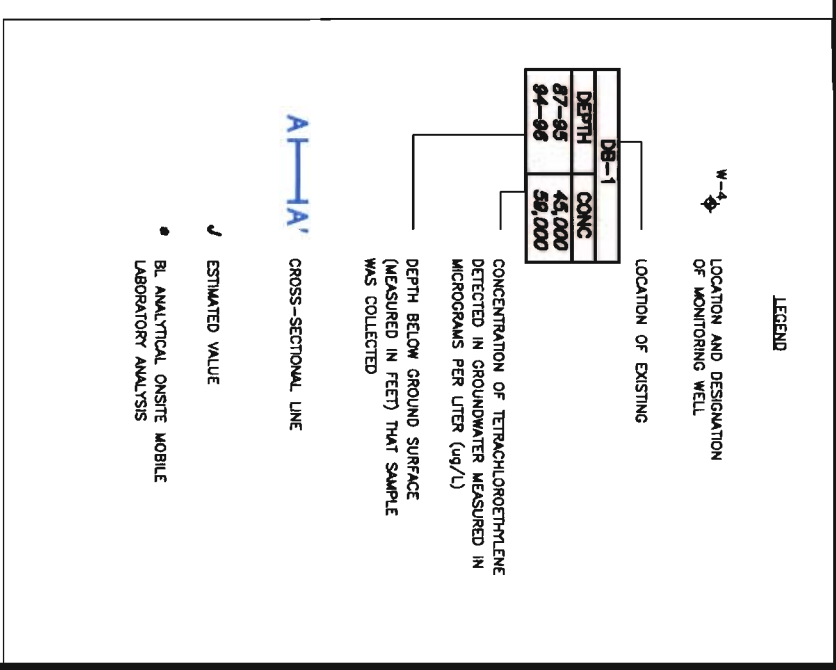
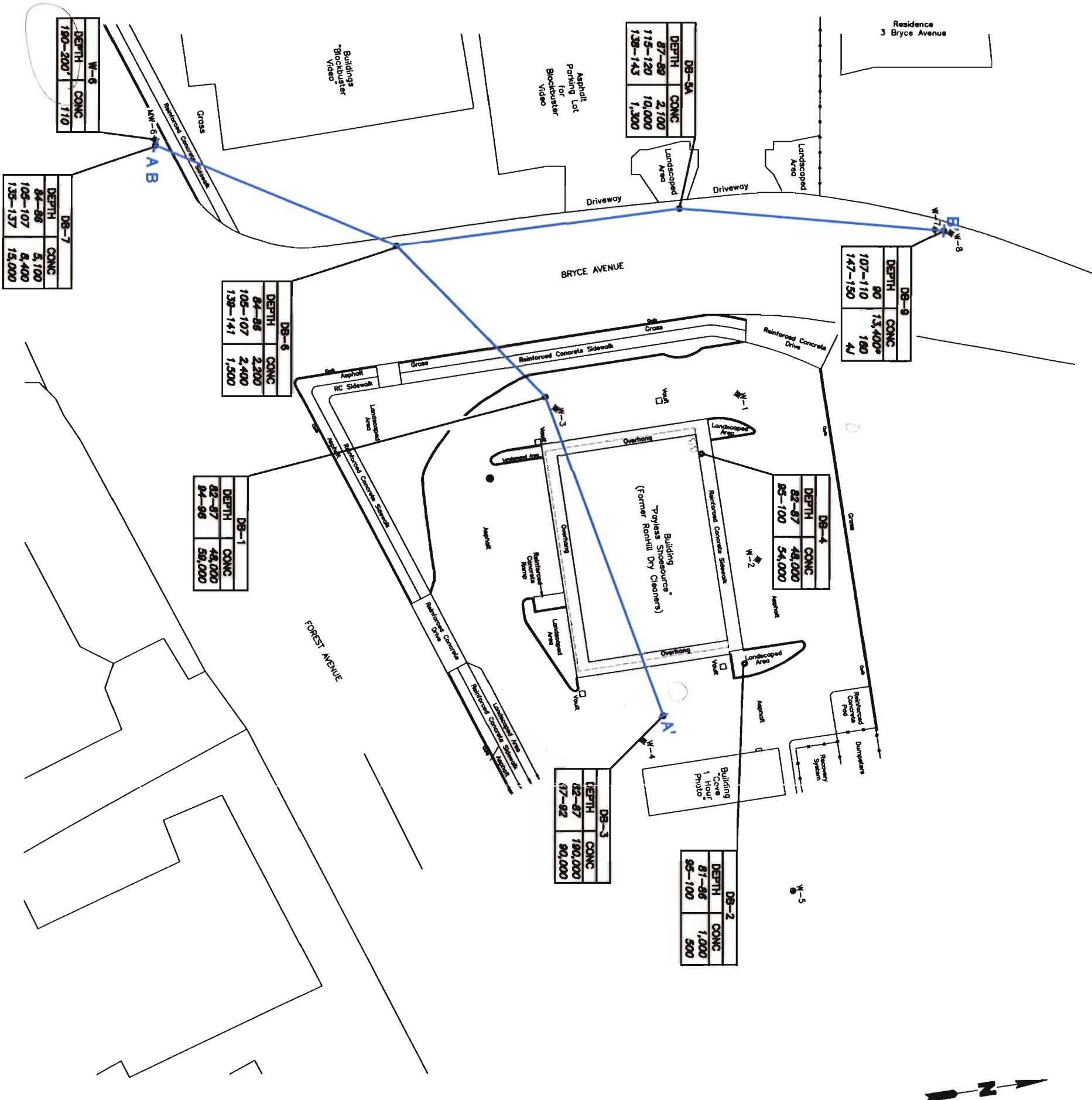
Compiled by:	Date:
T.O.	27APR01

Prepared by:	Scale:
R.K.	AS SHOWN

Project Mgr:	Office:
R.J.M.	NY

File No: SILO112206 Project: 74701Y

FIGURE 4-4

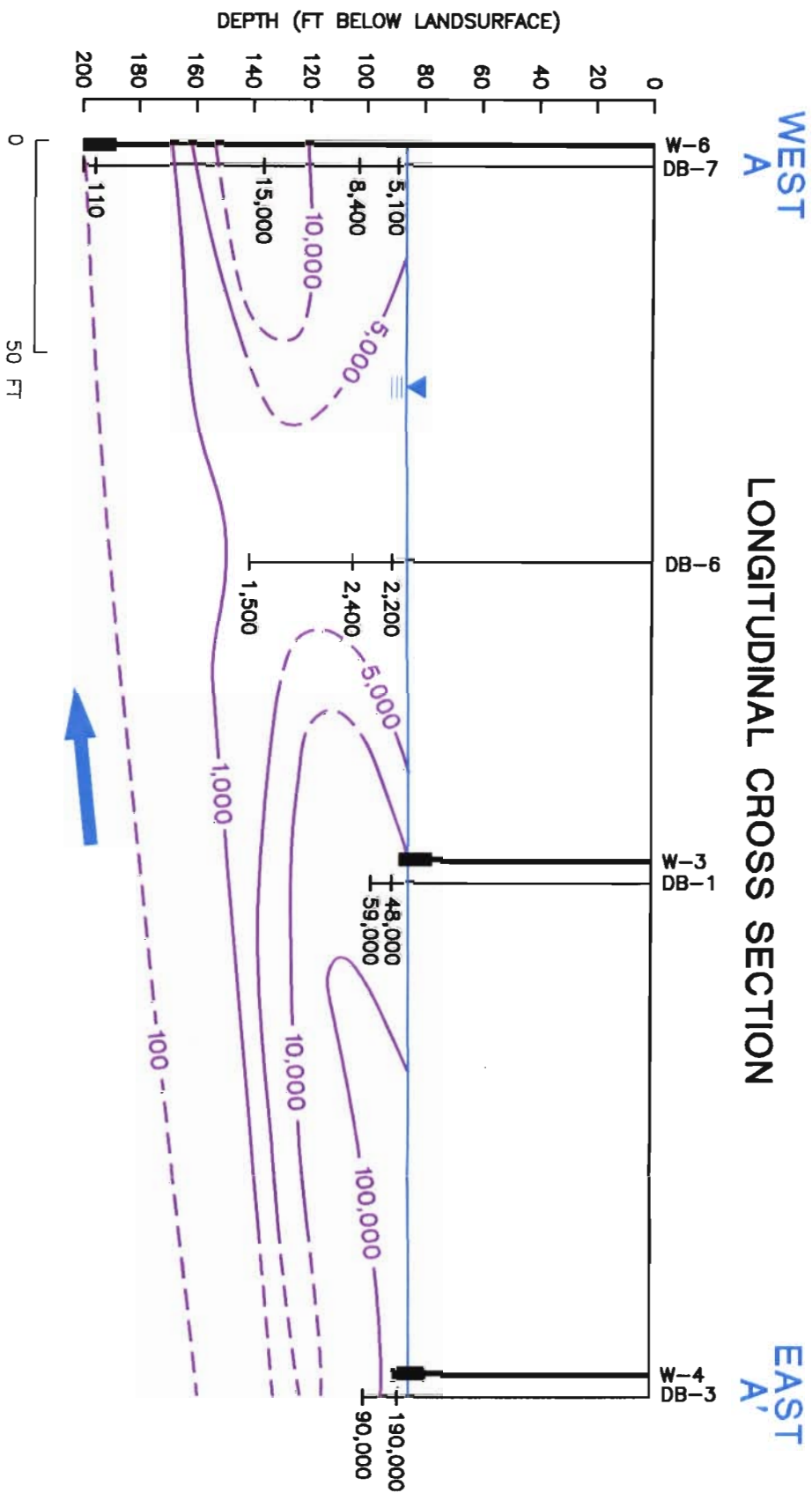


Title: **PCE IN GROUNDWATER SAMPLES FROM TEMPORARY WELLS**

RONHILL DRY CLEANERS SITE
GLEN COVE, NEW YORK

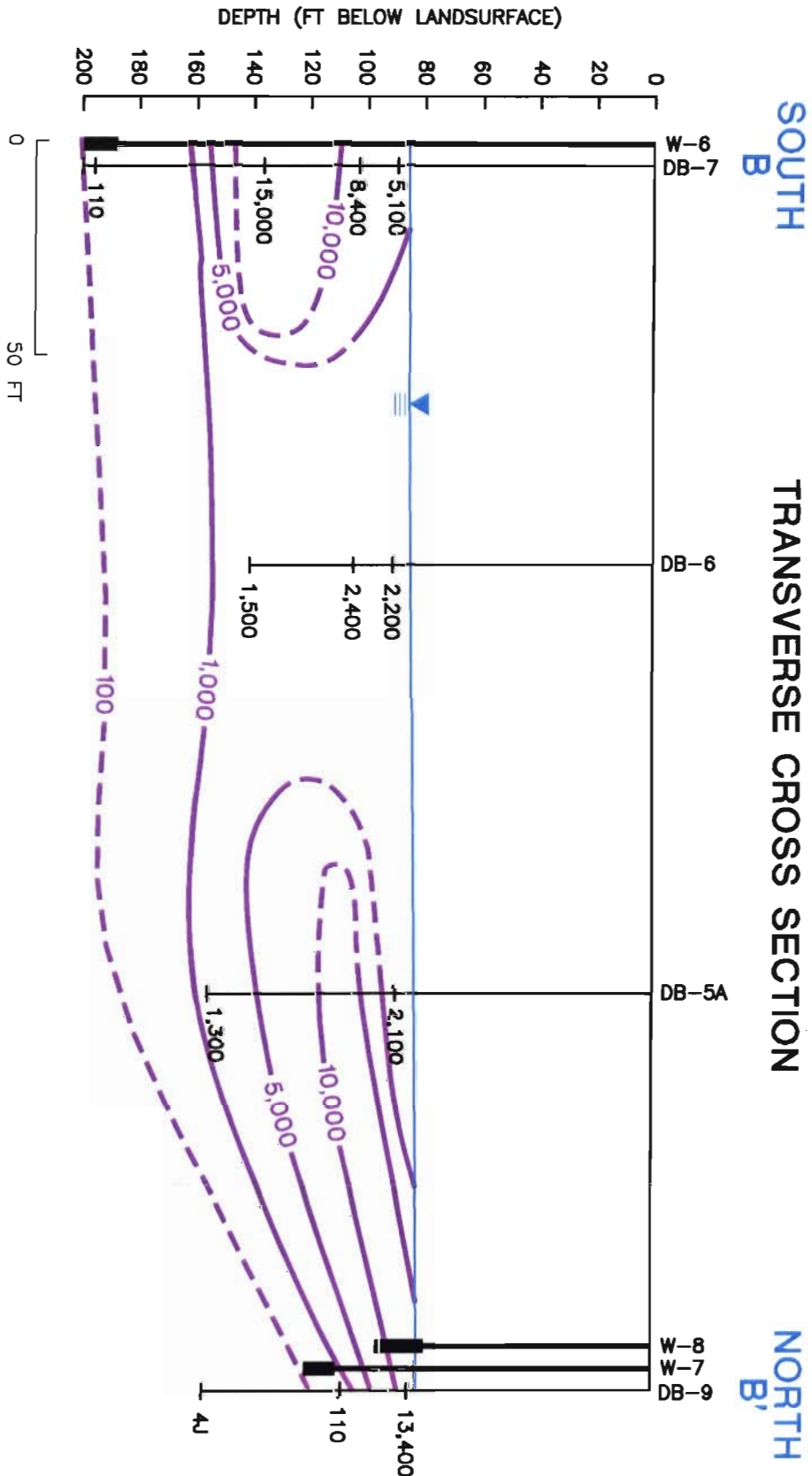
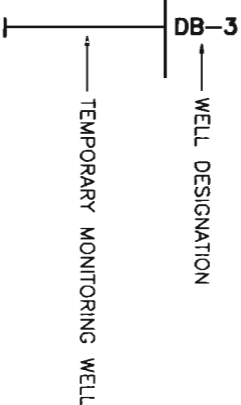
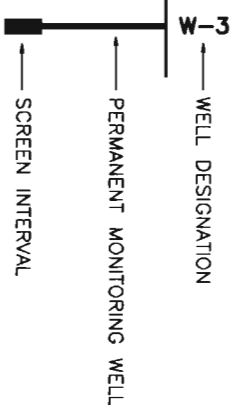
RICHARD SILLS

 ROUX ASSOCIATES, INC. <i>Environmental Consulting & Management</i>	Compiled by: T.D.	Date: 27APR01	4-5 FIGURE
	Prepared by: R.K.	Scale: AS SHOWN	
	Project Mgr: R.J.M.	Office: NY	
	File No: SLD0112207	Project: 74201Y	



LEGEND

- INFERRED GROUNDWATER SURFACE
- CONCENTRATION (ug/L) OF TETRACHLOROETHYLENE (PCE)
- ISOCONCENTRATION LINE (DASHED WHERE INFERRED)
- CONCENTRATION OF TETRACHLOROETHYLENE DETECTED IN MICROGRAMS PER LITER (ug/L)
- DIRECTION OF GROUNDWATER FLOW



Title:

**CROSS SECTION OF
PCE IN GROUNDWATER FROM
TEMPORARY WELLS**

RONHILL DRY CLEANERS SITE
GLEN COVE, NEW YORK

Prepared For:

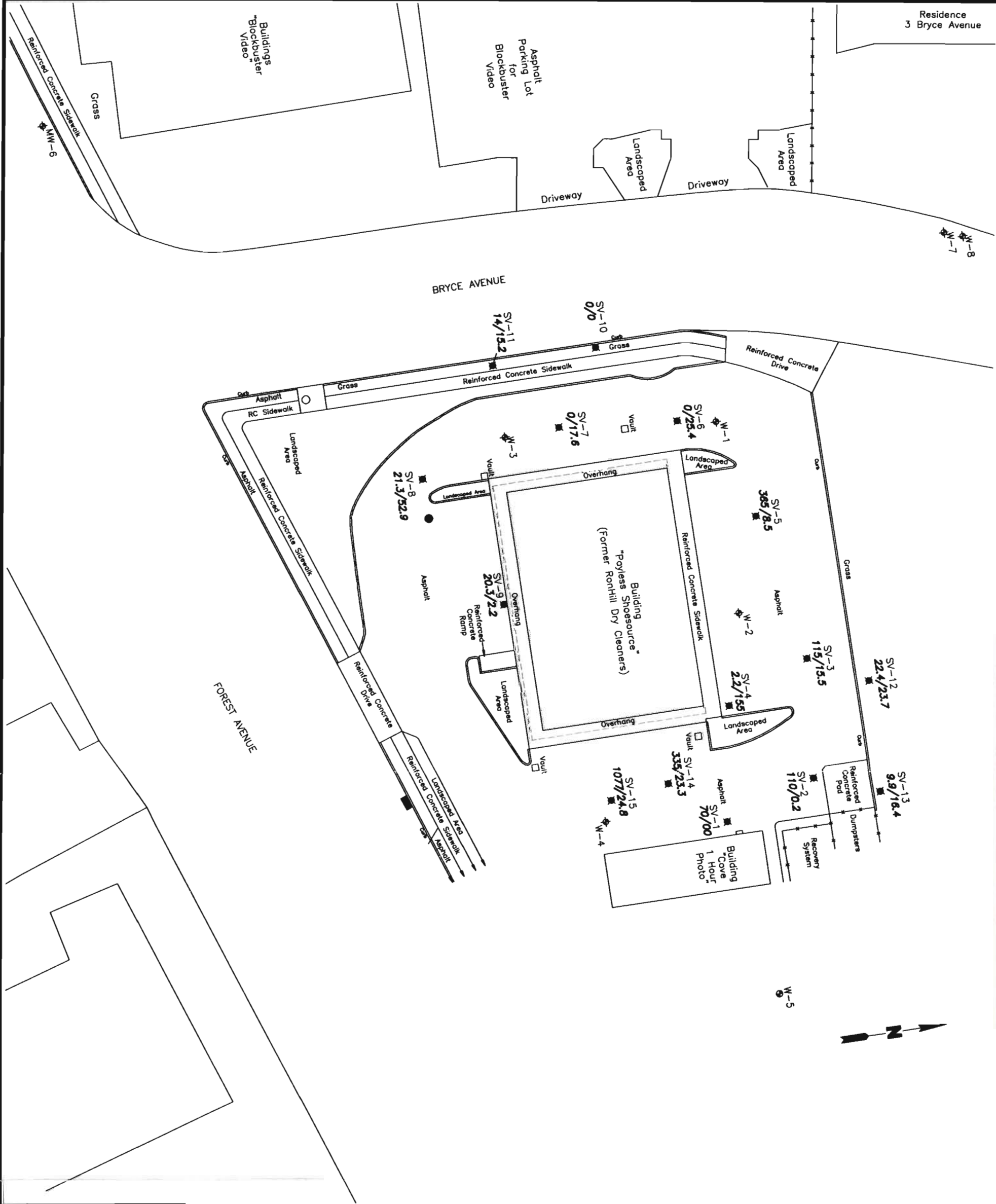
RICHARD SILLS



ROUX ASSOCIATES, INC.
Environmental Consulting
& Management

Compiled by: R.J.M. Date: 27APR01
Prepared by: B.H.C. Scale: AS SHOWN
Project Mgr: R.J.M. Office: NY
File No: SIL0112208 Project: 74701Y

FIGURE
4-6



LEGEND

- W-4 LOCATION AND DESIGNATION OF MONITORING WELL
- SV-14 LOCATION OF SOIL VAPOR SAMPLING
- CATCH BASIN
- STORM DRAIN
- MANHOLE

MEASUREMENTS OF RELATIVE CONCENTRATIONS OF VOLATILE ORGANIC COMPOUNDS USING A FLAME IONIZATION DETECTOR/ PHOTOIONIZATION DETECTOR

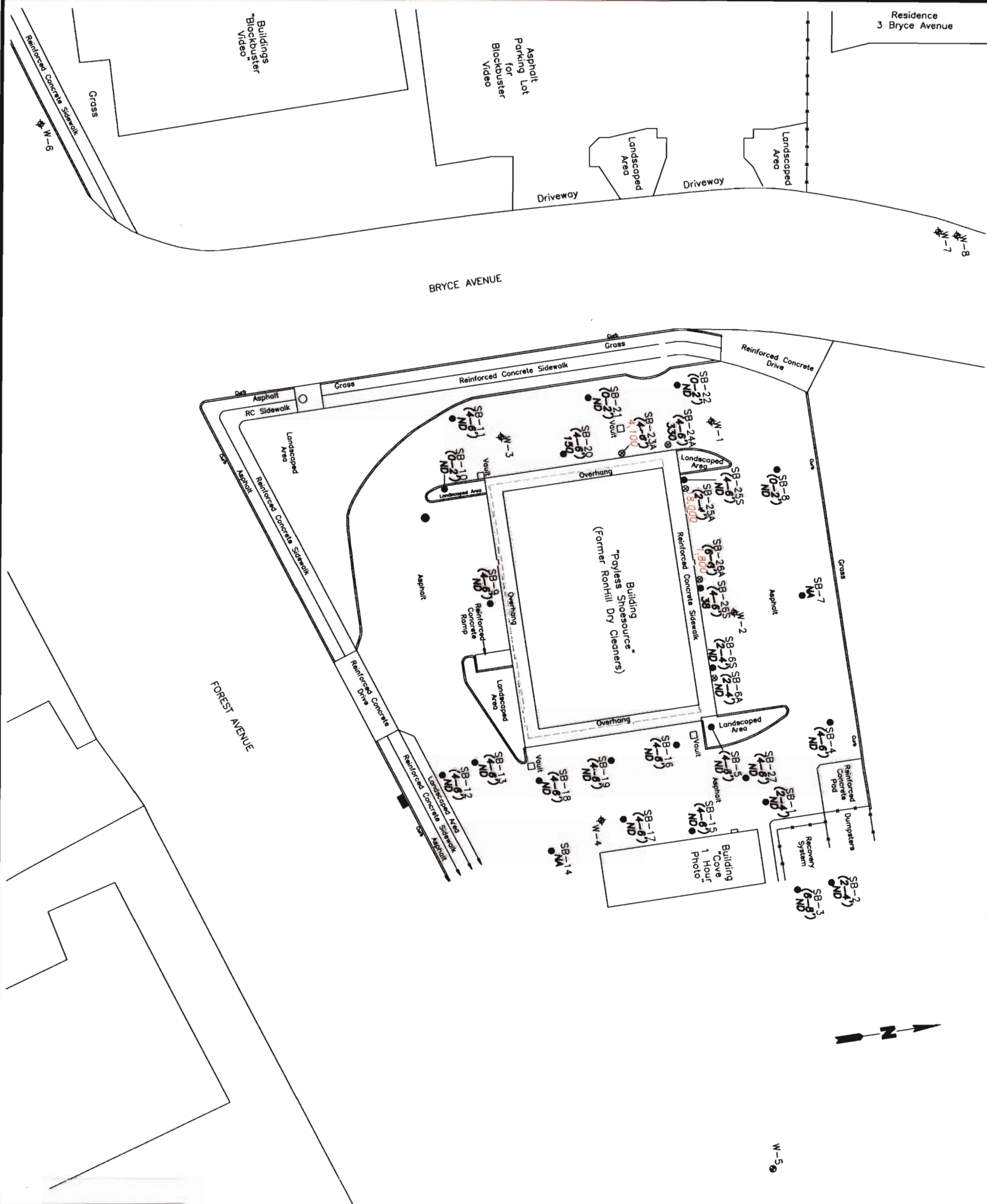


RESULTS OF SOIL VAPOR SURVEY

RONHILL DRY CLEANERS SITE
GLEN COVE, NEW YORK

RICHARD SILLS

ROUX ROUX ASSOCIATES, INC. Environmental Consulting & Management		Compiled by: T.D.	Date: 20APR01	FIGURE 4-2
		Prepared by: R.K.	Scale: AS SHOWN	
		Project Mgr: R.J.M.	Office: NY	
		File No: SILO112204	Project: 74701Y	



LEGEND

- W-4 LOCATION AND DESIGNATION OF MONITORING WELL
- SB-14 LOCATION AND DESIGNATION OF SHALLOW SOIL BORING
- SB-14 LOCATION AND DESIGNATION OF ANGLED SHALLOW SOIL BORING
- CATCH BASIN
- STORM DRAIN
- MANHOLE
- (4-6) DEPTH FROM WHICH ANALYTICAL SOIL SAMPLE WAS COLLECTED
- ND NOT DETECTED ABOVE THE METHOD DETECTION LIMIT
- 1,800 DETECTED CONCENTRATIONS OF TETRACHLOROETHYLENE IN ug/kg (MICROGRAMS PER KILOGRAM) (RED DENOTES RESULT EXCEEDED SCG FOR PCE)
- MA NOT ANALYZED

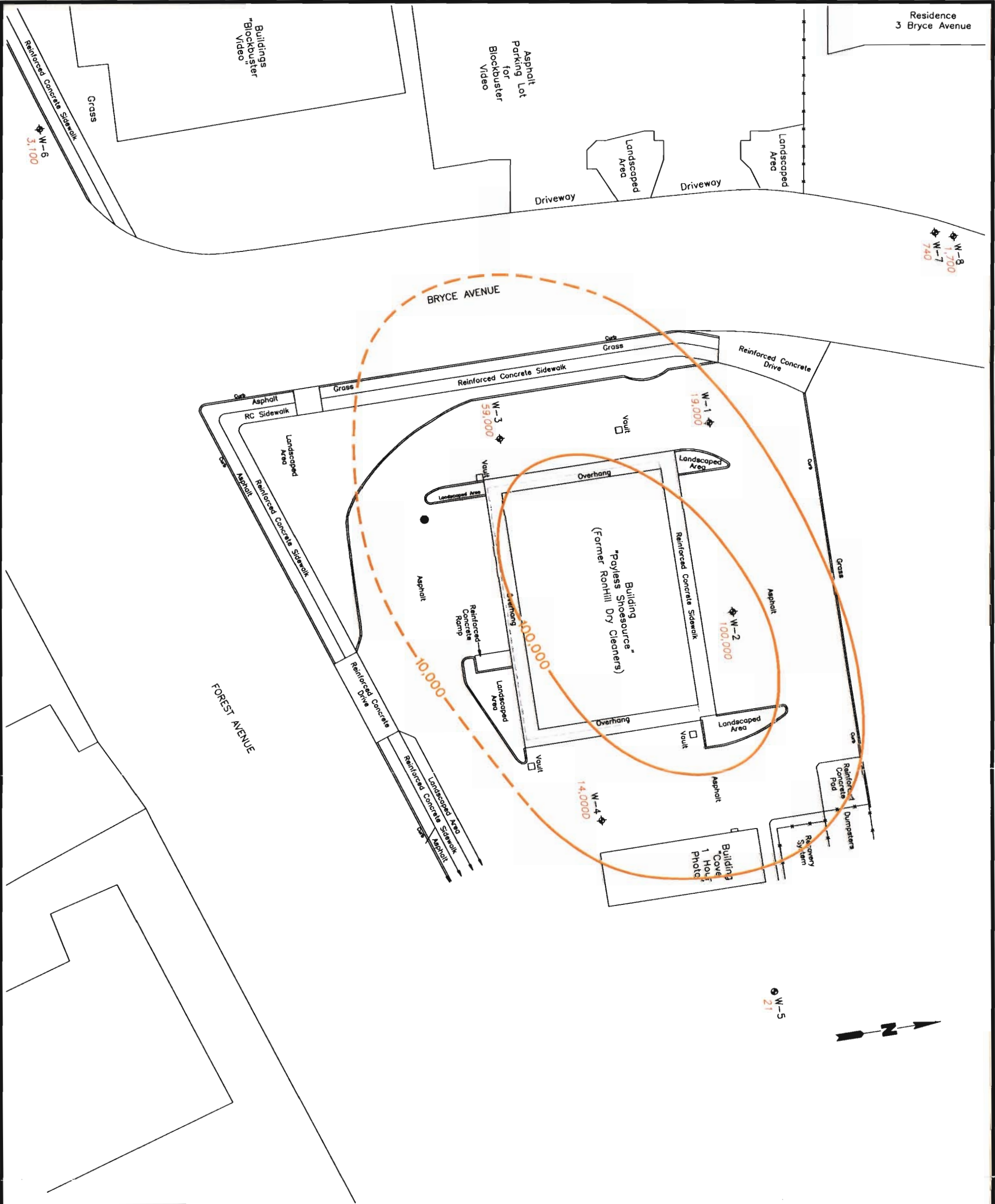


PCE IN SHALLOW SOIL SAMPLES

RONHILL DRY CLEANERS SITE
GLEN COVE, NEW YORK

Prepared For: RICHARD SILLS

ROUX ASSOCIATES, INC. Environmental Consulting & Management		Compiled by: T.D.	Date: 27APR01	FIGURE 4-3
		Prepared by: R.K.	Scale: AS SHOWN	
		Project Mgr: R.J.M.	Office: NY	
		File No: SILO111205	Project: 747017	



LEGEND

W-4
 LOCATION AND DESIGNATION OF MONITORING WELL

14,0000
 CONCENTRATION IN PCE IN ug/L

D
 DILUTION RUN RESULTS

10,000
 APPROXIMATE LOCATION OF PCE ISOCENTRATION LINE AT THE WATER TABLE (IN ug/L)



Title:
 PCE IN GROUNDWATER SAMPLES FROM MONITORING WELLS

Prepared For:
 RICHARD SILLS

RONHILL DRY CLEANERS SITE
 GLEN COVE, NEW YORK

ROUX ASSOCIATES, INC. Environmental Consulting & Management	Compiled by: T.D.	Date: 19APR01	FIGURE 4-7
	Prepared by: R.K.	Scale: AS SHOWN	
	Project Mgr: R.J.W.	Office: NY	
	File No: SIL0112209	Project: 74701Y	

APPENDIX A

Geophysical Surveyor's Report



NAEVA GEOPHYSICS INC.

A SUBSIDIARY OF NORTH AMERICAN EXPLORATION OF VIRGINIA INC.

Subsurface Geophysical Surveys

GPR
MAGNETICS
ELECTROMAGNETICS
SEISMICS
RESISTIVITY
UTILITY LOCATION
BOREHOLE LOGGING
BOREHOLE CAMERA
STAFF SUPPORT

Results of Subsurface Investigation

**Former Dry Cleaners
71 Forest Avenue
Glen Cove, New York**

**Prepared for: Roux Associates, Inc.
Islandia, New York**

Date of Investigation: June 12th, 2000

Prepared by:

Robert W. Gimpel
Project Geologist
NAEVA Geophysics, Inc.
50 North Harrison Ave, Ste. 11
Congers, NY 10920

Contents

Introduction

Methods

Results

Figure 1

Area of subsurface investigation on a former dry cleaners, 71 Forest Avenue, Glen Cove, New York.

NEW YORK

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Tappan
New York 10983
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(914) 268-1802 Fax

VIRGINIA

P.O. Box 7325
Charlottesville
Virginia 22906
(804) 978-3187
(804) 973-9791 Fax

Results of Subsurface Investigation
Former Dry Cleaners
71 Forest Avenue
Glen Cove, New York

Introduction On June 12th, 2000, NAEVA Geophysics Inc. conducted a subsurface investigation at a former dry cleaners located at 71 Forest Avenue in Glen Cove, New York. The purpose of the investigation was to delineate the surface traces of all utility lines, and drywells that may exist at the site. The area of investigation included the entire 150 by 150-foot property on the northeast corner of Bryce Avenue and Forest Avenue (see Figure 1).

Methods The equipment selected for this investigation included a Fisher TW-6 Pipe and Cable Locator (an electromagnetic (EM) metal-detector), a Subsite 75 utility locator, a Dynatel 2250 Cable Locator, and a Sensors & Software Noggin 250 ground-penetrating radar (GPR).

The site was first investigated using the TW-6 metal-detector. The metal-detector was used in a reconnaissance investigation of the areas for evidence of metallic objects that could represent USTs. The instrument was carried along bi-directional traverses spaced approximately 3 feet apart.

The Subsite 75 was used to investigate water and natural gas lines. A transmitter was used to apply a signal to each line where it was exposed at the surface. This allowed an operator using a specialized receiver to delineate lines by tracing the signals at the surface.

The Dynatel was used to trace out electric lines throughout the site. By placing a torroid clamp around electric lines, a high frequency signal was applied to the lines. This allowed the lines to be traced at the surface.

The Dyantel was also used in the split-box mode to further examine the site. Two operators, one carrying the transmitter and one carrying the receiver, walked bi-directionally across the area at a fixed distance to one another, to detect increases in signal strength which would suggest possible subsurface utilities. Where signal increases were noted, they were further investigated in an attempt to discern a signal propagating utility.

GPR data profiles were collected over each metal-detector anomaly with a large enough areal extent to represent a drywell or other significant object. These data profiles were then examined for evidence of reflections that could be interpreted as being caused by drywells.

Results

Only one anomaly was identified with the metal-detector, just north of the sidewalk and planted bed to the east of the main driveway. This anomaly was rectangular in shape and had a flat, distinct profile on the GPR data. This object may be a reinforced concrete pad or steel plate in the subsurface, which may be a cover to a drywell, or it may be related to the storm drain in the street parallel to the anomaly; NAEVA was unable to determine how far back onto the property the vault went. A drywell in the parking lot southwest of the building was found to have a single overflow line running southeast towards the storm drain on the street. No other evidence was found which was indicative of previously unidentified drywells.

Using the Subsite 75, the water line was traced running west from the northwest corner of the building, into a valve at the edge of the parking lot, and into the street. NAEVA was unable to successfully conduct a strong signal onto the natural gas line, but it was traced south from the meter on the west wall, along the sidewalk, and then faintly into the parking lot towards the street. It was inferred to continue into the street based on existing utility mark-outs in the street.

Using the Dynatel, electric lines were traced in several locations around the property. A line was traced from the light pole in the northeast corner of the parking lot along the curb, and then straight back to the building parallel to the east wall. Another electric line was found at the northwest corner of the building that went across the parking lot towards the driveway, and then south along the planted bed, just inside the curb. This line followed along the curb around the southwest corner of the parking lot and ended at the light pole at the east side of the driveway. Another electric line ran from the lighted sign in the southwest corner, along the bed at the southwest corner of the building, and into the building.

Each of the vaults associated with the recovery system were opened, but all associated lines were made of PVC. An attempt was made to image these lines using GPR, but local conditions and resolution of the radar prevented NAEVA from seeing them. NAEVA was unable to locate the lines associated with the recovery system.

The surface traces of underground lines were marked out in paint according to a color code developed by the National Public Works Association (i.e. red for electric, blue for water, and etc.). No other previously unidentified utility lines, USTs, or anomalies were identified at this site.

APPENDIX B

Soil Boring and Monitoring Well Logs



ROUX ASSOCIATES, INC.
Environmental Consulting
& Management

1377 Motor Parkway
Islandia, New York 11749
(631) 232-2600
(631) 232-9898

Page 1 of 1

SOIL BORING LOG

WELL NO. SB-1	NORTHING	EASTING		
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue		
APPROVED BY B. Mozer	LOGGED BY T. Dwyer	Glen Cove, New York		
DRILLING CONTRACTOR/DRILLER Roux Associates / Peter Barzack		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Geoprobe 5400 / Geoprobe	SAMPLING METHOD 4" Long Macro-Core	START-FINISH DATE 6/26/00-6/26/00
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
1		Dark brown SAND and GRAVEL, some Asphalt, little Organic material		0.1	3.1 ft recovery. Organic material on top just beneath asphalt.
2				1.3	
3					
4		Red brown SAND and GRAVEL; Moist		0.8	3.5 ft recovery.
5					
6				0.1	
7					
8					Bottom of boring at 8 ft bls.

BORINGWELL 74701Y GPJ ROUX GDT 2/20/01



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(631) 232-9898

Page 1 of 1

SOIL BORING LOG

WELL NO. SB-2	NORTHING	EASTING	
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue	
APPROVED BY B. Mozer	LOGGED BY T. Dwyer	Glen Cove, New York	
DRILLING CONTRACTOR/DRILLER Roux Associates / Peter Barzack		GEOGRAPHIC AREA	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Geoprobe 5400 / Geoprobe	SAMPLING METHOD 4" Long Macro-Core
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	START-FINISH DATE 6/26/00-6/26/00	
BACKFILL			

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
		TOPSOIL			2 ft recovery.
1				0.2	
2				1.7	
3					
4				0.9	3.5 ft recovery.
5					
6				0.2	
7					
8					Bottom of boring at 8 ft bls.

BORINGWELL 74701Y GPJ ROUX GDT 2/20/01



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Environmental Consulting
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Page 1 of 1

SOIL BORING LOG

WELL NO. SB-3	NORTHING	EASTING	
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue	
APPROVED BY B. Mozer	LOGGED BY T. Dwyer	Glen Cove, New York	
DRILLING CONTRACTOR/DRILLER Roux Associates / Peter Barzack		GEOGRAPHIC AREA	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Geoprobe 5400 / Geoprobe	SAMPLING METHOD 4" Long Macro-Core
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	START-FINISH DATE 6/26/00-6/26/00	
BACKFILL			

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
1		TOPSOIL, some Clay		1.2	
2		Brown SAND and SILT, some Clay		1.3	2.5 ft recovery.
3					
4		Brown SAND and SILT, some Clay		0.4	3 ft recovery.
5					
6				2.9	
7					
8					Bottom of boring at 8 ft bls.

BORINGWELL 74701Y GPJ ROUX GDT 2/20/01



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Islandia, New York 11749
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(631) 232-9898

Page 1 of 1

SOIL BORING LOG

WELL NO. SB-4	NORTHING	EASTING	
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue	
APPROVED BY B. Mozer	LOGGED BY T. Dwyer	Glen Cove, New York	
DRILLING CONTRACTOR/DRILLER Roux Associates / Peter Barzack		GEOGRAPHIC AREA	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Geoprobe 5400 / Geoprobe	SAMPLING METHOD 4" Long Macro-Core
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	START-FINISH DATE 6/26/00-6/26/00	
BACKFILL			

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
		ASPHALT		5.3	
1		Dark brown to black SAND and SILT, some Gravel and Cobbles			2.5 ft recovery.
2				3.1	
3					
4		Dark brown to black SAND and SILT, some Gravel and Cobbles		7.5	3.8 ft recovery.
5					
6				3.4	
7					
8					Bottom of boring at 8 ft bls.

BORINGWELL 74701Y GPJ ROUX GDT 2/20/01



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SOIL BORING LOG

WELL NO. SB-5	NORTHING	EASTING		
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue		
APPROVED BY B. Mozer	LOGGED BY T. Dwyer	Glen Cove, New York		
DRILLING CONTRACTOR/DRILLER Roux Associates / Peter Barzack		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Geoprobe 5400 / Geoprobe	SAMPLING METHOD 4" Long Macro-Core	START-FINISH DATE 6/26/00-6/26/00
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
1		Brown SAND and SILT, some Gravel		0.0	3.5 ft recovery.
2				0.0	
3					
4		Brown SAND and SILT, some Gravel		0.0	2.5 ft recovery.
5					
6				0.0	
7					
8					Bottom of soil boring at 8 ft bls.

BORINGWELL 74701Y GPJ ROUX GDT 2/20/01



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Page 1 of 1

SOIL BORING LOG

WELL NO. SB-6A	NORTHING	EASTING		
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue		
APPROVED BY B. Mozer	LOGGED BY T. Dwyer	Glen Cove, New York		
DRILLING CONTRACTOR/DRILLER Roux Associates / Peter Barzack		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Geoprobe 5400 / Geoprobe	SAMPLING METHOD 4" Long Macro-Core	START-FINISH DATE 6/26/00-6/26/00
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
1		Light brown SAND and SILT, some Cobbles and Gravel, asphalt at bottom of core, gray staining at 3 feet bls.		4.6	Angled 25 degrees beneath building. 3 ft recovery.
2				23.5	
3					
4		Dark brown SAND and SILT, some Clay and fine to coarse Gravel; Moist		1.2	2.5 ft recovery. Refusal at 7.25 feet bls.
5					
6				2.3	Red/brown SILT and Sand, some Gravel; moist
7					
8					Bottom of boring at 8 ft bls.

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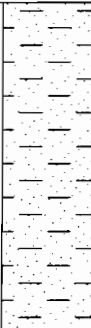
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SOIL BORING LOG

WELL NO. SB-6S	NORTHING	EASTING	
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue	
APPROVED BY B. Mozer	LOGGED BY T. Dwyer	Glen Cove, New York	
DRILLING CONTRACTOR/DRILLER Roux Associates / Peter Barzack		GEOGRAPHIC AREA	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Geoprobe 5400 / Geoprobe	SAMPLING METHOD 4" Long Macro-Core
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	START-FINISH DATE 6/26/00-6/26/00	
BACKFILL			

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
1		Light brown fine to coarse SAND, some Silt and angular fine to coarse Gravel		4.1	2.5 ft recovery.
2		Gray stained material from 2-4 feet bls.		5.0	Material segregated and screened with PID: 10.3 ppm
3					
4		Light brown to red brown SAND and SILT, some Gravel, trace Clay; Wet		3.2	
5					
6				2.7	
7					
8					Bottom of boring at 8 ft bls.

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SOIL BORING LOG

WELL NO. SB-7	NORTHING	EASTING	
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue	
APPROVED BY B. Mozer	LOGGED BY T. Dwyer	Glen Cove, New York	
DRILLING CONTRACTOR/DRILLER Roux Associates / Peter Barzack		GEOGRAPHIC AREA	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Geoprobe 5400 / Geoprobe	SAMPLING METHOD 4" Long Macro-Core
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	START-FINISH DATE 6/26/00-6/26/00	
BACKFILL			

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
1		Light gray to brown SAND, little fine Gravel		0.0	3 ft recovery.
2				0.2	
3					
4					
5		Light brown fine SAND, some Silt and Gravel		4.7	3.8 ft recovery.
6				0.0	
7					
8					Bottom of boring at 8 ft bls.

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SOIL BORING LOG

WELL NO. SB-8	NORTHING	EASTING	
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue	
APPROVED BY B. Mozer	LOGGED BY T. Dwyer	Glen Cove, New York	
DRILLING CONTRACTOR/DRILLER Roux Associates / Peter Barzack		GEOGRAPHIC AREA	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Geoprobe 5400 / Geoprobe	SAMPLING METHOD 4" Long Macro-Core
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	START-FINISH DATE 6/26/00-6/26/00	
BACKFILL			

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
1		Light brown fine to coarse SAND and GRAVEL, trace Silt; Moist		2.1	3.5 ft recovery.
2					
3					
4					
5		Fine to coarse SAND and GRAVEL; Moist		0.0	4 ft recovery.
6					
7					
8				0.0	Bottom of boring at 8 ft bls.

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SOIL BORING LOG

WELL NO. SB-9	NORTHING	EASTING	
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue	
APPROVED BY B. Mozer	LOGGED BY T. Dwyer	Glen Cove, New York	
DRILLING CONTRACTOR/DRILLER Roux Associates / Peter Barzack		GEOGRAPHIC AREA	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Geoprobe 5400 / Geoprobe	SAMPLING METHOD 4" Long Macro-Core
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	START-FINISH DATE 6/27/00-6/27/00	
BACKFILL			

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
1		Light Brown and gray fine to coarse SAND and GRAVEL		0.0	2 ft recovery.
2				0.0	
3					
4		Light brown and gray fine (+) to coarse SAND and GRAVEL, some dark brown Silt and Clay, little gray stained Clay, trace Organics; Moist, cohesive		0.0	3 ft recovery.
5					
6				0.0	
7					
8					Bottom of boring at 8 ft bls.

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SOIL BORING LOG

WELL NO. SB-10	NORTHING	EASTING	
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue	
APPROVED BY B. Mozer	LOGGED BY T. Dwyer	Glen Cove, New York	
DRILLING CONTRACTOR/DRILLER Roux Associates / Peter Barzack		GEOGRAPHIC AREA	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Geoprobe 5400 / Geoprobe	SAMPLING METHOD 4" Long Macro-Core
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	START-FINISH DATE 6/27/00-6/27/00	
BACKFILL			

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
		TOPSOIL			3 ft recovery.
1		Light brown fine to medium SAND, some fine to coarse Gravel, little coarse Sand		60.2	
2				0.0	
3					
4		Brown fine SAND and SILT, little Clay; Moist, slightly cohesive		4.6	3.5 ft recovery.
5					
6				0.0	
7					
8		Light brown fine to medium SAND, little Gravel, trace of coarse Sand; Moist			Bottom of boring at 8 ft bls.

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WELL NO. SB-11	NORTHING	EASTING		
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue		
APPROVED BY B. Mozer	LOGGED BY T. Dwyer	Glen Cove, New York		
DRILLING CONTRACTOR/DRILLER Roux Associates / Peter Barzack		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Geoprobe 5400 / Geoprobe	SAMPLING METHOD 4" Long Macro-Core	START-FINISH DATE 6/27/00-6/27/00
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
		ASPHALT		0.0	
1		Light brown fine to coarse SAND and fine to coarse GRAVEL, some black staining, lenses of Silt and Clay at 3.5 - 3.8 ft bls.			
2				0.0	
3					
4		Light brown fine SAND and SILT, some medium to coarse Sand, little Clay; Moist, slightly cohesive		0.0	3.5 ft recovery.
5					
6				0.0	
7					
8					Bottom of boring at 8 ft bls.

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WELL NO. SB-12	NORTHING	EASTING	
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue	
APPROVED BY B. Mozer	LOGGED BY T. Dwyer	Glen Cove, New York	
DRILLING CONTRACTOR/DRILLER Roux Associates / Peter Barzack		GEOGRAPHIC AREA	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Geoprobe 5400 / Geoprobe	SAMPLING METHOD 4" Long Macro-Core
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	START-FINISH DATE 6/27/00-6/27/00	
BACKFILL			

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
1		Light brown fine to coarse SAND, some Gravel		0.0	3.5 ft recovery.
2				0.0	
3		Brown SILT and CLAY, little fine Sand, trace of Gravel; slightly cohesive			
4		Light brown fine to medium SAND, some coarse Sand, trace Gravel; Wet		3.6	3.8 ft recovery.
5					
6				0.0	
7		Light brown fine to medium SAND, some coarse Sand, trace of Clay			
8					Bottom of boring at 8 ft bls.

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SOIL BORING LOG

WELL NO. SB-13	NORTHING	EASTING	
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue	
APPROVED BY B. Mozer	LOGGED BY T. Dwyer	Glen Cove, New York	
DRILLING CONTRACTOR/DRILLER Roux Associates / Peter Barzack		GEOGRAPHIC AREA	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Geoprobe 5400 / Geoprobe	SAMPLING METHOD 4" Long Macro-Core
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	START-FINISH DATE 6/27/00-6/27/00	
BACKFILL			

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
1		Brown black fine to coarse SAND and GRAVEL; loose		0.0	3 ft recovery.
2		Light brown fine to coarse SAND, some Gravel		0.0	
3		Dark brown SILT and CLAY, little coarse Sand, trace Gravel, some black staining Bottom 3" red brown Silt, some Clay, trace coarse Sand; cohesive			
4		Red brown fine SAND and SILT, trace of coarse Sand, some Clay in the last foot; slightly cohesive		0.4	
5					
6				0.0	
7					
8					Bottom of boring at 8 ft bls.

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SOIL BORING LOG

WELL NO. SB-14	NORTHING	EASTING	
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue	
APPROVED BY B. Mozer	LOGGED BY T. Dwyer	Glen Cove, New York	
DRILLING CONTRACTOR/DRILLER Roux Associates / Peter Barzack		GEOGRAPHIC AREA	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Geoprobe 5400 / Geoprobe	SAMPLING METHOD 4" Long Macro-Core
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	START-FINISH DATE 6/27/00-6/27/00	
BACKFILL			

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
1		Light brown fine to medium SAND, little Gravel		0.0	3 ft recovery.
2				0.0	
3		Dark brown fine SAND and SILT, trace of Clay; some banding			
4		Red brown fine to medium SAND, some coarse Sand and Gravel		0.0	3 ft recovery.
5					
6		Olive gray SILT, little fine Sand, trace Clay		0.0	
7		Olive brown SILT, little fine Sand and Gravel; cohesive, some banding			
8					Bottom of boring at 8 ft bls.

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SOIL BORING LOG

WELL NO. SB-15	NORTHING	EASTING	
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue	
APPROVED BY B. Mozer	LOGGED BY T. Dwyer	Glen Cove, New York	
DRILLING CONTRACTOR/DRILLER Roux Associates / Peter Barzack		GEOGRAPHIC AREA	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Geoprobe 5400 / Geoprobe	SAMPLING METHOD 4" Long Macro-Core
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	START-FINISH DATE 6/27/00-6/27/00	
BACKFILL			

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
1		Light brown fine SAND, some coarse Sand and Gravel		0.5	2.5 ft recovery.
2		Dark brown SILT, trace of fine Sand		0.1	
3		Red brown SILT and fine SAND, little Gravel, trace of Clay, Cobble at 3.8 feet; Moist		14.7	3.5 ft recovery.
4					
5					
6				3.4	
7					
8					Bottom of boring at 8 ft bls.

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WELL NO. SB-16	NORTHING	EASTING	
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue	
APPROVED BY B. Mozer	LOGGED BY T. Dwyer	Glen Cove, New York	
DRILLING CONTRACTOR/DRILLER Roux Associates / Peter Barzack		GEOGRAPHIC AREA	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Geoprobe 5400 / Geoprobe	SAMPLING METHOD 4" Long Macro-Core
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	START-FINISH DATE 6/27/00-6/27/00	
BACKFILL			

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
1		Red brown fine to coarse SAND, some fine Gravel; loose		2.0	2.5 ft recovery.
2				0.5	
3		Red brown SILT, little Clay and fine Sand; Moist			
4		Red brown SILT, little Clay, little fine Gravel, and little red-brown fine to coarse Sand; Moist		12.9	
5					
6				4.9	
7					
8					Bottom of boring at 8 ft bls.



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SOIL BORING LOG

WELL NO. SB-17	NORTHING	EASTING	
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue	
APPROVED BY B. Mozer	LOGGED BY T. Dwyer	Glen Cove, New York	
DRILLING CONTRACTOR/DRILLER Roux Associates / Peter Barzack		GEOGRAPHIC AREA	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Geoprobe 5400 / Geoprobe	SAMPLING METHOD 4" Long Macro-Core
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	START-FINISH DATE 6/27/00-6/27/00	
BACKFILL			

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
1		Light brown fine to coarse SAND, little Gravel		2.5	4 ft recovery.
2				2.1	
3					
4					
5		Red brown fine to coarse SAND, some Gravel		4.3	4 ft recovery.
6				3.8	
7					
8		Gray SILT, some fine Sand, little Clay, Moist			Bottom of boring at 8 ft bls.

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SOIL BORING LOG

WELL NO. SB-18	NORTHING	EASTING	
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue	
APPROVED BY B. Mozer	LOGGED BY T. Dwyer	Glen Cove, New York	
DRILLING CONTRACTOR/DRILLER Roux Associates / Peter Barzack		GEOGRAPHIC AREA	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Geoprobe 5400 / Geoprobe	SAMPLING METHOD 4" Long Macro-Core
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	START-FINISH DATE 6/27/00-6/27/00	
BACKFILL			

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
1		Brown fine to medium SAND, some coarse Sand, and fine Gravel		0.0	2.5 ft recovery.
2				0.0	
3		Void space			Gap from 3 to 3.5 ft bls.
4		Red brown SILT, some fine Sand, little Gravel; Moist, cohesive		0.0	3.2 ft recovery.
5		Red brown SILT, some fine Sand, little Gravel; Moist, cohesive			
6		Olive brown SILT, little Clay, trace of fine Sand; Moist, cohesive		0.0	
7		Red brown fine to coarse SAND, little Gravel; Moist			
		Black fine SAND; Moist			
8		Brown to red brown SILT, some fine Sand, trace of Gravel and Clay; Moist, slightly cohesive			Bottom of boring at 8 ft bls.

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SOIL BORING LOG

WELL NO. SB-19	NORTHING	EASTING	
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue	
APPROVED BY B. Mozer	LOGGED BY T. Dwyer	Glen Cove, New York	
DRILLING CONTRACTOR/DRILLER Roux Associates / Peter Barzack		GEOGRAPHIC AREA	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Geoprobe 5400 / Geoprobe	SAMPLING METHOD 4" Long Macro-Core
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	START-FINISH DATE 6/27/00-6/27/00	
BACKFILL			

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
		ASPHALT			3.25 ft recovery.
1		Brown fine to coarse SAND and GRAVEL; Moist		0.5	
2				0.0	
3					
4		Light brown fine to medium SAND, some coarse Sand, trace Silt and Gravel		0.7	
5					
6		Red brown fine to coarse SAND		0.0	
7					
		Gray SILT and fine SAND, trace of Clay; Moist, slightly cohesive			
		Light Brown fine to coarse SAND and GRAVEL; Dry			Bottom of boring at 8 ft bls.
8					

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SOIL BORING LOG

WELL NO. SB-20	NORTHING	EASTING	
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue	
APPROVED BY B. Mozer	LOGGED BY T. Dwyer	Glen Cove, New York	
DRILLING CONTRACTOR/DRILLER Roux Associates / Peter Barzack		GEOGRAPHIC AREA	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Geoprobe 5400 / Geoprobe	SAMPLING METHOD 4" Long Macro-Core
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	START-FINISH DATE 6/28/00-6/28/00	
BACKFILL			

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
1		Brown fine to medium SAND, some coarse Sand and Gravel, Asphalt near tip of core		3.1	3.5 ft recovery.
2				1.6	
3		Light Brown fine to medium SAND, little coarse Sand and Gravel			
4					
5		Dark Brown SILT, some fine Sand; Moist		11.3	3 ft recovery.
6					
7		Red brown fine to coarse SAND, some fine Gravel, some Silt at bottom of core		3.4	
8					Bottom of boring at 8 ft bis.

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SOIL BORING LOG

WELL NO. SB-21	NORTHING	EASTING		
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue		
APPROVED BY B. Mozer	LOGGED BY T. Dwyer	Glen Cove, New York		
DRILLING CONTRACTOR/DRILLER Roux Associates / Peter Barzack		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Geoprobe 5400 / Geoprobe	SAMPLING METHOD 4" Long Macro-Core	START-FINISH DATE 6/28/00-6/28/00
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
1		Light brown fine to coarse SAND, some Gravel; Moist		10.2	2.5 ft recovery.
2				4.3	
3					
4		Dark brown SILT and fine SAND, little coarse Sand; Moist; slightly cohesive		1.8	3.5 ft recovery.
5					
6				1.5	
7					
8					Bottom of boring at 8 ft bls.

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SOIL BORING LOG

WELL NO. SB-22	NORTHING	EASTING
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue
APPROVED BY B. Mozer	LOGGED BY T. Dwyer	Glen Cove, New York
DRILLING CONTRACTOR/DRILLER Roux Associates / Peter Barzack		GEOGRAPHIC AREA
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Geoprobe 5400 / Geoprobe
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	SAMPLING METHOD 4" Long Macro-Core
		START-FINISH DATE 6/28/00-6/28/00
BACKFILL		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
1		Dark brown black fine to coarse SAND, little Gravel		22.7	3.5 ft recovery.
2		Light brown fine to coarse SAND and GRAVEL		0.0	
3		Brown SILT, little fine Sand, trace of Gravel			
4		Dark brown SILT, some fine Sand, trace of Clay; Moist, cohesive		1.0	3 ft recovery.
5					
6		Light brown SILT, some fine Sand, trace of Clay and Gravel		0.0	
7					
8					Bottom of boring at 8 ft bls.

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SOIL BORING LOG

WELL NO. SB-23	NORTHING	EASTING	
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue	
APPROVED BY B. Mozer	LOGGED BY T. Dwyer	Glen Cove, New York	
DRILLING CONTRACTOR/DRILLER Roux Associates / Peter Barzack		GEOGRAPHIC AREA	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Geoprobe 5400 / Geoprobe	SAMPLING METHOD 4" Long Macro-Core
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	START-FINISH DATE 6/28/00-6/28/00	
BACKFILL			

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
1		Brown fine to coarse SAND and GRAVEL; Moist		9.0	3 ft recovery.
2		Brown fine SAND, some Silt and fine Gravel, Concrete piece at 2 feet bls, little Clay		2.8	
3					
4					
5		Dark brown SILT, little Clay and fine Sand		22.8	
6		Light brown fine to coarse SAND and GRAVEL, trace of pulverized igneous mafic rock		3.0	
7					
8					Bottom of boring at 8 ft bls.

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SOIL BORING LOG

WELL NO. SB-24A	NORTHING	EASTING	
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue	
APPROVED BY B. Mozer	LOGGED BY M. Lanberg	Glen Cove, New York	
DRILLING CONTRACTOR/DRILLER Roux Associates / Peter Barzack		GEOGRAPHIC AREA	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Geoprobe 5400 / Geoprobe	SAMPLING METHOD 4" Long Macro-Core
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	START-FINISH DATE 6/28/00-6/28/00	
BACKFILL			

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
1		Dark brown medium to coarse SAND, trace of Gravel		0.0	3 ft recovery.
2		Light brown SILT, medium to coarse Sand, trace of Gravel and Clay		0.0	
3					
4		Dark brown SILT, trace of Sand and Clay; Moist		0.7	4 ft recovery.
5					
6		Light brown SILT, some Clay		0.0	
7					
8					Bottom of boring at 8 ft bls.

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SOIL BORING LOG

WELL NO. SB-25A	NORTHING	EASTING	
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue	
APPROVED BY B. Mozer	LOGGED BY M. Lanberg	Glen Cove, New York	
DRILLING CONTRACTOR/DRILLER Roux Associates / Peter Barzack		GEOGRAPHIC AREA	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Geoprobe 5400 / Geoprobe	SAMPLING METHOD 4" Long Macro-Core
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	START-FINISH DATE 6/28/00-6/28/00	
BACKFILL			

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
		ASPHALT			3 ft recovery.
1		Dark brown coarse SAND, some Gravel; Moist		10.1	
2		Light brown SILT, some Clay and Gravel, little Sand		788	
3					
4		Gray CLAY and SILT, some Gravel		1074	3.5 ft recovery.
5					
6		Brown red CLAY and SILT, some Gravel		429	
7					
8					Bottom of boring at 8 ft bls.

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SOIL BORING LOG

WELL NO. SB-25S	NORTHING	EASTING	
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue	
APPROVED BY B. Mozer	LOGGED BY M. Lanberg	Glen Cove, New York	
DRILLING CONTRACTOR/DRILLER Roux Associates / Peter Barzack		GEOGRAPHIC AREA	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Geoprobe 5400 / Geoprobe	SAMPLING METHOD 4" Long Macro-Core
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	START-FINISH DATE 6/28/00-6/28/00	
BACKFILL			

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
1		Dark brown medium to coarse SAND, some Gravel and Silt; Moist		5.7	3.5 ft recovery.
2		Light Brown SILT and CLAY, some Sand and Gravel		65	
3		Dark brown black CLAY and SILT		8100	3 ft recovery.
4		Light brown red SILT and CLAY, little Gravel		50.2	
5					
6					
7					
8					Bottom of boring at 8 ft bls.

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SOIL BORING LOG

WELL NO. SB-26A	NORTHING	EASTING	
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue	
APPROVED BY B. Mozer	LOGGED BY T. Dwyer	Glen Cove, New York	
DRILLING CONTRACTOR/DRILLER Roux Associates / Peter Barzack		GEOGRAPHIC AREA	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Geoprobe 5400 / Geoprobe	SAMPLING METHOD 4" Long Macro-Core
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	START-FINISH DATE 6/29/00-6/29/00	
BACKFILL			

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
		ASPHALT/CONCRETE		48.1	3.5 ft recovery.
1		Dark Brown fine to coarse SAND, some cobbles; Moist			1
2				14.5	2
3		Light brown fine to coarse SAND and fine to coarse GRAVEL and COBBLES, little Silt			3
4		Light brown fine to coarse SAND and fine to coarse GRAVEL and COBBLES, little Silt		469	2.5 ft recovery.
5					5
6				286	6
7		Gray brown SILT and fine SAND, little medium Sand, trace of coarse Gravel			7
		Gray brown SILT and fine SAND, little medium Sand, trace of coarse Gravel			
		Orange brown SILT and fine SAND; some Gravel			
8					Bottom of boring at 8 ft bls.

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WELL NO. SB-26S	NORTHING	EASTING		
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue		
APPROVED BY B. Mozer	LOGGED BY T. Dwyer	Glen Cove, New York		
DRILLING CONTRACTOR/DRILLER Roux Associates / Peter Barzack		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Geoprobe 5400 / Geoprobe	SAMPLING METHOD 4" Long Macro-Core	START-FINISH DATE 6/29/00-6/29/00
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
1		Dark brown black fine to coarse SAND, some Gravel; Moist		27.0	2.5 ft recovery.
2				17.1	
3		Brown fine SAND and SILT, some coarse Gravel			
4				38.1	3 ft recovery.
5		Red brown SILT and fine SAND, some Gravel			
6				20.2	
7					
8					Bottom of boring at 8 ft bis.

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WELL NO. SB-27	NORTHING	EASTING		
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue		
APPROVED BY B. Mozer	LOGGED BY T. Dwyer	Glen Cove, New York		
DRILLING CONTRACTOR/DRILLER Roux Associates / Peter Barzack		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Geoprobe 5400 / Geoprobe	SAMPLING METHOD 4" Long Macro-Core	START-FINISH DATE 6/29/00-6/29/00
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
		ASPHALT			3.5 ft recovery.
1		Dark brown to light brown fine to coarse SAND and GRAVEL; Moist		0.0	
2				0.0	
3					
4		Dark brown to light brown fine to coarse SAND and GRAVEL; Moist		0.0	3.5 ft recovery.
5					
6				0.0	
7					
8					Bottom of boring at 8 ft bis.

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WELL NO. DB-1	NORTHING	EASTING		
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue		
APPROVED BY B. Mozer	LOGGED BY M. Lanberg	Glen Cove, New York		
DRILLING CONTRACTOR/DRILLER ADT / Dennis Mayer		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE 2-in. /	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Mobile Drill B-61 / HSA	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 7/10/00-7/11/00
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
		Light brown fine to coarse SAND, some medium to coarse Gravel	12 18 17 21	1.1	1 ft recovery
		Light brown fine to coarse SAND, some Gravel, Silt, and light red Sand, pieces of wood	7 13 15 17	3.0	1 ft recovery
5		Light red brown SILT, little Clay, trace Gravel	3 4 4 3	4.6	1 ft recovery
		Light brown to tan fine SAND and SILT, some medium Sand, little Gravel; Moist	12 7 7 9	3.5	1 ft recovery
		Light brown to tan fine SAND and SILT, some medium Sand, little Gravel; Moist	6 8 6 43	3.1	
10		Light brown to tan fine SAND and SILT, trace of Clay; Moist	22 24 18 28	7.7	1.2 ft recovery
		Light brown fine SAND and SILT, little Gravel and Clay; Moist	7 40 50 2	2.6	1 ft recovery
		Light brown fine to medium SAND and SILT, some coarse Sand and Gravel; Moist	22 24 30 30	3.2	1.2 ft recovery
15		Ligh brown fine to coarse SAND, some Gravel; Moist	29 26 23 25	2.4	1.2 ft recovery
		Light brown medium to coarse SAND, some Gravel, little Silt; Moist	18 22 23 25	3.7	1.2 ft recovery

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WELL NO. DB-1	NORTHING	EASTING
PROJECT NO./NAME 74701Y / Ron Hill	LOCATION 71 Forest Avenue	
APPROVED BY B. Mozer	LOGGED BY M. Lanberg	Glen Cove, New York

Depth, feet	Graphic Log	Visual Description (continued)	Blow Counts per 6"	FID Values (ppm)	REMARKS
		No recovery	22	1.1	No recovery
			23		
			22		
			26		
		Brown fine to medium SAND and SILT; Moist	13	25.3	1 ft recovery
		Light brown medium to coarse SAND, some Gravel; Moist	18		
			16		
			17		
		Light brown medium to coarse SAND, some white Clay, trace Gravel; Moist	13	48.0	1 ft recovery. Odor in sand above clay. Collected Duplicate Sample from 24-26 feet bls.
25			17		
			15		
			50		
		Light brown medium to coarse SAND, some Gravel; Moist	22	12.2	1.2 ft recovery
			28		
			30		
			33		
		Light brown medium to coarse SAND, some Gravel; Moist	25	7.8	1 ft recovery
			45		
			50		
30					
		Light brown medium to coarse SAND, some Gravel; Moist	21	8.9	8 inch recovery
			28		
			33		
			38		
		Light brown fine to coarse SAND, trace of Gravel; Moist	21	8.1	1.2 ft recovery
			27		
			24		
			24		
		Light brown fine to coarse SAND, trace of Gravel; Moist	26	3.2	1 ft recovery
			32		
35			38		
			40		
		Brown fine to coarse SAND and GRAVEL; Moist	20	7.0	1 ft recovery
			22		
			28		
			35		
		Brown medium to coarse SAND and GRAVEL; Moist	35	11.4	1.2 ft recovery
			42		
			50		
			50		
40					
		Light brown fine to coarse SAND, some Gravel; Moist	15	3.1	1 ft recovery
			18		
			23		
			21		
		Light brown fine to coarse SAND, some Gravel; Moist	19	5.0	

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WELL NO. DB-1		NORTHING	EASTING			
PROJECT NO./NAME 74701Y / Ron Hill			LOCATION 71 Forest Avenue			
APPROVED BY B. Mozer		LOGGED BY M. Lanberg	Glen Cove, New York			
Depth, feet	Graphic Log	Visual Description (continued)	Blow Counts per 6"	FID Values (ppm)	REMARKS	
		Light brown fine to coarse SAND, some Gravel; Moist (continued)	21			
			22			
			25			
			Light brown fine to coarse SAND, some Gravel; Moist	15	11.2	1.2 ft recovery
45				20		
				18		
			Light brown fine to coarse SAND, some Gravel, trace of cobbles; Moist	22		
				20	9.8	1 ft recovery
				18		
				17		
		Light brown fine to coarse SAND, some Gravel, trace of cobbles; Moist	18	2.4	1 ft recovery	
			17			
			16			
50			19			
			Light brown fine to coarse SAND, some Gravel, trace of cobbles; Moist	19	13.2	8 inch recovery
				23		
				24		
			Refusal	19		
				50	0.6	6 inch recovery
				50		
		Light brown fine to coarse SAND, some Gravel; Moist	16	2.9	1.2 ft recovery	
55			24			
			28			
			28			
			Light gray fine SAND, some iron staining, trace Silt; Moist	22	2.4	1.2 ft recovery
				28		
				33		
			Light brown fine to medium SAND; Moist	36		
				25	1.8	1.2 ft recovery
				27		
			25			
60			32			
			Fine SAND and SILT, some white Clay; Moist	22	9.2	1.2 ft recovery
			White light brown medium to fine SAND; Moist	27		
				32		
				33		
			Light brown to white fine to coarse SAND; Moist	25	1.8	1.2 ft recovery
			White CLAY, trace of Silt; Moist	27		
				25		
				32		
		Light brown fine to medium SAND, some Silt; Moist	35	24.3	1.2 ft recovery	
65			34			
				37		

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SOIL BORING LOG

WELL NO.	NORTHING	EASTING
DB-1		
PROJECT NO./NAME	LOCATION	
74701Y / Ron Hill	71 Forest Avenue	
APPROVED BY	LOGGED BY	
B. Mozer	M. Lanberg	Glen Cove, New York

Depth, feet	Graphic Log	Visual Description (continued)	Blow Counts per 6"	FID Values (ppm)	REMARKS
		Light brown to white fine SAND and SILT, some white Clay; Moist	40		
			50	24.6	6 inch recovery
			50		
			50		
		White fine to medium SAND, little Silt; Moist	50	32.6	1 ft recovery
			50		
			50		
70		Light brown to white fine to medium SAND and SILT; Moist	25	23.2	1 ft recovery
			23		
			26		
			29		
		Tan to gray fine SAND, some apparent varres or iron stained layers; Moist	12	26.8	1.4 ft recovery
			23		
			27		
			22		
		White fine SAND, distinct color change to orange fine SAND; Moist	27	0.0	1.2 ft recovery
75			28		
			36		
			37		
		White to orange fine to coarse SAND and GRAVEL; Moist	34	6.2	1.2 ft recovery
			38		
			40		
			42		
		Tan to white fine to coarse SAND, some Gravel and fine Sand; Moist	35	24.4	1.2 ft recovery
			32		
			37		
80		Light brown fine to coarse SAND and GRAVEL, some staining; Moist	31		
			35	24.4	1.2 ft recovery
			32		
			37		
			31		
		Light brown fine to coarse SAND and GRAVEL; Moist to wet	18	81.2	
			23		
			24		
			22		

Bottom of boring at 84 feet bls.



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SOIL BORING LOG

WELL NO. DB-2	NORTHING	EASTING		
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue		
APPROVED BY B. Mozer	LOGGED BY M. Lanberg	Glen Cove, New York		
DRILLING CONTRACTOR/DRILLER ADT / Dennis Mayer		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE 2-in. /	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Mobile Drill B-61 / HSA	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 7/12/00-7/13/00
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
		TOP SOIL, some Brick; moist	2	0.0	4 inch recovery
		TOP SOIL	2		
		TOP SOIL	3		
		TOP SOIL	2		
		TOP SOIL	3	7.2	1.2 ft recovery
		Light brown medium to fine SAND, some Silt, little Gravel; Moist	3		
		Light brown medium to fine SAND, some Silt, little Gravel; Moist	4		
		Light brown medium to fine SAND, some Silt, little Gravel; Moist	5		
		NO RECOVERY	3		No recovery
5		Light brown medium to fine SAND, some Silt and Gravel; Moist	3		
		Light brown medium to fine SAND, some Silt and Gravel; Moist	3		
		Light brown medium to fine SAND, some Silt and Gravel; Moist	2		
		Light brown medium to fine SAND, some Silt and Gravel; Moist	4	0.0	1.2 ft recovery
		Light brown medium to fine SAND, some Silt and Gravel; Moist	5		
		Light brown medium to fine SAND, some Silt and Gravel; Moist	13		
		Light brown medium to fine SAND, some Silt and Gravel; Moist	20		
		Light brown fine to coarse SAND, little Gravel, trace of Silt; Moist	6	0.0	6 inch recovery
		Light brown fine to coarse SAND, little Gravel, trace of Silt; Moist	6		
		Light brown fine to coarse SAND, little Gravel, trace of Silt; Moist	14		
10		Light brown fine to coarse SAND, some Gravel; Moist	15		
		Light brown fine to coarse SAND, some Gravel; Moist	28	0.0	1 ft recovery
		Light brown fine to coarse SAND, some Gravel; Moist	36		
		Light brown fine to coarse SAND, some Gravel; Moist	52		
		Black SAND and SILT; Moist	15	0.6	1.2 ft recovery
		Light brown medium to coarse SAND, some Gravel; Moist	16		
		Light brown medium to coarse SAND, some Gravel; Moist	16		
		Light brown fine to coarse SAND, some Gravel; Moist	17		
		Light brown fine to coarse SAND, some Gravel; Moist	22	0.0	1 ft recovery
15		Light brown fine to coarse SAND, some Gravel; Moist	23		
		Light brown fine to coarse SAND, some Gravel; Moist	20		
		Light brown fine to coarse SAND, some Gravel; Moist	23		
		Dark brown fine SAND and SILT, some Gravel; Moist	16	0.7	1 ft recovery
		Light brown fine to coarse SAND, some Gravel; Moist	19		
		Light brown fine to coarse SAND, some Gravel; Moist	22		
		Light brown fine to coarse SAND, some Gravel; Moist	23		
		Light brown fine to coarse SAND, some Gravel; Dry	17	0.2	1.2 ft recovery
		Light brown fine to coarse SAND, some Gravel; Dry	17		
		Light brown fine to coarse SAND, some Gravel; Dry	15		
20		Light brown fine to coarse SAND, some Gravel; Dry	18		

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WELL NO. DB-2		NORTHING	EASTING		
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue			
APPROVED BY B. Mozer		LOGGED BY M. Lanberg	Glen Cove, New York		
Depth, feet	Graphic Log	Visual Description (continued)	Blow Counts per 6"	FID Values (ppm)	REMARKS
		Light brown fine to coarse SAND, some Gravel; Dry	21	7.5	1.2 ft recovery
			20		
			23		
			22		
		Light brown fine to coarse SAND, some Gravel; Dry	19	10.8	1.2 ft recovery
			19		
			20		
			19		
		Light brown fine to coarse SAND, some Gravel; Dry	25	57.2	1.2 ft recovery
25				27	
			27		
			25		
		Dark brown SAND and SILT; Dry	22	37.1	1.2 ft recovery
		Light brown medium to coarse SAND, some Gravel; Dry	23		
			22		
			25		
		Light brown fine to medium SAND, some Gravel; Dry	20	12.2	1.2 ft recovery
			20		
			19		
30			18		
		Light brown fine to medium SAND, some Gravel; Dry	25	3.2	1.2 ft recovery
			26		
			25		
		28			
		Light brown to brown fine to medium SAND, some Gravel; Dry	22	0.8	1.2 ft recovery
			25		
			27		
			28		
		Dark brown fine to medium SAND, some Gravel; Dry	20	6.0	1 ft recovery
		Red fine to medium SAND, some Gravel; Dry	25		
35			30		
			20		
		Light brown fine to coarse SAND, some Gravel; Dry	20	30.0	1 ft recovery
			28		
			38		
			54		
		Light brown fine to coarse SAND, some Gravel; Moist	18	24	1 ft recovery
			17		
			19		
			17		
40		Light Brown fine to coarse SAND, some Gravel; Moist	22	8.0	1.2 ft recovery
			21		
			20		
			19		
		Brown fine to coarse SAND, some Gravel; Moist	25	45.0	1 ft recovery

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SOIL BORING LOG

WELL NO. DB-2		NORTHING		EASTING	
PROJECT NO./NAME 74701Y / Ron Hill				LOCATION 71 Forest Avenue	
APPROVED BY B. Mozer		LOGGED BY M. Lanberg		Glen Cove, New York	
Depth, feet	Graphic Log	Visual Description (continued)	Blow Counts per 6"	FID Values (ppm)	REMARKS
		Brown fine to coarse SAND, some Gravel; Moist (continued)	26 27		
		Dark brown SILT, some Sand; Moist	22 20 19 18 17	0.0	4 inch recovery
45		Light brown SAND, some Gravel; Moist	28 30 36 39	0.0	6 inch recovery
		Fine to coarse SAND, pulverized Rock; Dry	46 52	3.8	5 inch recovery
50		Light brown fine to medium SAND, some coarse Sand and Gravel; Dry	14 16 17 15 18 19 20 23	0.0	1.2 ft recovery
		Light brown to brown fine to medium SAND, some coarse Sand and Gravel, some pulverized Cobbles; Dry	15 16 18 8	0.0	1.4 ft recovery
55		Light brown fine SAND; Dry	20 50	0.0	5 inch recovery. Pulverized rock in tip of core
		Light brown fine to coarse SAND and Gravel, some pulverized rock; Dry	28 30 7 20	0.0	1.2 ft recovery
60		Light brown to white fine SAND; Dry	28 50	0.4	5 inch recovery
		White fine SAND; Moist	23 25 27 24	6.8	1.6 ft recovery
		Light brown to tan fine SAND; Moist	19 21 20	0.0	.4 ft recovery
65					

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WELL NO. DB-2	NORTHING	EASTING
PROJECT NO./NAME 74701Y / Ron Hill	LOCATION 71 Forest Avenue	
APPROVED BY B. Mozer	LOGGED BY M. Lanberg	Glen Cove, New York

Depth, feet	Graphic Log	Visual Description (continued)	Blow Counts per 6"	FID Values (ppm)	REMARKS
		Light brown fine SAND; Moist	20 100/5	0.0	5 inch recovery
		Light brown fine SAND, trace of Silt; Moist	15 16 17 18	15.9	1.2 ft recovery
70		Light brown fine SAND, trace of Silt; Moist Tan to white SILT, little hard Clay; Moist	27 30	48.1	1.2 ft recovery. Collected duplicate of this sample labeled 72-74.
		Tan fine SAND, little Silt; Moist	29 31		
		Light brown to tan fine SAND; Moist	33 35 37 33	6.7	1.2 ft recovery
		Brown SILT; Moist Alternating layer of Tan and white fine SAND; Moist	27 30 31 33	27.2	1.6 ft recovery
75		Alternating layer of Tan and white fine SAND; Moist	25 27 20 19	36.8	
		Brown fine SAND, trace of coarse Sand; Moist	25 23	1.6	
		Light brown to brown fine to coarse SAND and GRAVEL, some iron staining; Moist	28 24		
80		No recovery	27 28 30 28	3.2	
		Fine to coarse SAND and GRAVEL; Wet	25 27 28 25	30.5	1.4 ft recovery

Bottom of boring at 84 feet
bls.



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SOIL BORING LOG

WELL NO. DB-3	NORTHING	EASTING		
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue		
APPROVED BY B. Mozer	LOGGED BY T. Dwyer	Glen Cove, New York		
DRILLING CONTRACTOR/DRILLER ADT / Dennis Mayer		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE 2-in. /	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Mobile Drill B-61 / HSA	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 7/17/00-7/17/00
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
		Light brown fine to medium SAND, some coarse Sand and Gravel	13	0.0	5 inch recovery
			15		
			15		
		No recovery	14		No recovery
			7		
			12		
			13		
		Light brown fine to coarse SAND, some Gravel	8		
			10	0.0	1 ft recovery
5			9		
			4		
		Light brown fine to coarse SAND, some Gravel	5		
			6	0.0	1.2 ft recovery
			2		
			4		
		Brown SILT and fine SAND, pulverized cobble in tip of spoon	12		
		Brown fine to medium SAND, little coarse Sand and Gravel; Moist	19	0.0	1.2 ft recovery
			19		
		Orange fine to medium SAND, little coarse Sand and Gravel; Dry	18		
10		Orange brown fine SAND, trace of coarse Sand and Silt, some iron stained bands; Dry	26		
			6	0.0	1.2 ft recovery
			12		
			33		
		Orange brown fine SAND, trace of Silt and coarse Sand, iron stained banding; Dry	35		
			41	12.2	1 ft recovery
			50/1		
		Orange brown fine to medium SAND, some coarse Sand, little fine Gravel, some iron banding; Dry	8	0.0	1 ft recovery
15			12		
			18		
			16		
		Light brown fine to medium SAND, some coarse Sand, little fine Gravel, some iron banding; Dry	14	0.0	1.2 ft recovery
			15		
			15		
			17		
		Light brown fine to medium SAND, some coarse Sand, little fine Gravel, some iron banding; Dry	28	0.8	1.2 ft recovery
			26		
			20		
20			27		

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WELL NO. DB-3	NORTHING	EASTING
PROJECT NO./NAME 74701Y / Ron Hill	LOCATION 71 Forest Avenue	
APPROVED BY B. Mozer	LOGGED BY T. Dwyer	Glen Cove, New York

Depth, feet	Graphic Log	Visual Description (continued)	Blow Counts per 6"	FID Values (ppm)	REMARKS
		Light brown fine to medium SAND, some coarse Sand, little fine Gravel, some iron banding; Dry	14	0.0	1.2 ft recovery
			24		
			24		
			36		
		Light brown fine to medium SAND, some coarse Sand, trace of Gravel; Moist	30	0.0	
			78		
			26		
			29		
		Light brown fine to medium SAND, some coarse Sand, trace of Gravel; Moist	18	0.0	1.8 ft recovery
25			27		
			25		
			28		
		Light brown to tan fine to coarse SAND; Moist	28	0.0	8 inch recovery
			24		
			38		
			27		
		Light brown to tan fine to coarse SAND; Moist	15	0.0	1.2 ft recovery
			17		
			19		
30			15		
		Light brown to tan fine to coarse SAND; Moist	12	0.0	5 inch recovery
			22		
			23		
			22		
		Light brown fine SAND, trace of coarse Sand and Gravel; Dry	21		
			21		
			22		
			23		
		Light brown fine SAND, trace of coarse Sand and Gravel; Dry	50/2	18.2	2 inch recovery
35					
		Light brown fine SAND, trace of coarse Sand and Gravel; Dry	18	0.0	1 ft recovery
			25		
			22		
			20		
		Light brown fine to medium SAND, trace of Gravel; Dry	18	0.0	1 ft recovery
			24		
			27		
			30		
40		Light brown fine to medium SAND, trace of Gravel; Dry	18	0.0	
			25		
			30		
			39		
		Light brown fine to medium SAND, trace of Gravel; Dry	28	0.0	1.2 ft recovery

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PROJECT NO./NAME 74701Y / Ron Hill			LOCATION 71 Forest Avenue		
APPROVED BY B. Mozer		LOGGED BY T. Dwyer	Glen Cove, New York		
Depth, feet	Graphic Log	Visual Description (continued)	Blow Counts per 6"	FID Values (ppm)	REMARKS
		Light brown fine to medium SAND, trace of Gravel; Dry (continued)	20 22 24		
		Light brown fine to medium SAND, little coarse Sand; Moist			1 ft recovery
45		Light brown fine to medium SAND, little coarse Sand; Moist	28 44 50/2	0.0	5 inch recovery
		Pulverized Stone	22 28 30 28 50/3	0.0 15.3	3 inch recovery
		Light brown fine to coarse SAND and GRAVEL; Dry	32 35 35 39	0.0	1 ft recovery
		Light brown fine to coarse SAND and GRAVEL; Dry	32 13 27 31	0.0	1.2 ft recovery
55		Light brown fine to coarse SAND, some banding; Dry	33 42 50/0	0.0	1.2 ft recovery
		No recovery	38 50/2	0.0	5 inch recovery
60		Fine to coarse SAND and GRAVEL; Dry	45 56 55 40	0.0	8 inch recovery
		White fine SAND; Dry	20	0.0	1 ft recovery
		White SILT and fine SAND; Dry	22 18 19		
		White fine SAND; Dry	30 40 50/1	0.0	5 inch recovery
65					

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WELL NO. DB-3	NORTHING	EASTING
PROJECT NO./NAME 74701Y / Ron Hill	LOCATION 71 Forest Avenue	
APPROVED BY B. Mozer	LOGGED BY T. Dwyer	Glen Cove, New York

Depth, feet	Graphic Log	Visual Description (continued)	Blow Counts per 6"	FID Values (ppm)	REMARKS
		White fine SAND; Dry	17	0.0	1.2 ft recovery
			14		
		White SILT, some Clay, trace of fine Sand; Wet	17		
			35		
		Fine white SAND; Moist	48	0.0	4 inch recovery
			50/2		
70		Orange brown fine SAND; Moist	48		1 ft recovery
			50/1		
		Orange brown fine SAND and SILT, trace of Clay; Moist	30		5 inch recovery
			34		
			28		
			26		
		No recovery	20		8 inch recovery
75			19		
			23		
			24		
		Brown-red fine SAND and SILT with iron staining; cohesive	20		1.8 ft recovery
			26		
		White fine SAND with staining and SILT, trace of Clay; Dry, cohesive	21		
			22		
			50	11	1 ft recovery, odor
			50	258	
			50/1		
80		White fine SAND with staining and SILT, trace of Clay; Wet, cohesive	20	396	1.2 ft recovery
			28		
			36		
			46		
Bottom of boring at 82 feet bls.					



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WELL NO. DB-4	NORTHING	EASTING		
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue		
APPROVED BY B. Mozer	LOGGED BY T. Dwyer	Glen Cove, New York		
DRILLING CONTRACTOR/DRILLER ADT / Dennis Mayer		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE 2-in. /	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Mobile Drill B-61 / HSA	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 7/19/00-7/19/00
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 5"	FID Values (ppm)	REMARKS
		ASPHALT and medium to coarse GRAVEL	1	0.0	.25 ft recovery
		Brown medium to coarse SAND, some fine to medium Gravel; Moist	1		
		Brown medium to coarse SAND, some fine to medium Gravel; Moist	5		
		Brown medium to coarse SAND, some fine to medium Gravel; Moist	6		
		Light brown fine to medium SAND, some coarse Sand and fine Gravel; Moist	4	17.1	.5 ft recovery
		Moist	3		
		No recovery	4		
			5		
5			2		No recovery
			3		
			2		
		Light brown fine to medium SAND, some coarse Sand, little coarse Gravel; Moist	2	0.0	.3 ft recovery
			3		
			10		
		Brown fine to medium SAND, some medium to coarse Gravel; Moist	9		
			17	0.0	.5 ft recovery
			21		
			23		
10		Light brown fine to medium SAND, some coarse Gravel; Moist	24		
			38/6	0.0	.5 ft recovery. Refusal at 10 feet 7 inches.
			50/1		
		Light brown medium to coarse SAND, some medium to coarse Gravel; Moist	21	0.0	1 ft. recovery
			25		
			16		
		Light brown medium to coarse SAND, some medium to coarse Gravel; Moist	16		
			10	0.0	1.4 ft. recovery
15		Light brown, tan, red fine SAND and SILT; Moist, dense	12		
			14		
			9		
		Light brown medium to coarse SAND, some medium to coarse Gravel; Moist	18	0.0	1.6 ft recovery
			22		
			23		
			24		
		Light brown medium to coarse SAND, some medium to coarse Gravel; Moist	9	0.0	1 ft. recovery
			8		
			10		
20			12		

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WELL NO. DB-4		NORTHING	EASTING		
PROJECT NO./NAME 74701Y / Ron Hill			LOCATION 71 Forest Avenue		
APPROVED BY B. Mozer		LOGGED BY T. Dwyer	Glen Cove, New York		
Depth, feet	Graphic Log	Visual Description (continued)	Blow Counts per 6"	FID Values (ppm)	REMARKS
		Light brown medium to coarse SAND, some medium to coarse Gravel; Moist	27	0.0	1.6 ft recovery
			25		
			20		
			17		
		Light brown medium to coarse SAND, some medium to coarse Gravel; Moist	40	0.0	.75 ft recovery. Refusal at 22 feet 9 inches.
			50/1		
		Light brown medium to coarse SAND, some coarse Gravel and crushed Stone; Moist	10	0.0	1 ft. recovery
25			17		
			22		
		26			
	Light brown medium to coarse SAND and medium GRAVEL; Moist	30	0.0	.8 ft recovery	
		32			
		31			
	Light brown medium to coarse SAND and medium GRAVEL; Moist	23			
		25	0.0	1 ft. recovery	
		27			
		23			
30		28			
	Light brown fine to medium SAND, some coarse Sand and medium Gravel; Moist	21	0.0		
		23			
		24			
		25			
	Light brown fine to medium SAND, some coarse Gravel and Cobbles; Moist	35	0.0	.6 ft recovery. Refusal at 32 feet 7 inches	
		50/1			
	Light brown fine to medium SAND, some coarse Sand, some medium to coarse Gravel; Moist	24	0.0	.5 ft recovery	
35		26			
		33			
		45			
	Light brown medium SAND and medium to coarse GRAVEL, some coarse Sand; Moist	30	0.0	1 ft. recovery	
		31			
		23			
		24			
	Light brown medium SAND and medium to coarse GRAVEL, some coarse Sand; Moist	25	0.0	1 ft. recovery	
		27			
		28			
		29			
40		50/2	0.0	.3 ft recovery	
	Light brown medium to coarse SAND, some coarse Gravel and Cobbles, broken stone in tip of core; Moist				
	Light brown medium to coarse SAND, some coarse Gravel and Cobbles, broken stone in tip of core; Moist	21	0.0	1 ft. recovery	

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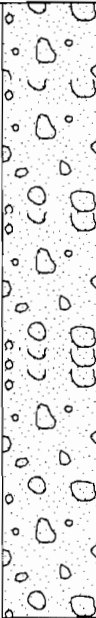
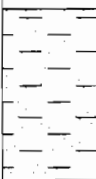


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WELL NO. DB-4		NORTHING	EASTING		
PROJECT NO./NAME 74701Y / Ron Hill			LOCATION 71 Forest Avenue		
APPROVED BY B. Mozer		LOGGED BY T. Dwyer	Glen Cove, New York		
Depth, feet	Graphic Log	Visual Description (continued)	Blow Counts per 6"	FID Values (ppm)	REMARKS
		Light brown medium to coarse SAND, some coarse Gravel and Cobbles, broken stone in tip of core; Moist (continued)	27 50/2		
		Light brown medium to coarse SAND, some coarse Gravel and Cobbles, broken stone in tip of core; Moist	17	0.0	1 ft. recovery
45			21		
			27		
			28		
		Light brown fine to medium SAND, some medium to coarse Gravel, cobbles at top of recovery; Moist	20	0.0	1.3 ft recovery
			18		
			17		
			22		
			Light brown fine to medium SAND, some medium to coarse Gravel, cobbles at top of recovery; Moist	28	0.0
		Light brown coarse SAND, some fine to coarse Gravel, little Cobble; Moist	23		
			17		
50		Light brown fine to medium SAND, some coarse Sand; Moist	13		
			15	0.0	1.6 ft recovery
			17		
			20		
			19		
		Light brown fine to medium SAND, little fine to medium Gravel; Moist	14	0.0	1 ft. recovery
			17		
			20		
			22		
		Light brown fine to medium SAND, little fine to medium Gravel; Moist	10	0.0	1 ft. recovery
55			15		
		Orange brown and tan fine SAND and SILT; Moist	15		
			23		
			16	0.0	1.5 ft recovery
			17		
			26		
		White fine SAND; Moist	32		
		White and light tan fine to medium SAND, some banding present; Moist	32	0.0	1 ft. recovery
			27		
			33		
60			22		
		White and light tan SAND, little fine Gravel; Moist	38	0.0	1 ft. recovery
			50/1		
		Light brown and tan medium to coarse SAND, some fine to coarse Gravel, some iron staining; moist			
		White and light tan fine to medium SAND, little fine to medium Gravel; Moist	42	1.2	5 ft recovery
			50/1		
		White and light tan fine to medium SAND, little fine to medium Gravel; Moist	15	38.4	
65			13		
		Light gray, tan and orange fine SAND and SILT; Moist	17		

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WELL NO. DB-4	NORTHING	EASTING
PROJECT NO./NAME 74701Y / Ron Hill	LOCATION 71 Forest Avenue	
APPROVED BY B. Mozer	LOGGED BY T. Dwyer	Glen Cove, New York

Depth, feet	Graphic Log	Visual Description (continued)	Blow Counts per 6"	FID Values (ppm)	REMARKS
		Tan and light gray fine SAND, little fine Gravel grading to tan and orange fine Sand; Moist	12 21 25 35 31	0.8	1 ft. recovery
		Tan and orange fine to medium SAND, little fine Gravel; Moist	27 50/1	1.3	5 ft recovery
70		No recovery			
		Tan and orange fine to medium SAND, little fine Gravel; Moist	23 21 24 19	17.5	1 ft. recovery
		Orange fine to medium SAND, little fine Gravel; Moist	31	13.2	1.5 ft recovery
75		Tan and white fine to medium SAND; Moist	32 33 35		
		Tan fine to medium SAND; Moist	47 50/2	15.1	6 ft recovery
		Tan fine to medium SAND; Moist	10 17	21.0	1 ft. recovery
80		Tan and light tan medium SAND, some fine Gravel; Moist	20 30		
		Tan and light tan medium SAND, some fine Gravel; Moist	35 30 32	24.3	1.6 ft recovery
		Tan and light brown coarse SAND and medium GRAVEL; Moist	29		
		Tan and red fine SAND and medium to coarse GRAVEL; Moist to wet	21 27 28 30	12	1 ft recovery
		Tan and red fine SAND and medium to coarse GRAVEL; Moist to wet	20 26 23 22	118	1ft recovery. Odor

Bottom of boring at 86 ft bls.

BORINGWELL 74701Y GPJ ROUX GOT 2/20/01



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WELL CONSTRUCTION LOG

WELL NO. MW-6	NORTHING	EASTING		
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue		
APPROVED BY B. Mozer	LOGGED BY M. Lanberg	Glen Cove, New York		
DRILLING CONTRACTOR/DRILLER ADT / Dennis Mayer		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE 4-in. / Auger	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Mobile Drill B-61 / HSA	SAMPLING METHOD	START-FINISH DATE 9/8/00-9/8/00
CASING MAT./DIA. PVC / 2-inch	SCREEN: TYPE Slotted	MAT. SCH 40 PVC	TOTAL LENGTH 10.0	DIA. 2-inch
ELEVATION OF: GROUND SURFACE		TOP OF WELL CASING	TOP & BOTTOM SCREEN	GW SURFACE
(FT.)		0.00	/	-77.30
				GRAVEL PACK More #00
				SLOT SIZE 10-Slot

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
5					
10					
15					
20					
25					
30					
35					
40					
45					
50					

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WELL NO. MW-6		NORTHING		EASTING		
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue				
APPROVED BY B. Mozer		LOGGED BY M. Lanberg		Glen Cove, New York		
Depth, feet	Graphic Log	Visual Description (continued)		Blow Counts per 6"	FID Values (ppm)	REMARKS
55						
60						
65						
70						
75						
80						
85						
90						
95						
100						
105						

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WELL NO. MW-6		NORTHING		EASTING		
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue				
APPROVED BY B. Mozer		LOGGED BY M. Lanberg		Glen Cove, New York		
Depth, feet	Graphic Log	Visual Description (continued)		Blow Counts per 6"	FID Values (ppm)	REMARKS
110						
115						
120						
125						
130						
135						
140						
145						
150						
155						
160						

BORINGWELL 74701Y GPJ ROUX GDT 3/5/01



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WELL CONSTRUCTION LOG

WELL NO. MW-6		NORTHING		EASTING		
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue				
APPROVED BY B. Mozer		LOGGED BY M. Lanberg		Glen Cove, New York		
Depth, feet	Graphic Log	Visual Description (continued)		Blow Counts per 6"	FID Values (ppm)	REMARKS
165						
170						
175						
180						
185						
190						
195						
200						



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WELL CONSTRUCTION LOG

WELL NO. MW-7	NORTHING	EASTING		
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue		
APPROVED BY B. Mozer	LOGGED BY M. Lanberg	Glen Cove, New York		
DRILLING CONTRACTOR/DRILLER ADT / Dennis Mayer		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE 4-in. / Auger	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Mobile Drill B-61 / HSA	SAMPLING METHOD	START-FINISH DATE 9/13/00-9/14/00
CASING MAT./DIA. PVC / 2-inch	SCREEN: TYPE Slotted	MAT. SCH 40 PVC	TOTAL LENGTH 10.0	DIA. 2-inch SLOT SIZE 10-Slot
ELEVATION OF: (FT.)	GROUND SURFACE	TOP OF WELL CASING 0.00	TOP & BOTTOM SCREEN /	GW SURFACE -84.10
		GRAVEL PACK Morie #00		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
5					
10					
15					
20					
25					
30					
35					
40					
45					
50					
55					
60					

BORINGWELL 74701Y GPJ ROUX GDT 3/5/01



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WELL CONSTRUCTION LOG

WELL NO. MW-7	NORTHING	EASTING
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue
APPROVED BY B. Mozer	LOGGED BY M. Lanberg	Glen Cove, New York

Depth, feet	Graphic Log	Visual Description (continued)	Blow Counts per 6"	FID Values (ppm)	REMARKS
65					
70					
75					
80					
85					
90					
95					
100					
105					
110					
115					
120					

GROUND WATER LEVEL
9/26/00

Bentonite Slurry

Gravel Pack
Schedule 40
10 slot PVC

BORINGWELL 74701Y GPJ ROUX GDT 3/5/01



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WELL CONSTRUCTION LOG

WELL NO. MW-8	NORTHING	EASTING		
PROJECT NO./NAME 74701Y / Ron Hill		LOCATION 71 Forest Avenue		
APPROVED BY B. Mozer	LOGGED BY M. Lanberg	Glen Cove, New York		
DRILLING CONTRACTOR/DRILLER ADT / Dennis Mayer		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE 4-in. / Auger	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD Mobile Drill B-61 / HSA	SAMPLING METHOD	START-FINISH DATE 9/15/00-9/15/00
CASING MAT./DIA. PVC / 2-inch	SCREEN: TYPE Slotted	MAT. SCH 40 PVC	TOTAL LENGTH 16.0	DIA. 2-inch
ELEVATION OF: (FT.)	GROUND SURFACE 0.00	TOP OF WELL CASING /	TOP & BOTTOM SCREEN -84.22	GW SURFACE More #00

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	FID Values (ppm)	REMARKS
5					
10					
15					
20					
25					
30					
35					
40					
45					

BORINGWELL 74701Y GPJ ROUX GDT 3/5/01



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Page 2 of 2

WELL CONSTRUCTION LOG

WELL NO.	NORTHING	EASTING
MW-8		
PROJECT NO./NAME	LOCATION	
74701Y / Ron Hill	71 Forest Avenue	
APPROVED BY	LOGGED BY	
B. Mozer	M. Lanberg	Glen Cove, New York

Depth, feet	Graphic Log	Visual Description (continued)	Blow Counts per 6"	FID Values (ppm)	REMARKS
50					
55					
60					
65					
70					
75		Bentonite Slurry			
80					
85		Gravel Pack Schedule 40 10 slot PVC			
90					

GROUND
WATER LEVEL
9/26/00

BORINGWELL 74701Y GPJ ROUX GDT 3/5/01

TYREE BROTHERS
ENVIRONMENTAL SERVICES, INC.
 208 ROUTE 109 • FARMINGDALE • NEW YORK 11735

LOCATION: Ron Hill Cleaners 71 Forest Avenue Glen Cove, NY 11542	Drill Rig: CME 75	BORE HOLE WELL DATA	
	Drill Method: Hollow Stem Auger	Diam.(in.): 8.75	Screen Lgt. (ft.): 20
	Driller: Rick Doxey	Depth (ft.): 93	Screen Intvl. (ft.): 73-93
	Logged by: Chris P. & Dawn M.	Casing Diam.(in.): 4	Screen Type: PVC
	Sample Type: Split Spoon	Casing Length(ft.): 73	Screen Slot: .020"
	Date: 5/27/94 Weather: 55°.Cloudy	BORE NO.: 1	WELL NO.: 1 DTW: 80'

DEPTH BELOW (ft.) SURFACE:	OVA RDGS.	BLOW COUNTS	FIELD DESCRIPTION OF SOIL:	DRILLER'S REMARKS:
0	3.0 ppm		Topsoil	No odor throughout boring
			Dark brown to brown, medium to fine grained sand and silty sand with some pebbles.	
	30.7 ppm			
	11.7 ppm			
5				
	14.0 ppm			
			Brown to dark brown silty clay.	
	3.5 ppm		Orange-brown and brown. silty to medium sand and silty clay with some pebbles.	
10	3.5 ppm			
	3.9 ppm			
	9.8 ppm			
15				
	3.9 ppm			
	2.5 ppm		Light tan, very fine to medium grained sand with some pebbles.	
20				
	2.7 ppm			
25				

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LOCATION: Ron Hill Cleaners 71 Forest Avenue Glen Cove, NY 11542	Drill Rig: CME 75	BORE HOLE / WELL DATA	
	Drill Method: Hollow Stem Auger	Diam.(in.): 8.75	Screen Lgt. (ft.): 20
	Driller: Rick Doxey	Depth (ft.): 93	Screen Intvl. (ft.): 73-93
	Logged by: Chris P. & Dawn M.	Casing Diam.(in.): 4	Screen Type: PVC
	Sample Type: Split Spoon	Casing Length(ft.): 73	Screen Slot: .020"
	Date: 5/27/94 Weather: 55°, Cloudy	BORE NO.: 1	WELL NO.: 1 DTW: 80'

DEPTH BELOW (ft.) SURFACE:	OVA RDGS.	BLOW COUNTS	FIELD DESCRIPTION OF SOIL:	DRILLER'S REMARKS:
25			Light tan and white, medium to coarse grained sand with pebbles.	
30	3.6 ppm		Light tan, fine grained sand.	
35	3.5 ppm		Brown to tan, medium to coarse grained sand with pebbles.	
40	3.6 ppm			
45	3.8 ppm			
50	5.0 ppm			

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LOCATION: Ron Hill Cleaners 71 Forest Avenue Glen Cove, NY 11542	Drill Rig: CME 75 Drill Method: Hollow Stem Auger Driller: Rick Doxey Logged by: Chris P. & Dawn M. Sample Type: Split Spoon Date: 5/27/94 Weather: 55°, Cloudy	BORE HOLE / WELL DATA Diam.(in.): 8.75 Screen Lgt. (ft.): 20 Depth (ft.): 93 Screen Intvl. (ft.): 73-93 Casing Diam.(in.): 4 Screen Type: PVC Casing Length(ft.): 73 Screen Slot: .020" BORE NO.: 1 WELL NO.: 1 DTW: 80'

DEPTH BELOW (ft.) SURFACE:	OVA RDGS.	BLOW COUNTS	FIELD DESCRIPTION OF SOIL:	DRILLER'S REMARKS:
50			Brown to tan, medium to coarse grained sand with pebbles.	Evidence of Iron Fouling
	8.3 ppm			
55				
	53.7 ppm			
60			Gray and orange-brown, fine to silty sand.	
	212 ppm			
65				
	103 ppm			
70			Tannish-white, very fine sand with pebbles.	
	25.3 ppm			
75				

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LOCATION: Ron Hill Cleaners 71 Forest Avenue Glen Cove, NY 11542	Drill Rig: CME 75	BORE HOLE WELL DATA	
	Drill Method: Hollow Stem Auger	Diam.(in.): 8.75	Screen Lgt. (ft.): 20
	Driller: Rick Doxey	Depth (ft.): 93	Screen Intvl. (ft.): 73-93
	Logged by: Chris P. & Dawn M.	Casing Diam.(in.): 4	Screen Type: PVC
	Sample Type: Split Spoon	Casing Length(ft.): 73	Screen Slot: .020"
	Date: 5/27/94 Weather: 55°.Cloudy	BORE NO.: 1	WELL NO.: 1 DTW: 80'

DEPTH BELOW (ft.) SURFACE:	OVA RDGS.	BLOW COUNTS	FIELD DESCRIPTION OF SOIL:	DRILLER'S REMARKS:
75			Tannish-white, very fine sand with pebbles.	
	41.7 ppm		Tan, medium to coarse grained sand with quartz (yellow and rose) pebbles and cobbles.	
80				
85				
90			Installed 93' well.	
95				
100				

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LOCATION: Ron Hill Cleaners 71 Forest Avenue Glen Cove, NY 11542	Drill Rig: CME 75	BORE HOLE WELL DATA	
	Drill Method: Hollow Stem Auger	Diam.(in.): 8.75	Screen Lgt. (ft.): 20
	Driller: Rick Doxey	Depth (ft.): 90	Screen Intvl. (ft.): 70-90
	Logged by: Chris Poole	Casing Diam.(in.): 4	Screen Type: PVC
	Sample Type: Split Spoon	Casing Length(ft.): 70	Screen Slot: .020"
	Date: 8/3/94 Weather: 90°. Cloudy	BORE NO.: 2	WELL NO.: 2 DTW: 79'

DEPTH BELOW (ft.) SURFACE:	O.V.A RDGS.	BLOW COUNTS	FIELD DESCRIPTION OF SOIL:	DRILLER'S REMARKS:
0	0 ppm		Topsoil	No odor throughout boring
			Brown, medium grained sand with pebbles with orange-brown, tightly packed silt layers.	
	0 ppm			
	0 ppm			
5				
	0 ppm			
	0 ppm			
			Brown, tightly packed fine to medium sand and silt with pebbles.	
10	0 ppm			
			Brown, fine to medium grained sand with pebbles.	
	0 ppm			
	0 ppm			
15				
	0 ppm			
	0 ppm			
20				
	0 ppm			
25				

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LOCATION: Ron Hill Cleaners 71 Forest Avenue Glen Cove, NY 11542	Drill Rig: CME 75	BORE HOLE / WELL DATA	
	Drill Method: Hollow Stem Auger	Diam.(in.): 8.75	Screen Lgt. (ft.): 20
	Driller: Rick Doxey	Depth (ft.): 90	Screen Intvl. (ft.): 70-90
	Logged by: Chris Poole	Casing Diam.(in.): 4	Screen Type: PVC
	Sample Type: Split Spoon	Casing Length(ft.): 70	Screen Slot: .020"
	Date: 8/3/94 Weather: 90°, Cloudy	BORE NO.: 2	WELL NO.: 2 DTW: 79'

DEPTH BELOW (ft.) SURFACE:	OVA RDGS.	BLOW COUNTS	FIELD DESCRIPTION OF SOIL:	DRILLER'S REMARKS:
25			Brown. fine to medium grained sand with pebbles.	
30	0 ppm		Light brown, medium to coarse grained sand with pebbles.	
35	0 ppm			
40	0 ppm			
45	0 ppm			
50	0 ppm			

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LOCATION: Ron Hill Cleaners 71 Forest Avenue Glen Cove, NY 11542	Drill Rig: CME 75	BORE HOLE / WELL DATA	
	Drill Method: Hollow Stem Auger	Diam.(in.): 8.75	Screen Lgt. (ft.): 20
	Driller: Rick Doxey	Depth (ft.): 90	Screen Intvl. (ft.): 0-90
	Logged by: Chris Poole	Casing Diam.(in.): 4	Screen Type: PVC
	Sample Type: Split Spoon	Casing Length(ft.): 70	Screen Slot: .020"
	Date: 8/3/94 Weather: 90°. Cloudy	BORE NO.: 2	WELL NO.: 2 DTW: 79'

DEPTH BELOW (ft.) SURFACE:	OVA RDGS.	BLOW COUNTS	FIELD DESCRIPTION OF SOIL:	DRILLER'S REMARKS:
50			Light brown, medium to coarse grained sand with pebbles.	
55	0 ppm		Tannish-white, fine to silty sand with pebbles.	
60	30.3 ppm			
65	8.9 ppm			
70	0 ppm			
75	0 ppm			

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LOCATION: Ron Hill Cleaners 71 Forest Avenue Glen Cove, NY 11542	Drill Rig: CME 75	BORE HOLE WELL DATA	
	Drill Method: Hollow Stem Auger	Diam.(in.): 8.75	Screen Lgt. (ft.): 20
	Driller: Rick Doxey	Depth (ft.): 90	Screen Intvl. (ft.): 70-90
	Logged by: Chris Poole	Casing Diam.(in.): 4	Screen Type: PVC
	Sample Type: Split Spoon	Casing Length(ft.): 70	Screen Slot: .020"
	Date: 8/3/94 Weather: 90°.Cloudy	BORE NO.: 2	WELL NO.: 2 DTW: 79'

DEPTH BELOW (ft.) SURFACE:	OVA RDGS.	BLOW COUNTS	FIELD DESCRIPTION OF SOIL:	DRILLER'S REMARKS:
75			Tannish-white, fine to silty sand with pebbles.	
			White and orange-brown, fine to medium grained sand with quartz pebbles.	
	0 ppm			
80			Tan, medium to coarse grained sand with quartz pebbles.	
85			Tan, medium to coarse grained sand with quartz pebbles.	
90			Installed 90' well.	
95				
100				

TYREE BROTHERS
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 208 ROUTE 109 • FARMINGDALE • NEW YORK 11735

LOCATION: Ron Hill Cleaners 71 Forest Avenue Glen Cove, NY 11542	Drill Rig: CME 75	BORE HOLE / WELL DATA	
	Drill Method: Hollow Stem Auger	Diam.(in.): 8.75	Screen Lgt. (ft.): 20
	Driller: Rick Doxey	Depth (ft.): 90	Screen Intvl. (ft.): 70-90
	Logged by: Chris Poole	Casing Diam.(in.): 4	Screen Type: PVC
	Sample Type: Split Spoon	Casing Length(ft.): 70	Screen Slot: .020"
	Date: 8/4/94 Weather: 90°, Clear	BORE NO.: 3	WELL NO.: 3 DTW: 78.5'

DEPTH BELOW (ft.) SURFACE:	OVA RDGS.	BLOW COUNTS	FIELD DESCRIPTION OF SOIL:	DRILLER'S REMARKS:
0	0.3 ppm		Topsoil	No odor throughout boring
	1.7 ppm			
	2.1 ppm			
5			Brown, medium to coarse grained sand with pebbles.	
	0.5 ppm			
	0.1 ppm			
10	0.6 ppm			
	1.3 ppm			
	0.2 ppm			
15				
	0 ppm			
	0.8 ppm			
20				
	0 ppm			
25				

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LOCATION: Ron Hill Cleaners 71 Forest Avenue Glen Cove, NY 11542	Drill Rig: CME 75	BORE HOLE WELL DATA	
	Drill Method: Hollow Stem Auger	Diam.(in.): 8.75	Screen Lgt. (ft.): 20
	Driller: Rick Doxey	Depth (ft.): 90	Screen Intvl. (ft.): 70-90
	Logged by: Chris Poole	Casing Diam.(in.): 4	Screen Type: PVC
	Sample Type: Split Spoon	Casing Length(ft.): 70	Screen Slot: .020"
	Date: 8/4/94 Weather: 90°.Clear	BORE NO.: 3	WELL NO.: 3 DTW: 78.5'

DEPTH BELOW SURFACE	OVA RDGS.	BLOW COUNTS	FIELD DESCRIPTION OF SOIL:	DRILLER'S REMARKS:
25			Brown. medium to coarse grained sand with pebbles.	
30	0 ppm		Light brown to tan. fine to medium grained sand with some pebbles.	
35	0 ppm		Tan. medium to coarse grained sand with pebbles.	
40	0.7 ppm		Tan. fine to medium grained sand.	
45	2.4 ppm		Light brown to tan. medium to coarse grained sand with pebbles.	
50	1.5 ppm			

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LOCATION: Ron Hill Cleaners 71 Forest Avenue Glen Cove, NY 11542	Drill Rig: CME 75	BORE HOLE WELL DATA	
	Drill Method: Hollow Stem Auger	Diam.(in.): 8.75	Screen Lgt. (ft.): 20
	Driller: Rick Doxey	Depth (ft.): 90	Screen Intvl. (ft.): 70-90
	Logged by: Chris Poole	Casing Diam.(in.): 4	Screen Type: PVC
	Sample Type: Split Spoon	Casing Length(ft.): 70	Screen Slot: .020"
	Date: 8/4/94 Weather: 90° Clear	BORE NO.: 3	WELL NO.: 3 DTW: 78.5'

DEPTH BELOW (ft.) SURFACE:	OVA RDGS.	BLOW COUNTS	FIELD DESCRIPTION OF SOIL:	DRILLER'S REMARKS:
50			Light brown to tan, medium to coarse grained sand with pebbles.	
55	16.5 ppm		Tan to orange-brown, very fine to fine sand and silt with some pebbles.	
60	7.7 ppm			
65	69.2 ppm			
70	22.8 ppm			
75	0 ppm			

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LOCATION: Ron Hill Cleaners 71 Forest Avenue Glen Cove, NY 11542	Drill Rig: CME 75 Drill Method: Hollow Stem Auger Driller: Rick Doxey Logged by: Chris Poole Sample Type: Split Spoon Date: 8/4/94 Weather: 90°, Clear	BORE HOLE / WELL DATA Diam.(in.): 8.75 Screen Lgt. (ft.): 20 Depth (ft.): 90 Screen Intvl. (ft.): 70-90 Casing Diam.(in.): 4 Screen Type: PVC Casing Length(ft.): 70 Screen Slot: .020" BORE NO.: 3 WELL NO.: 3 DTW: 78.5'

DEPTH BELOW (ft.) SURFACE:	OVA RDGS.	BLOW COUNTS	FIELD DESCRIPTION OF SOIL:	DRILLER'S REMARKS:
75			Tan to orange-brown, very fine to fine sand and silt with some pebbles.	
80	70.8 ppm			
85				
90			Installed 90' well.	
95				
100				

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ENVIRONMENTAL SERVICES, INC.**
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LOCATION: Ron Hill Cleaners 71 Forest Avenue Glen Cove, NY 11542	Drill Rig:	CME 75	BORE HOLE WELL DATA	
	Drill Method:	Hollow Stem Auger	Diam.(in.): 8.75	Screen Lgt. (ft.): 20
	Driller:	Rick Doxey	Depth (ft.): 90	Screen Intvl. (ft.): 70-90
	Logged by:	Chris Poole	Casing Diam.(in.): 4	Screen Type: PVC
	Sample Type:	None	Casing Length(ft.): 70	Screen Slot: .020"
	Date: 8/9/94	Weather: 85°, Clear	BORE NO.:	WELL NO.: 4 DTW: 79'

[illegible]

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LOCATION: Ron Hill Cleaners 71 Forest Avenue Glen Cove, NY 11542	Drill Rig: CME 75	BORE HOLE / WELL DATA	
	Drill Method: Hollow Stem Auger	Diam.(in.): 8.75	Screen Lgt. (ft.): 20
	Driller: Rick Doxey	Depth (ft.): 90	Screen Intvl. (ft.): 70-90
	Logged by: Chris Poole	Casing Diam.(in.): 4	Screen Type: PVC
	Sample Type: None	Casing Length(ft.): 70	Screen Slot: .020"
	Date: 8/9/94 Weather: 85°.Clear	BORE NO.:	WELL NO.: 4 DTW: 79'

DEPTH BELOW (ft.) SURFACE:	OVA RDGS.	BLOW COUNTS	FIELD DESCRIPTION OF SOIL:	DRILLER'S REMARKS:
25			Brown. fine grained sand with some pebbles.	
30			Light brown, medium to coarse grained sand with pebbles.	
35				
40				
45				
50			Tan. medium to coarse grained sand with pebbles.	

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LOCATION: Ron Hill Cleaners 71 Forest Avenue Glen Cove, NY 11542	Drill Rig: CME 75	BORE HOLE WELL DATA	
	Drill Method: Hollow Stem Auger	Diam.(in.): 8.75	Screen Lgt. (ft.): 20
	Driller: Rick Doxey	Depth (ft.): 90	Screen Intvl. (ft.): 70-90
	Logged by: Chris Poole	Casing Diam.(in.): 4	Screen Type: PVC
	Sample Type: None	Casing Length(ft.): 70	Screen Slot: .020"
	Date: 8/9/94 Weather: 85°.Clear	BORE NO.:	WELL NO.: 4 DTW: 79'

DEPTH BELOW (ft.) SURFACE:	OVA RDGS.	BLOW COUNTS	FIELD DESCRIPTION OF SOIL:	DRILLER'S REMARKS:
50			Tan. medium to coarse grained sand with pebbles.	
			Tannish-white, fine sand with pebbles.	
55				
			Orange-brown, very fine to silty sand with pebbles.	
60				
65				
			Tannish-white, fine to medium sand with pebbles.	
70				
75				

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LOCATION: Ron Hill Cleaners 71 Forest Avenue Glen Cove, NY 11542		Drill Rig: CME 75 Drill Method: Hollow Stem Auger Driller: Rick Doxey Logged by: Chris Poole Sample Type: None Date: 8/9 94 Weather: 85°, Clear	BORE HOLE / WELL DATA Diam.(in.): 8.75 Screen Lgt. (ft.): 20 Depth (ft.): 90 Screen Intvl. (ft.): 70-90 Casing Diam.(in.): 4 Screen Type: PVC Casing Length(ft.): 70 Screen Slot: .020" BORE NO.: WELL NO.: 4 DTW: 79'	
DEPTH BELOW (ft.) SURFACE:	OVA RDGS.	BLOW COUNTS	FIELD DESCRIPTION OF SOIL:	DRILLER'S REMARKS:
75			Tannish-white, fine to medium sand with pebbles.	
80			Tan, medium to coarse grained sand with pebbles.	
85				
90			Installed 90' well.	
95				
100				

APPENDIX C

Surveyor's Report

ANGLE OF ATTACK LAND SURVEYING
WELL POSITIONS FOR FORMER RONHILL CLEANERS SITE
GLEN COVE, NEW YORK
SURVEYED FEB. 20, 2001 FOR ROUX ASSOCIATES

POINT #	NORTHING	EASTING	ELEV. RIM	ELEV. CASING
W-8	257,505.35	1,088,095.53	134.32	133.71
W-7	257,499.38	1,088,093.68	133.89	133.17
W-6	257,246.54	1,088,070.34	126.53	125.90
W-3	257,378.57	1,088,138.39	129.47	128.65
W-1	257,441.14	1,088,133.23	130.47	130.09
W-2	257,448.19	1,088,189.16	131.05	130.75
W-4	257,411.19	1,088,253.89	130.01	129.29
W-5	257,469.01	1,088,307.45	131.77	131.52

HORIZONTAL POSITIONS ARE NYS PLANE NAD 83 LI ZONE US FEET
VERTICAL ELEVATIONS ARE NGVD 29 US FEET BASED ON NASSAU COUNTY BENCHMARK

APPENDIX D

Data Useability Summary Report

Data Validation Services

120 Cobble Creek Road P. O. Box 208

North Creek, N. Y. 12853

Phone 518-251-4429

Facsimile 518-251-4428

April 6, 2001

Robert Mozer
Roux Associates
1377 Motor Parkway
Islandia, NY 11788

RE: Data Usability Summary Report for Ron Hill Cleaners site Data Packages
Accutest SDG Nos. E72041, E72195, E72279, E72751, E73121, E73243, E73556, E74433,
E74652, E74913, E75332, E76489, E76912, E84725, and E84796

Dear Mr. Mozer:

Review has been completed for the data packages generated by Accutest Laboratories which pertain to samples collected 6/27/00 to 1/24/01 at the Ron Hill Cleaners Site. Thirty six aqueous and fifty five soil samples were processed for TCL Volatiles by NYSDEC ASP CLP method 95-1. Five air samples were processed volatile components by EPA method TO-14. Field and trip blanks, and sample matrix spikes were also processed.

The data packages submitted contained full deliverables for validation, but this usability report is generated from review of the summary form information, with limited review of sample raw data, and some review of associated QC raw data. Full validation has not been performed. However, the reported summary tables have been reviewed for application of validation qualifiers, per the USEPA Region 2 validation SOP HW-6 and the USEPA National Functional Guidelines for Organic Data Review, as affects the usability of the sample data. The following items were reviewed:

- * Laboratory Narrative Discussion
- * Custody Documentation
- * Holding Times
- * Surrogate and Internal Standard Recoveries
- * Matrix Spike Recoveries/Duplicate Correlations
- * Field Duplicate Correlation
- * Preparation/Calibration Blanks
- * Control Spike/Laboratory Control Samples
- * Instrumental Tunes
- * Calibration Standards
- * Instrument IDLs

Those items listed above which show deficiencies are discussed within the text of this narrative. All of the other items were determined to be acceptable for the DUSR level review.

In summary, most sample analyte values/reporting limits are usable as reported, or with minor qualification as estimated due to typical matrix effects or processing. Some low level detections are edited to nondetection due to possible contamination contribution. Although most field duplicate correlation values were very good, one soil set showed extreme variance.

Copies of the laboratory case narratives, where available, are attached to this text, and should be reviewed in conjunction with this report.

The following text discusses quality issues of concern.

AQUEOUS SAMPLES

General

Accuracy and precision determinations were performed on DB-1 GW-2, DB-2 GW-1, DB-3 GW-2, DB-4 GW-1, DB-5A GW-1, DB-5A GW-3, DB-6 GW-2, DB-7 GW-2, DB-9 GW-1, MW-6 GW-1, MW04012401, and MW06012301. They show acceptable accuracy and precision, with the exception of one duplicate correlation not affecting reported results.

Field duplicate correlation was evaluated for the following pairs: DB-2 GW-2 and DB-2 GW-3, DB-3 GW-1 and DB-3 GW-3, DB-4 GW-2 and DB-4 GW-3, DB-5A GW-1 and DB-5A GW-2, DB-6 GW-3 and DB-6 GW-4, DB-7 GW-1 and DB-7 GW-4, and MW02012401 and DUP-1. All correlations were acceptable.

The external custody associated with SDG E74433 does not show the release signature and date by the sample collector.

Some of the trip blanks were filled about a week before sample collection. This does not provide for a full evaluation of external sample contamination.

Although NYSDEC ASP Category B deliverables were required, several items were not provided. Data packages do allow for full validation.

TCL Volatiles

Methylene chloride detections are considered contamination (indicated by presence in associated blanks), and results of this analyte in the samples are to be edited to nondetection ("U") at the CRDL, or originally reported value, whichever is greater.

Similarly, acetone detections up to 20 ug/L in samples collected 7/19/00 and 7/20/00 are considered contamination and edited to nondetection accordingly.

Due to an elevated surrogate standard recovery, the reported **detected** value for tetrachloroethene in MW-6 GW-1 is considered estimated ("J" qualifier), with a possible slightly high bias.

Results for sample analytes which are initially reported with an "E" qualifier should be derived from the dilution ("-DL") analysis of the sample. The initial results for those flagged as "E" exceed the instrument calibration range, and are not accurate. All other results for those samples should be used from the initial analyses.

Calibration standard responses were within validation guidelines, with the exception of that associated with samples collected 1/23/01 and 1/24/01. Carbon tetrachloride produced a slightly low response (29%D), indicating that those sample results should be considered estimated ("UJ" or "U"); usability is not significantly affected. Acetone produced an elevated response (35%D) in the same standard, and any **detected** acetone values for those samples should also be qualified estimated ("J").

Tentatively Identified Compounds (TICs) which are "system artifacts" should be rejected as sample components.

Internal standard responses, holding times, and instrumental tunes were acceptable. The instrumental tune acceptance ranges on the Forms 5 were not in accordance with the ASP method. However, the tunes were compliant with the ASP requirements.

The Form 3 summarizing the matrix spikes of DB-6 GW-2 show incorrect spike added and detected concentrations. The reported percent recoveries and %RPDs are correct.

SOIL SAMPLES

General

Sample DB-4 64-66 was reported as DB-4 20-22 on the data package Forms 1. Corrected forms are attached. The actual DB-4 20-22 was correctly reported.

Sample SB-4 4-6 was reported as SB-4 5-6 on the data package Forms 1.

Sample DB-1 24-26 was reported as DB-1N24-26 on the data package Forms 1.

Accuracy and precision determinations were performed on DB-1 80-82, DB-2 80-82, DB-3 58-60, DB-3 78-80 (medium level), DB-4 80-82, SB-12 4-6, SB-25A 2-4 (medium level), and SB-18 4-6. They showed acceptable accuracy and precision, with the exception of outlying duplicate correlations for the spikes of SB-18 4-6, not affecting sample reported results.

Field duplicate correlation was evaluated for the following pairs: DB-1 24-24 and DB-1 24-26D, DB-2 70-72 and DB-2 72-74, DB-3 78-80 and DB-3 80-82, DB-4 64-66 and DB-4 66-68, SB-4 4-6 and SB-4 8-10, SB-13 4-6 and SB-13 8-10, and SB-26A 4-6 and SB-26A 12-14. All correlations were acceptable, with two exceptions. Tetrachloroethene shows very poor comparison in DB-3 78-80 and DB-3 80-82, with values of 11,000 ppb and 67 ppb, respectively. This discrepancy was confirmed by multiple analyses of both samples. 1,2-Dichloroethene (total) in SB-26A 4-6 and SB-26A 12-14 showed a variance of 59%RPD. Results should be used with consideration of these outlying correlations, the former in particular.

An omitted custody collection date of 6/28/00 (SDG 72299) was corrected following laboratory receipt of the samples.

Some of the trip blanks were filled about a week before sample collection. This does not provide for a full evaluation of external sample contamination.

Although NYSDEC ASP Category B deliverables were required, several items were not provided. Data packages do allow for full validation.

TCL Volatiles

Methylene chloride detections are considered contamination (indicated by presence in associated blanks), and results of this analyte in the samples are to be edited to nondetection ("U") at the CRDL, or originally reported value, whichever is greater.

Similarly, acetone detections up to 20 ug/L in samples collected 7/19/00 and 7/20/00 are considered contamination and edited to nondetection accordingly.

Results for sample analytes which are initially reported with an "E" qualifier should be derived from the dilution ("-DL") analysis of the sample. The initial results for those flagged as "E" exceed the instrument calibration range, and are not accurate. All other results for those samples should be used from the initial analyses.

Tentatively Identified Compounds (TICs) which are "system artifacts" should be rejected as sample components.

Surrogate and internal standard responses, holding times, and instrumental tunes were acceptable. Calibration standard responses were also within validation guidelines.

The instrumental tune acceptance ranges on the Forms 5 were not in accordance with the ASP method. However, the tunes were compliant with the ASP requirements.

AIR SAMPLES

General

Laboratory duplicate precision determinations were performed on A-174 NE, with acceptable correlations.

Field duplicate correlation was evaluated for A164 NE and A174 NE. Results were acceptable for all analytes, with the exception that ethanol was detected at 39 ppv in A174 NE, but not detected at the limit of 0.8 ppv in A164 NE.

Samples were run at two dilutions. The results are footnoted by the laboratory to indicate those values which should be derived from the dilution analyses. Other results should be derived from the initial run.

Volatile Analyses

The spike blank showed a slightly low recovery for trans-1,3-dichloropropene (57%, below 60% limit). Results for this analyte in the samples is therefore considered estimated ("UJ"); usability is not severely affected.

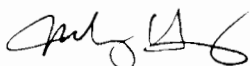
Due to poor spectral quality, the reported detection of propylene in A168 (front) should be edited to showed tentative identification and estimated value ("NJ").

Detected values for naphthalene and propylene in the samples should be qualified estimated ("J") due to elevated responses (32%D and 38%D) in the associated continuing calibration standard.

Surrogate and internal standard responses, holding times, and instrumental tunes were acceptable.

Please do not hesitate to contact me if questions or comments arise during your review of this report.

Very truly yours,



Judy Harry

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB4 6446
~~8842022~~ 9m

4-6-01

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73556

Matrix: (soil/water) SOIL Lab Sample ID: E73556-3

Sample wt/vol: 5.1 (g/ml) G Lab File ID: S9459.D

Level: (low/med) LOW Date Received: 07/21/00

% Moisture: not dec. 13.2 Date Analyzed: 07/27/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3	CHLOROMETHANE	11	U
74-83-9	BROMOMETHANE	11	U
75-01-4	VINYL CHLORIDE	11	U
75-00-3	CHLOROETHANE	11	U
75-09-2	METHYLENE CHLORIDE	2	JB
67-64-1	ACETONE	2	J
75-15-0	CARBON DISULFIDE	11	U
75-35-4	1,1-DICHLOROETHYLENE	11	U
75-34-3	1,1-DICHLOROETHANE	11	U
67-66-3	CHLOROFORM	11	U
107-06-2	1,2-DICHLOROETHANE	11	U
	1,2-DICHLOROETHENE (TOTAL	11	U
78-93-3	2-BUTANONE	11	U
71-55-6	1,1,1-TRICHLOROETHANE	11	U
56-23-5	CARBON TETRACHLORIDE	11	U
75-27-4	BROMODICHLOROMETHANE	11	U
78-87-5	1,2-DICHLOROPROPANE	11	U
10061-01-5	cis-1,3-DICHLOROPROPENE	11	U
79-01-6	TRICHLOROETHYLENE	11	U
124-48-1	DIBROMOCHLOROMETHANE	11	U
79-00-5	1,1,2-TRICHLOROETHANE	11	U
71-43-2	BENZENE	11	U
10061-02-6	trans-1,3-DICHLOROPROPENE	11	U
75-25-2	BROMOFORM	11	U
108-10-1	4-METHYL-2-PENTANONE	11	U
591-78-6	2-HEXANONE	11	U
127-18-4	TETRACHLOROETHYLENE	11	U
79-34-5	1,1,2,2-TETRACHLOROETHAN	11	U
108-88-3	TOLUENE	11	U
108-90-3	CHLOROBENZENE	11	U
100-41-4	ETHYLBENZENE	11	U
	XYLENE (TOTAL)	11	U
100-42-5	STYRENE	11	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB 4 64-66
DB4 20-22
SM

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73556
Matrix: (soil/water) SOIL Lab Sample ID: E73556-3
Sample wt/vol: 5.1 (g/ml) G Lab File ID: S9459.D
Level: (low/med) LOW Date Received: 07/21/00
% Moisture: not dec. 13.2 Date Analyzed: 07/27/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 1 (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.01	7	J



ACCUTEST.

CASE NARRATIVE
(CLP ORGANIC FRACTION)

SDG E74433

4 water samples were received at Accutest Laboratories on 08/05/00 for analysis by NYSDEC 95-1 methodology.

On the volatile analysis

- Instrument Model: HP5973MSD
- Column: DB624 60m x 0.25mm x 1.4um
- The samples E74433-1 and E74433-2 were directly reported from the dilution run based on the screen data.
- The sample E74433-1 was used as matrix spike (MS) and matrix spike duplicate (MSD).
- The storage blank VHBLK0805-22 was taken from refrigerators (for water) in which the DI water was sampled and stored on 08/05/00.

Qualifiers reported on all fractions are

- "U" indicating compound was analyzed but not detected, and
- "J" indicating estimated value where the concentration is less than the CRQL, and
- "B" indicating compound is found in associated method blank as well as in the sample.

Qualifiers reported on the tentatively identified compounds are

- "J" indicating estimated value where a 1:1 response is assumed with the internal standard, and
- "N" indicating presumptive evidence of a compound, and
- "B" indicating analyte is found in associated method blank as well as in the sample.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package and in the computer-readable data submitted on diskette, has been authorized by the laboratory manager or his designee, as verified by the following signature.

Ming-Hwa Reitan


QC Supervisor

CASE NARRATIVE
(CLP ORGANIC FRACTION)

SDG E72751

The samples were received at Accutest Laboratories for analysis by ASP NYSDEC 95-1 methodology.

On the volatile analysis

- Instrument Model: HP5973MSD
- Column: HP-VOC 105m x 0.53mm x 3.0um
- The samples E72751-7 (VS309) and E72751-5 (VS311) were used as the matrix spike (MS) and matrix spike duplicate (MSD).
- The sample E72751-6 had compounds reported with an "E" qualifier on the initial analysis indicating concentration exceeds the upper calibration range. The diluted analysis as designated by the sample # with the "DL" suffix has compounds reported with a "D" qualifier.
- Samples that are directly reported from the dilution run are based on the screen data.
- The storage blanks VHBLK0712-4 and VHBLK0712-19 were taken from refrigerators (for water and soil) in which the DI water was sampled and stored on 07/12/00.

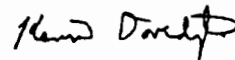
Qualifiers reported on all fractions are

- "U" indicating compound was analyzed but not detected, and
- "J" indicating estimated value where the concentration is less than the CRQL, and
- "B" indicating compound is found in associated method blank as well as in the sample.

Qualifiers reported on the tentatively identified compounds are

- "J" indicating estimated value where a 1:1 response is assumed with the internal standard, and
- "N" indicating presumptive evidence of a compound, and
- "B" indicating analyte is found in associated method blank as well as in the sample.

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Kevin Dovedytis
Report Generation Technician



CASE NARRATIVE
(CLP ORGANIC FRACTION)

SDG E73556

The samples were received at Accutest Laboratories on 07/21/00 for analysis by NYSDEC 95-1 methodology.

On the volatile analysis

- Instrument Model: HP5973MSD
- Column: DB624 60m x 0.25mm x 1.4um
- The samples that were directly reported from the dilution run were based on the screen data.
- The samples E73556-7, -8 and -9 had compounds reported with an "E" qualifier on the initial analysis indicating concentration exceeds the upper calibration range. The diluted analysis as designated by the sample # with the "DL" suffix has compounds reported with a "D" qualifier.
- The samples E73556-5 (for the soil samples) and E73556-7 (for the water samples) were used as matrix spike (MS) and matrix spike duplicate (MSD).
- The compound methylene chloride which is common laboratory solvent was shown low concentration on the method blank VBLK92. The concentration of methylene chloride for this blank was below the reporting limits and still meet the method criteria. All the associated samples were reported with "B" qualifier if methylene chloride was found in the samples.
- The storage blanks VHBLK0721-14 and VHBLK0721-9 were taken from refrigerators (for water and soil) in which the DI water was sampled and stored on 07/21/00.

Qualifiers reported on all fractions are

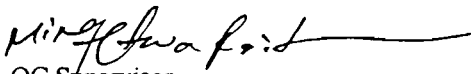
- "U" indicating compound was analyzed but not detected, and
- "J" indicating estimated value where the concentration is less than the CRQL, and
- "B" indicating compound is found in associated method blank as well as in the sample.

Qualifiers reported on the tentatively identified compounds are

- "J" indicating estimated value where a 1:1 response is assumed with the internal standard, and
- "N" indicating presumptive evidence of a compound, and
- "B" indicating analyte is found in associated method blank as well as in the sample.

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Ming-Hwa Reitan


QC Supervisor

CASE NARRATIVE
(CLP ORGANIC FRACTION)

SDG E72279

The samples were received at Accutest Laboratories on 06/30/00 for analysis by NYSDEC 95-1 methodology.

On the volatile analysis

- Instrument Model: HP5973MSD
- Column: DB624 60m x 0.25mm x 1.4um
- The samples E72279-6, -7, -8 and -13 had compounds reported with an "E" qualifier on the initial analysis indicating concentration exceeds the upper calibration range. The diluted analysis as designated by the sample # with the "DL" suffix has compounds reported with a "D" qualifier.
- The sample E72279-1 was used as matrix spike (MS) and matrix spike duplicate (MSD) for the low level soil samples. The RPD between MS and MSD were outside the QC limits possibly due to sample matrix and non-homogenous. Sample E72279-8 was used as matrix spike and matrix spike duplicate for the medium level soil samples.
- The compound methylene chloride which is common laboratory solvent was shown low concentration on the method blanks VBLK032, VBLK033 and VBLK044. The concentrations of methylene chloride for these 3 blanks were below the reporting limits and still meet the method criteria. All the associated samples were reported with "B" qualifier if methylene chloride was found in the samples.
- The storage blanks VHBLK0630-14 and VHBLK0630-22 were taken from refrigerators (for soil) in which the DI water was sampled and stored on 06/30/00.

Qualifiers reported on all fractions are

- "U" indicating compound was analyzed but not detected, and
- "J" indicating estimated value where the concentration is less than the CRQL, and
- "B" indicating compound is found in associated method blank as well as in the sample.

Qualifiers reported on the tentatively identified compounds are

- "J" indicating estimated value where a 1:1 response is assumed with the internal standard, and
- "N" indicating presumptive evidence of a compound, and
- "B" indicating analyte is found in associated method blank as well as in the sample.

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Ming-Hwa Reitan


QC Supervisor

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CASE NARRATIVE
(CLP ORGANIC FRACTION)

SDG E76489

The water sample was received at Accutest Laboratories on 09/09/00 for analysis by NYSDEC 95-1 methodology.

On the volatile analysis

- Instrument Model: HP5973MSD
- Column: ZB624 60m x 0.25mm x 1.4um
- The sample E76489-1 was used as matrix spike (MS) and matrix spike duplicate (MSD).
- The storage blank VHBLK0909-20 was taken from refrigerators (for water) in which the DI water was sampled and stored on 09/09/00.

Qualifiers reported on all fractions are

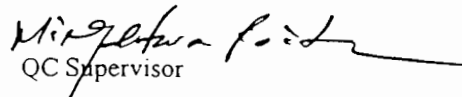
- “U” indicating compound was analyzed but not detected, and
- “J” indicating estimated value where the concentration is less than the CRQL, and
- “B” indicating compound is found in associated method blank as well as in the sample.

Qualifiers reported on the tentatively identified compounds are

- “J” indicating estimated value where a 1:1 response is assumed with the internal standard, and
- “N” indicating presumptive evidence of a compound, and
- “B” indicating analyte is found in associated method blank as well as in the sample.

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Ming-Hwa Reitan


QC Supervisor



CASE NARRATIVE
(CLP ORGANIC FRACTION)

SDG E76912

One water sample was received at Accutest Laboratories on 09/15/00 for analysis by NYSDEC 95-1 methodology.

On the volatile analysis

- Instrument Model: HP5973MSD
- Column: DB624 60m x 0.25mm x 1.4um
- The surrogate recovery for sample E76912-1 was outside the QC limits possibly due to matrix interference, confirmed by matrix spike and matrix spike duplicate.
- The sample E76912-1 was used as matrix spike (MS) and matrix spike duplicate (MSD).
- The storage blank VHBLK0915-22 was taken from refrigerators (for water) in which the DI water was sampled and stored on 09/15/00.

Qualifiers reported on all fractions are

- "U" indicating compound was analyzed but not detected, and
- "J" indicating estimated value where the concentration is less than the CRQL, and
- "B" indicating compound is found in associated method blank as well as in the sample.

Qualifiers reported on the tentatively identified compounds are

- "J" indicating estimated value where a 1:1 response is assumed with the internal standard, and
- "N" indicating presumptive evidence of a compound, and
- "B" indicating analyte is found in associated method blank as well as in the sample.

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Ming-Hwa Reitan


QC Supervisor

CASE NARRATIVE
(CLP ORGANIC FRACTION)

SDG E75332

6 water samples were received at Accutest Laboratories on 08/19/00 for analysis by NYSDEC 95-1 methodology.

On the volatile analysis

- Instrument Model: HP5973MSD
- Column: ZB624 60m x 0.25mm x 1.4um
- Samples that are directly reported from the dilution run are based on the screen data.
- The sample E75332-2 was used as matrix spike (MS) and matrix spike duplicate (MSD).
- The storage blank VHBLK0819-8 was taken from refrigerators (for water) in which the DI water was sampled and stored on 08/19/00.

Qualifiers reported on all fractions are

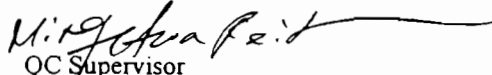
- "U" indicating compound was analyzed but not detected, and
- "J" indicating estimated value where the concentration is less than the CRQL, and
- "B" indicating compound is found in associated method blank as well as in the sample.

Qualifiers reported on the tentatively identified compounds are

- "J" indicating estimated value where a 1:1 response is assumed with the internal standard, and
- "N" indicating presumptive evidence of a compound, and
- "B" indicating analyte is found in associated method blank as well as in the sample.

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Ming-Hwa Reitan


QC Supervisor

CASE NARRATIVE
(CLP ORGANIC FRACTION)

SDG E74913

6 water samples were received at Accutest Laboratories on 08/12/00 for analysis by NYSDEC 95-1 methodology.

On the volatile analysis

- Instrument Model: HP5973MSD
- Column: ZB624 60m x 0.25mm x 1.4um
- Samples that are directly reported from the dilution run are based on the screen data.
- The sample E74913-2 was used as matrix spike (MS) and matrix spike duplicate (MSD).
- The storage blank VHBLK0812-4 was taken from refrigerators (for water) in which the DI water was sampled and stored on 08/12/00.

Qualifiers reported on all fractions are

- "U" indicating compound was analyzed but not detected, and
- "J" indicating estimated value where the concentration is less than the CRQL, and
- "B" indicating compound is found in associated method blank as well as in the sample.

Qualifiers reported on the tentatively identified compounds are

- "J" indicating estimated value where a 1:1 response is assumed with the internal standard, and
- "N" indicating presumptive evidence of a compound, and
- "B" indicating analyte is found in associated method blank as well as in the sample.

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Ming-Hwa Reitan


QC Supervisor

CASE NARRATIVE
(CLP ORGANIC FRACTION)

SDG E73121

The samples were received at Accutest Laboratories for analysis by ASP NYSDEC 95-1 methodology.

On the volatile analysis

- Instrument Model: HP5973MSD
- Column: HP-VOC 105m x 0.53mm x 3.0um
- The samples E73121-5 (VS312) and E73121-7 (VS313) were used as the matrix spike (MS) and matrix spike duplicate (MSD).
- Samples that are directly reported from the dilution run are based on the screen data.
- The storage blanks VHBLK0715-14 and VHBLK0715-8 were taken from refrigerators (for water and soil) in which the DI water was sampled and stored on 07/15/00.

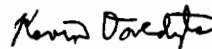
Qualifiers reported on all fractions are

- "U" indicating compound was analyzed but not detected, and
- "J" indicating estimated value where the concentration is less than the CRQL, and
- "B" indicating compound is found in associated method blank as well as in the sample.

Qualifiers reported on the tentatively identified compounds are

- "J" indicating estimated value where a 1:1 response is assumed with the internal standard, and
- "N" indicating presumptive evidence of a compound, and
- "B" indicating analyte is found in associated method blank as well as in the sample.

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Kevin Dovedytis
Report Generation Technician

CASE NARRATIVE
(CLP ORGANIC FRACTION)

SDG E73243

The samples were received at Accutest Laboratories for analysis by ASP NYSDEC 95-1 methodology.

On the volatile analysis

- Instrument Model: HP5973MSD
- Column: HP-VOC 105m x 0.53mm x 3.0um
- The samples E73243-8 (VS318), E73243-3 (VS321) and E73243-4 (VS325) were used as the matrix spike (MS) and matrix spike duplicate (MSD).
- The sample E73243-4 and E73243-8 had compounds reported with an "E" qualifier on the initial analysis indicating concentration exceeds the upper calibration range. The diluted analysis as designated by the sample # with the "DL" suffix has compounds reported with a "D" qualifier.
- Samples that are directly reported from the dilution run are based on the screen data.
- The storage blanks VHBLK0719-8, VHBLK0719-14 and VHBLK0719-1 were taken from refrigerators (for water and soil) in which the DI water was sampled and stored on 07/19/00.

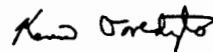
Qualifiers reported on all fractions are

- "U" indicating compound was analyzed but not detected, and
- "J" indicating estimated value where the concentration is less than the CRQL, and
- "B" indicating compound is found in associated method blank as well as in the sample.

Qualifiers reported on the tentatively identified compounds are

- "J" indicating estimated value where a 1:1 response is assumed with the internal standard, and
- "N" indicating presumptive evidence of a compound, and
- "B" indicating analyte is found in associated method blank as well as in the sample.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package and in the computer-readable data submitted on diskette, has been authorized by the laboratory manager or his designee, as verified by the following signature.



Kevin Dovedytis
Report Generation Technician



CASE NARRATIVE
(CLP ORGANIC FRACTION)

SDG E74652

4 water samples were received at Accutest Laboratories on 08/09/00 for analysis by NYSDEC 95-1 methodology.

On the volatile analysis

- Instrument Model: HP5973MSD
- Column: DB624 60m x 0.25mm x 1.4um
- The samples E74652-1 and E74652-2 were directly reported from the dilution run based on the screen data.
- The sample E74652-1 was used as matrix spike (MS) and matrix spike duplicate (MSD).
- The storage blank VHBLK0809-22 was taken from refrigerators (for water) in which the DI water was sampled and stored on 08/09/00.

Qualifiers reported on all fractions are

- "U" indicating compound was analyzed but not detected, and
- "J" indicating estimated value where the concentration is less than the CRQL, and
- "B" indicating compound is found in associated method blank as well as in the sample.

Qualifiers reported on the tentatively identified compounds are

- "J" indicating estimated value where a 1:1 response is assumed with the internal standard, and
- "N" indicating presumptive evidence of a compound, and
- "B" indicating analyte is found in associated method blank as well as in the sample.

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Ming-Hwa Reitan


QC Supervisor



CASE NARRATIVE
(CLP ORGANIC FRACTION)

SDG E84725

5 water samples were received at Accutest Laboratories on 01/24/01 for analysis by NYSDEC 95-1 methodology.

On the volatile analysis

- Instrument Model: HP5973MSD
- Column: DB624 60m x 0.25mm x 1.4um
- The sample E84725-2 was used as matrix spike (MS) and matrix spike duplicate (MSD). The MS/MSD recoveries for toluene were outside the QC criteria, refer to blank spike.
- The %D of carbon tetrachloride (29.3%) from continuing calibration on 01/26/01 dated is outside the Max. %D (25%) criteria but within acceptable requirement.
- The storage blank VHBLK0124-8 was taken from refrigerators (for soil) in which the DI water was sampled and stored on 01/24/01.

Qualifiers reported on all fractions are

- "U" indicating compound was analyzed but not detected, and
- "J" indicating estimated value where the concentration is less than the CRQL, and
- "B" indicating compound is found in associated method blank as well as in the sample.

Qualifiers reported on the tentatively identified compounds are

- "J" indicating estimated value where a 1:1 response is assumed with the internal standard, and
- "N" indicating presumptive evidence of a compound, and
- "B" indicating analyte is found in associated method blank as well as in the sample.

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Ming-Hwa Reitan


QC Supervisor



CASE NARRATIVE
(CLP ORGANIC FRACTION)

SDG E84796

7 water samples were received at Accutest Laboratories on 01/25/01 for analysis by NYSDEC 95-1 methodology.

On the volatile analysis

- Instrument Model: HP5973MSD
- Column: DB624 60m x 0.25mm x 1.4um
- Samples that are directly reported from the dilution run are based on the screen data.
- Sample E84796-1 had compounds report with an "E" qualifier on the initial analysis indicating concentrations exceed the upper calibration range. The diluted analysis as designated by the sample # with the "DL" suffix has compounds reported with a "D" qualifier.
- The sample E84796-1 was used as matrix spike (MS) and matrix spike duplicate (MSD).
- The %D of carbon tetrachloride (29.3%) from continuing calibration on 01/26/01 dated is outside the Max. %D (25%) criteria but within acceptable requirement.
- The storage blank VHBLK0125-8 was taken from refrigerators (for soil) in which the DI water was sampled and stored on 01/25/01.

Qualifiers reported on all fractions are

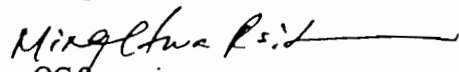
- "U" indicating compound was analyzed but not detected, and
- "J" indicating estimated value where the concentration is less than the CRQL, and
- "B" indicating compound is found in associated method blank as well as in the sample.

Qualifiers reported on the tentatively identified compounds are

- "J" indicating estimated value where a 1:1 response is assumed with the internal standard, and
- "N" indicating presumptive evidence of a compound, and
- "B" indicating analyte is found in associated method blank as well as in the sample.

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Ming-Hwa Reitan


QC Supervisor



CASE NARRATIVE
(CLP ORGANIC FRACTION)

SDG E72279

The samples were received at Accutest Laboratories on 06/30/00 for analysis by NYSDEC 95-1 methodology.

On the volatile analysis

- Instrument Model: HP5973MSD
- Column: DB624 60m x 0.25mm x 1.4um
- The samples E72279-6, -7, -8 and -13 had compounds reported with an "E" qualifier on the initial analysis indicating concentration exceeds the upper calibration range. The diluted analysis as designated by the sample # with the "DL" suffix has compounds reported with a "D" qualifier.
- The sample E72279-1 was used as matrix spike (MS) and matrix spike duplicate (MSD) for the low level soil samples. The RPD between MS and MSD were outside the QC limits possibly due to sample matrix and non-homogenous. Sample E72279-8 was used as matrix spike and matrix spike duplicate for the medium level soil samples.
- The compound methylene chloride which is common laboratory solvent was shown low concentration on the method blanks VBLK032, VBLK033 and VBLK044. The concentrations of methylene chloride for these 3 blanks were below the reporting limits and still meet the method criteria. All the associated samples were reported with "B" qualifier if methylene chloride was found in the samples.
- The storage blanks VHBLK0630-14 and VHBLK0630-22 were taken from refrigerators (for soil) in which the DI water was sampled and stored on 06/30/00.

Qualifiers reported on all fractions are

- "U" indicating compound was analyzed but not detected, and
- "J" indicating estimated value where the concentration is less than the CRQL, and
- "B" indicating compound is found in associated method blank as well as in the sample.

Qualifiers reported on the tentatively identified compounds are

- "J" indicating estimated value where a 1:1 response is assumed with the internal standard, and
- "N" indicating presumptive evidence of a compound, and
- "B" indicating analyte is found in associated method blank as well as in the sample.

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Ming-Hwa Reitan

QC Supervisor



Sample Summary

Roux Associates

Job No: E72279

Ron Hill, Glen Cove, NY

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
E72279-1	06/29/00	08:30 TD	06/30/00	SO	Soil	SB-18 4-6
E72279-2	06/29/00	09:10 TD	06/30/00	SO	Soil	SB-19 4-6
E72279-3	06/29/00	09:55 TD	06/30/00	SO	Soil	SB-20 4-6
E72279-4	06/29/00	10:15 TD	06/30/00	SO	Soil	SB-21 0-2
E72279-5	06/29/00	11:15 TD	06/30/00	SO	Soil	SB-22 0-2
E72279-6	06/29/00	12:15 TD	06/30/00	SO	Soil	SB-23A 4-6
E72279-7	06/29/00	14:05 TD	06/30/00	SO	Soil	SB-24A 4-6
E72279-8	06/29/00	14:35 TD	06/30/00	SO	Soil	SB-25A 2-4
E72279-9	06/29/00	14:45 TD	06/30/00	SO	Soil	SB-25A 4-6
E72279-10	06/29/00	15:25 TD	06/30/00	SO	Soil	SB-25S 4-6
E72279-11	06/29/00	08:00 TD	06/30/00	AQ	Field Blank Soil	FB-2
E72279-12	06/29/00	08:05 TD	06/30/00	SO	Soil	SB-26A 4-6
E72279-13	06/29/00	08:10 TD	06/30/00	SO	Soil	SB-26A 6-8



Sample Summary

(continued)

Roux Associates

Job No: E72279

Ron Hill, Glen Cove, NY

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
E72279-14	06/29/00	08:25 TD	06/30/00	SO	Soil	SB-26A 12-14
E72279-15	06/29/00	08:55 TD	06/30/00	SO	Soil	SB-26S 4-6
E72279-16	06/29/00	09:40 TD	06/30/00	SO	Soil	SB-27 4-6
E72279-17	06/29/00	14:40 TD	06/30/00	SO	Soil	SB-7 4-6
E72279-1D	06/29/00	08:30 TD	06/30/00	SO	Soil	SB-18 4-6
E72279-1S	06/29/00	08:30 TD	06/30/00	SO	Soil	SB-18 4-6



ACCUTEST.

CASE NARRATIVE
(CLP ORGANIC FRACTION)

SDG E72041

The samples were received at Accutest Laboratories on 06/28/00 for analysis by ASP NYSDEC 95-1 methodology.

On the volatile analysis

- Instrument Model: HP5973MSD
- Column: DB624 60m x 0.25mm x 1.4um
- The sample E72041-13 was used as matrix spike (MS) and matrix spike duplicate (MSD).
- The compound methylene chloride which is common laboratory solvent was shown low concentration on the method blanks VBLK029 and VBLK030. The concentrations of methylene chloride for these 2 blanks were below the reporting limits and still meet the method criteria. All the associated samples were reported with "B" qualifier if methylene chloride was found in the samples.
- The storage blanks VHBLK0628-22 and VHBLK0628-14 were taken from refrigerators (for soil) in which the DI water was sampled and stored on 06/28/00.

Qualifiers reported on all fractions are

- "U" indicating compound was analyzed but not detected, and
- "J" indicating estimated value where the concentration is less than the CRQL, and
- "B" indicating compound is found in associated method blank as well as in the sample.

Qualifiers reported on the tentatively identified compounds are

- "J" indicating estimated value where a 1:1 response is assumed with the internal standard, and
- "N" indicating presumptive evidence of a compound, and
- "B" indicating analyte is found in associated method blank as well as in the sample.

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Ming-Hwa Reitan


QC Supervisor



Sample Summary

Roux Associates

Job No: E72041

Ron Hill, Glen Cove, NY

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
E72041-1	06/26/00	08:40 TP	06/28/00	SO	Soil	SB-1 2-4'
E72041-2	06/26/00	09:10 TP	06/28/00	SO	Soil	SB-2 2-4'
E72041-3	06/26/00	10:05 TP	06/28/00	SO	Soil	SB-3 6-8'
E72041-4	06/26/00	10:40 TP	06/28/00	SO	Soil	SB-4 4-6'
E72041-5	06/26/00	11:35 TP	06/28/00	SO	Soil	SB-5 4-6'
E72041-6	06/26/00	12:25 TP	06/28/00	SO	Soil	SB-6A 2-4'
E72041-7	06/26/00	12:35 TP	06/28/00	SO	Soil	SB-6S 2-4'
E72041-8	06/26/00	15:10 TP	06/28/00	SO	Soil	SB-8 0-2'
E72041-9	06/27/00	08:05 TP	06/28/00	SO	Soil	SB-9 4-6'
E72041-10	06/26/00	10:50 TP	06/28/00	SO	Soil	SB-4 8-10'
E72041-11	06/27/00	08:40 TP	06/28/00	SO	Soil	SB-10 0-2'
E72041-12	06/27/00	09:25 TP	06/28/00	SO	Soil	SB-11 4-6'
E72041-13	06/27/00	10:15 TP	06/28/00	SO	Soil	SB-12 4-6'



ACCUTEST.

Sample Summary
(continued)

Roux Associates

Job No: E72041

Ron Hill, Glen Cove, NY

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
E72041-14	06/27/00	10:40 TP	06/28/00	SO	Soil	SB-13 4-6'
E72041-15	06/27/00	10:25 TP	06/28/00	AQ	Field Blank Soil	FB-1
E72041-16	06/27/00	13:50 TP	06/28/00	SO	Soil	SB-15 4-6'
E72041-17	06/27/00	14:30 TP	06/28/00	SO	Soil	SB-16 4-6'
E72041-18	06/27/00	15:10 TP	06/28/00	SO	Soil	SB-17 4-6'
E72041-19	06/26/00	10:50 TP	06/28/00	SO	Soil	SB-13 8-10'
E72041-13D	06/27/00	10:15 TP	06/28/00	SO	Soil Dup/MSD	SB-12 4-6'
E72041-13S	06/27/00	10:15 TP	06/28/00	SO	Soil Matrix Spike	SB-12 4-6'



ACCUTEST

General Chemistry Case Narrative/Conformance/Non-Conformance Summary

NO

YES

1. Blank levels below reporting limits? _____

N/A

If no, list analytes above reporting limits: _____

2. Spike blank or lab control data within acceptable limits? _____

N/A

If no, list analytes outside of acceptable limits. Refer to QC summary for additional comments: _____

3. Matrix Spike data within acceptable limits? _____

N/A

If no, list analytes outside of acceptable limits. Refer to QC summary for additional comments: _____

4. Matrix duplicate data within acceptable limits? _____

N/A

If no, list analytes outside of acceptable limits. Refer to QC summary for additional comments: _____

5. Samples prepared and analyzed within holding time? _____

✓

If holding times were not met, list analytes where holding times were exceeded and explain: _____

6. All analytical criteria met (calibrations, CCV checks, etc.)? _____

✓

If no, list affected samples and elements: _____

Additional Comments:

9. Solids analysis was performed with the required method control.

QC Review Signature: _____

Hetal Patel

Date: _____

07/12/06



Sample Summary

Roux Associates

Job No: E72195

Ron Hill, Glen Cove, NY
Project No: 74701Y

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
E72195-1	06/28/00	17:40 NOH	06/30/00	AIR	Air	A-174 (NE)
E72195-2	06/28/00	17:42 NOH	06/30/00	AIR	Air	A-164 (NE)
E72195-3	06/28/00	17:43 NOH	06/30/00	AIR	Air	A-168 (FRONT)
E72195-4	06/28/00	18:02 NOH	06/30/00	AIR	Air	A-177 (NW)
E72195-5	06/28/00	17:33 NOH	06/30/00	AIR	Air	A-169 (RFAC)



ACCUTEST.

GC/MS Analysis Case Narrative/Conformance/Non-Conformance Summary

Fraction V10153TD

NO

YES

1. Chromatograms Labeled/Compounds Identified (*Field Samples and Method Blanks*)

2. GC/MS Tune Meet Criteria

3. GC/MS Tuning Frequency – Performed every 24 hours for 600 series and 12 hours for 8000 series.

4. GC/MS Calibration – Initial and Continuing Calibration Meet Method Requirements

5. GC/MS Calibration Requirements

a. Calibration Check Compounds

b. System Performance Check Compounds

6. Blank Contamination

If yes, the sample result is qualified with a "B".

7. Surrogate Recoveries Meet Criteria

If the requirement is not met, refer to the Surrogate Summary for comment.

8. Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria

If the requirement is not met, refer to MSMSD Summary for comment.

9. Internal Standard Area/Retention Time Shift Meet Criteria

If the requirement is not met, refer to the Internal Standard Summary for comment.

10. Extraction Holding Time Met

If the holding time is not met, refer to the Sample Result page for comment.

11. Analysis Holding Time Met

If the holding time is not met, refer to the Sample Result page for comment.

12. Volatile Sample Preservation – pH should be < 2. List any non-compliant samples below:

Additional Comments:

QC Review Signature:

Benedetta Popow

Date:

7/27/2000

APPENDIX E

Air Sample Laboratory Data

Report of Analysis

Page 1 of 2

Client Sample ID: A-174 (NE)

Lab Sample ID: E72195-1

Matrix: AIR - Air

Method: TO-14/TO-15

Project: Ron Hill, Glen Cove, NY

Date Sampled: 06/28/00

Date Received: 06/30/00

Percent Solids: n/a

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Q9111.D	4	07/06/00	WG	n/a	n/a	VQ358
Run #2	Q9104.D	40	07/06/00	WG	n/a	n/a	VQ358

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	58	Acetone	14.1	4.0	ppbv		33.4	9.5	ug/m3
106-99-0	54	1,3-Butadiene	ND	0.80	ppbv		ND	1.8	ug/m3
71-43-2	78	Benzene	1.2	0.80	ppbv		3.8	2.6	ug/m3
75-27-4	162	Bromodichloromethane	ND	0.80	ppbv		ND	5.3	ug/m3
75-25-2	250	Bromoform	ND	0.80	ppbv		ND	8.2	ug/m3
74-83-9	94	Bromomethane	ND	0.80	ppbv		ND	3.1	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.80	ppbv		ND	4.1	ug/m3
75-15-0	76	Carbon disulfide	ND	0.80	ppbv		ND	2.5	ug/m3
108-90-7	112	Chlorobenzene	2.0	0.80	ppbv		9.2	3.7	ug/m3
75-00-3	64	Chloroethane	ND	0.80	ppbv		ND	2.1	ug/m3
67-66-3	118	Chloroform	ND	0.80	ppbv		ND	3.9	ug/m3
74-87-3	50	Chloromethane	0.78	0.80	ppbv	J	1.6	1.6	ug/m3
56-23-5	152	Carbon tetrachloride	ND	0.80	ppbv		ND	5.0	ug/m3
110-82-7	84	Cyclohexane	ND	0.80	ppbv		ND	2.7	ug/m3
75-34-3	98	1,1-Dichloroethane	ND	0.80	ppbv		ND	3.2	ug/m3
75-35-4	96	1,1-Dichloroethylene	ND	0.80	ppbv		ND	3.1	ug/m3
106-93-4	186	1,2-Dibromoethane	ND	0.80	ppbv		ND	6.1	ug/m3
107-06-2	98	1,2-Dichloroethane	ND	0.80	ppbv		ND	3.2	ug/m3
78-87-5	112	1,2-Dichloropropane	ND	0.80	ppbv		ND	3.7	ug/m3
123-91-1	88	1,4-Dioxane	ND	0.80	ppbv		ND	2.9	ug/m3
75-71-8	120	Dichlorodifluoromethane	0.62	0.80	ppbv	J	3.0	3.9	ug/m3
124-48-1	206	Dibromochloromethane	ND	0.80	ppbv		ND	6.7	ug/m3
156-60-5	96	trans-1,2-Dichloroethylene	ND	0.80	ppbv		ND	3.1	ug/m3
156-59-2	96	cis-1,2-Dichloroethylene	ND	0.80	ppbv		ND	3.1	ug/m3
10061-01-5	110	cis-1,3-Dichloropropene	ND	0.80	ppbv		ND	3.6	ug/m3
541-73-1	146	m-Dichlorobenzene	ND	0.80	ppbv		ND	4.8	ug/m3
95-50-1	146	o-Dichlorobenzene	ND	0.80	ppbv		ND	4.8	ug/m3
106-46-7	146	p-Dichlorobenzene	ND	0.80	ppbv		ND	4.8	ug/m3
10061-02-6	110	trans-1,3-Dichloropropene	ND	0.80	ppbv		ND	3.6	ug/m3
64-17-5	46	Ethanol	39.3	0.80	ppbv		73.9	1.5	ug/m3
100-41-4	106	Ethylbenzene	11.1	0.80	ppbv		48.1	3.5	ug/m3
141-78-6	88	Ethyl Acetate	ND	0.80	ppbv		ND	2.9	ug/m3
622-96-8	120.2	4-Ethyltoluene	0.80	0.80	ppbv		3.9	3.9	ug/m3
76-13-1	186	Freon 113 ^a	1.2	0.80	ppbv		9.1	6.1	ug/m3
76-14-2	170	Freon 114	ND	0.80	ppbv		ND	5.6	ug/m3
142-82-5	100	Heptane	2.6	0.80	ppbv		11	3.3	ug/m3

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	A-174 (NE)	Date Sampled:	06/28/00
Lab Sample ID:	E72195-1	Date Received:	06/30/00
Matrix:	AIR - Air	Percent Solids:	n/a
Method:	TO-14/TO-15		
Project:	Ron Hill, Glen Cove, NY		

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
87-68-3	261	Hexachlorobutadiene	ND	0.80	ppbv		ND	8.5	ug/m3
110-54-3	86	Hexane	ND	0.80	ppbv		ND	2.8	ug/m3
591-78-6	100	2-Hexanone	ND	0.80	ppbv		ND	3.3	ug/m3
67-63-0	60	Isopropyl Alcohol	ND	0.80	ppbv		ND	2.0	ug/m3
75-09-2	84	Methylene chloride	ND	0.80	ppbv		ND	2.7	ug/m3
78-93-3	72	Methyl ethyl ketone	82.2	0.80	ppbv		242	2.4	ug/m3
108-10-1	100	Methyl Isobutyl Ketone	ND	0.80	ppbv		ND	3.3	ug/m3
1634-04-4	88	Methyl Tert Butyl Ether	ND	0.80	ppbv		ND	2.9	ug/m3
115-07-1	42	Propylene	ND	0.80	ppbv		ND	1.4	ug/m3
100-42-5	104	Styrene	6.8	0.80	ppbv		29	3.4	ug/m3
71-55-6	132	1,1,1-Trichloroethane	ND	0.80	ppbv		ND	4.3	ug/m3
79-34-5	166	1,1,2,2-Tetrachloroethane	ND	0.80	ppbv		ND	5.4	ug/m3
79-00-5	132	1,1,2-Trichloroethane	ND	0.80	ppbv		ND	4.3	ug/m3
120-82-1	181	1,2,4-Trichlorobenzene	ND	0.80	ppbv		ND	5.9	ug/m3
95-63-6	120	1,2,4-Trimethylbenzene	3.0	0.80	ppbv		15	3.9	ug/m3
108-67-8	120	1,3,5-Trimethylbenzene	0.81	0.80	ppbv		4.0	3.9	ug/m3
127-18-4	164	Tetrachloroethylene	14.9	0.80	ppbv		99.9	5.4	ug/m3
109-99-9	72	Tetrahydrofuran	ND	0.80	ppbv		ND	2.4	ug/m3
108-88-3	92	Toluene	646 ^b	8.0	ppbv		2430 ^b	30	ug/m3
79-01-6	130	Trichloroethylene	ND	0.80	ppbv		ND	4.2	ug/m3
75-69-4	136	Trichlorofluoromethane	0.40	0.80	ppbv	J	2.2	4.4	ug/m3
75-01-4	62	Vinyl chloride	ND	0.80	ppbv		ND	2.0	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.80	ppbv		ND	2.8	ug/m3
	106	m,p-Xylene	13.2	0.80	ppbv		57.2	3.5	ug/m3
95-47-6	106	o-Xylene	4.4	0.80	ppbv		19	3.5	ug/m3
1330-20-7	106	Xylenes (total)	17.6	0.80	ppbv		76.3	3.5	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	95%	91%	70-130%

(a) Possible laboratory contamination.

(b) Result is from Run# 2

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	A-164 (NE)	Date Sampled:	06/28/00
Lab Sample ID:	E72195-2	Date Received:	06/30/00
Matrix:	AIR - Air	Percent Solids:	n/a
Method:	TO-14/TO-15		
Project:	Ron Hill, Glen Cove, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Q9113.D	4	07/06/00	WG	n/a	n/a	VQ358
Run #2	Q9106.D	40	07/06/00	WG	n/a	n/a	VQ358

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	58	Acetone	14.0	4.0	ppbv		33.2	9.5	ug/m3
106-99-0	54	1,3-Butadiene	ND	0.80	ppbv		ND	1.8	ug/m3
71-43-2	78	Benzene	1.2	0.80	ppbv		3.8	2.6	ug/m3
75-27-4	162	Bromodichloromethane	ND	0.80	ppbv		ND	5.3	ug/m3
75-25-2	250	Bromoform	ND	0.80	ppbv		ND	8.2	ug/m3
74-83-9	94	Bromomethane	ND	0.80	ppbv		ND	3.1	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.80	ppbv		ND	4.1	ug/m3
75-15-0	76	Carbon disulfide	0.63	0.80	ppbv	J	2.0	2.5	ug/m3
108-90-7	112	Chlorobenzene	2.1	0.80	ppbv		9.6	3.7	ug/m3
75-00-3	64	Chloroethane	ND	0.80	ppbv		ND	2.1	ug/m3
67-66-3	118	Chloroform	ND	0.80	ppbv		ND	3.9	ug/m3
74-87-3	50	Chloromethane	ND	0.80	ppbv		ND	1.6	ug/m3
56-23-5	152	Carbon tetrachloride	ND	0.80	ppbv		ND	5.0	ug/m3
110-82-7	84	Cyclohexane	ND	0.80	ppbv		ND	2.7	ug/m3
75-34-3	98	1,1-Dichloroethane	ND	0.80	ppbv		ND	3.2	ug/m3
75-35-4	96	1,1-Dichloroethylene	ND	0.80	ppbv		ND	3.1	ug/m3
106-93-4	186	1,2-Dibromoethane	ND	0.80	ppbv		ND	6.1	ug/m3
107-06-2	98	1,2-Dichloroethane	ND	0.80	ppbv		ND	3.2	ug/m3
78-87-5	112	1,2-Dichloropropane	ND	0.80	ppbv		ND	3.7	ug/m3
123-91-1	88	1,4-Dioxane	ND	0.80	ppbv		ND	2.9	ug/m3
75-71-8	120	Dichlorodifluoromethane	ND	0.80	ppbv		ND	3.9	ug/m3
124-48-1	206	Dibromochloromethane	ND	0.80	ppbv		ND	6.7	ug/m3
156-60-5	96	trans-1,2-Dichloroethylene	ND	0.80	ppbv		ND	3.1	ug/m3
156-59-2	96	cis-1,2-Dichloroethylene	ND	0.80	ppbv		ND	3.1	ug/m3
10061-01-5	110	cis-1,3-Dichloropropene	ND	0.80	ppbv		ND	3.6	ug/m3
541-73-1	146	m-Dichlorobenzene	ND	0.80	ppbv		ND	4.8	ug/m3
95-50-1	146	o-Dichlorobenzene	ND	0.80	ppbv		ND	4.8	ug/m3
106-46-7	146	p-Dichlorobenzene	ND	0.80	ppbv		ND	4.8	ug/m3
10061-02-6	110	trans-1,3-Dichloropropene	ND	0.80	ppbv		ND	3.6	ug/m3
64-17-5	46	Ethanol	ND	0.80	ppbv		ND	1.5	ug/m3
100-41-4	106	Ethylbenzene	11.6	0.80	ppbv		50.3	3.5	ug/m3
141-78-6	88	Ethyl Acetate	ND	0.80	ppbv		ND	2.9	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	0.80	ppbv		ND	3.9	ug/m3
76-13-1	186	Freon 113 ^a	2.7	0.80	ppbv		20	6.1	ug/m3
76-14-2	170	Freon 114	ND	0.80	ppbv		ND	5.6	ug/m3
142-82-5	100	Heptane	2.5	0.80	ppbv		10	3.5	ug/m3

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID: A-164 (NE)
 Lab Sample ID: E72195-2
 Matrix: AIR - Air
 Method: TO-14/TO-15
 Project: Ron Hill, Glen Cove, NY

Date Sampled: 06/28/00
 Date Received: 06/30/00
 Percent Solids: n/a

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
87-68-3	261	Hexachlorobutadiene	ND	0.80	ppbv		ND	8.5	ug/m3
110-54-3	86	Hexane	ND	0.80	ppbv		ND	2.8	ug/m3
591-78-6	100	2-Hexanone	ND	0.80	ppbv		ND	3.3	ug/m3
67-63-0	60	Isopropyl Alcohol	ND	0.80	ppbv		ND	2.0	ug/m3
75-09-2	84	Methylene chloride	1.5	0.80	ppbv		5.2	2.7	ug/m3
78-93-3	72	Methyl ethyl ketone	92.8	0.80	ppbv		273	2.4	ug/m3
108-10-1	100	Methyl Isobutyl Ketone	ND	0.80	ppbv		ND	3.3	ug/m3
1634-04-4	88	Methyl Tert Butyl Ether	ND	0.80	ppbv		ND	2.9	ug/m3
115-07-1	42	Propylene	ND	0.80	ppbv		ND	1.4	ug/m3
100-42-5	104	Styrene	7.1	0.80	ppbv		30	3.4	ug/m3
71-55-6	132	1,1,1-Trichloroethane	ND	0.80	ppbv		ND	4.3	ug/m3
79-34-5	166	1,1,2,2-Tetrachloroethane	ND	0.80	ppbv		ND	5.4	ug/m3
79-00-5	132	1,1,2-Trichloroethane	ND	0.80	ppbv		ND	4.3	ug/m3
120-82-1	181	1,2,4-Trichlorobenzene	ND	0.80	ppbv		ND	5.9	ug/m3
95-63-6	120	1,2,4-Trimethylbenzene	1.6	0.80	ppbv		7.8	3.9	ug/m3
108-67-8	120	1,3,5-Trimethylbenzene	0.47	0.80	ppbv	J	2.3	3.9	ug/m3
127-18-4	164	Tetrachloroethylene	15.9	0.80	ppbv		107	5.4	ug/m3
109-99-9	72	Tetrahydrofuran	ND	0.80	ppbv		ND	2.4	ug/m3
108-88-3	92	Toluene	726 ^b	8.0	ppbv		2730 ^b	30	ug/m3
79-01-6	130	Trichloroethylene	ND	0.80	ppbv		ND	4.2	ug/m3
75-69-4	136	Trichlorofluoromethane	0.40	0.80	ppbv	J	2.2	4.4	ug/m3
75-01-4	62	Vinyl chloride	ND	0.80	ppbv		ND	2.0	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.80	ppbv		ND	2.8	ug/m3
	106	m,p-Xylene	12.4	0.80	ppbv		53.8	3.5	ug/m3
95-47-6	106	o-Xylene	4.3	0.80	ppbv		19	3.5	ug/m3
1330-20-7	106	Xylenes (total)	16.7	0.80	ppbv		72.4	3.5	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	95%	91%	70-130%

(a) Possible laboratory contamination.

(b) Result is from Run# 2

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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Report of Analysis

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Client Sample ID: A-168 (FRONT)

Lab Sample ID: E72195-3

Matrix: AIR - Air

Method: TO-14/TO-15

Project: Ron Hill, Glen Cove, NY

Date Sampled: 06/28/00

Date Received: 06/30/00

Percent Solids: n/a

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Q9114.D	4	07/06/00	WG	n/a	n/a	VQ358
Run #2	Q9107.D	40	07/06/00	WG	n/a	n/a	VQ358

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	58	Acetone	14.3	4.0	ppbv		33.9	9.5	ug/m3
106-99-0	54	1,3-Butadiene	ND	0.80	ppbv		ND	1.8	ug/m3
71-43-2	78	Benzene	1.2	0.80	ppbv		3.8	2.6	ug/m3
75-27-4	162	Bromodichloromethane	ND	0.80	ppbv		ND	5.3	ug/m3
75-25-2	250	Bromoform	ND	0.80	ppbv		ND	8.2	ug/m3
74-83-9	94	Bromomethane	ND	0.80	ppbv		ND	3.1	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.80	ppbv		ND	4.1	ug/m3
75-15-0	76	Carbon disulfide	ND	0.80	ppbv		ND	2.5	ug/m3
108-90-7	112	Chlorobenzene	2.2	0.80	ppbv		10	3.7	ug/m3
75-00-3	64	Chloroethane	ND	0.80	ppbv		ND	2.1	ug/m3
67-66-3	118	Chloroform	ND	0.80	ppbv		ND	3.9	ug/m3
74-87-3	50	Chloromethane	0.78	0.80	ppbv	J	1.6	1.6	ug/m3
56-23-5	152	Carbon tetrachloride	ND	0.80	ppbv		ND	5.0	ug/m3
110-82-7	84	Cyclohexane	ND	0.80	ppbv		ND	2.7	ug/m3
75-34-3	98	1,1-Dichloroethane	ND	0.80	ppbv		ND	3.2	ug/m3
75-35-4	96	1,1-Dichloroethylene	ND	0.80	ppbv		ND	3.1	ug/m3
106-93-4	186	1,2-Dibromoethane	ND	0.80	ppbv		ND	6.1	ug/m3
107-06-2	98	1,2-Dichloroethane	ND	0.80	ppbv		ND	3.2	ug/m3
78-87-5	112	1,2-Dichloropropane	ND	0.80	ppbv		ND	3.7	ug/m3
123-91-1	88	1,4-Dioxane	ND	0.80	ppbv		ND	2.9	ug/m3
75-71-8	120	Dichlorodifluoromethane	0.63	0.80	ppbv	J	3.1	3.9	ug/m3
124-48-1	206	Dibromochloromethane	ND	0.80	ppbv		ND	6.7	ug/m3
156-60-5	96	trans-1,2-Dichloroethylene	ND	0.80	ppbv		ND	3.1	ug/m3
156-59-2	96	cis-1,2-Dichloroethylene	ND	0.80	ppbv		ND	3.1	ug/m3
10061-01-5	110	cis-1,3-Dichloropropene	ND	0.80	ppbv		ND	3.6	ug/m3
541-73-1	146	m-Dichlorobenzene	ND	0.80	ppbv		ND	4.8	ug/m3
95-50-1	146	o-Dichlorobenzene	ND	0.80	ppbv		ND	4.8	ug/m3
106-46-7	146	p-Dichlorobenzene	ND	0.80	ppbv		ND	4.8	ug/m3
10061-02-6	110	trans-1,3-Dichloropropene	ND	0.80	ppbv		ND	3.6	ug/m3
64-17-5	46	Ethanol	ND	0.80	ppbv		ND	1.5	ug/m3
100-41-4	106	Ethylbenzene	10.8	0.80	ppbv		46.8	3.5	ug/m3
141-78-6	88	Ethyl Acetate	ND	0.80	ppbv		ND	2.9	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	0.80	ppbv		ND	3.9	ug/m3
76-13-1	186	Freon 113 ^a	0.64	0.80	ppbv	J	4.9	6.1	ug/m3
76-14-2	170	Freon 114	ND	0.80	ppbv		ND	5.6	ug/m3
142-82-5	100	Heptane	2.5	0.80	ppbv		10	3.3	ug/m3

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID: A-168 (FRONT)

Lab Sample ID: E72195-3

Matrix: AIR - Air

Method: TO-14/TO-15

Project: Ron Hill, Glen Cove, NY

Date Sampled: 06/28/00

Date Received: 06/30/00

Percent Solids: n/a

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
87-68-3	261	Hexachlorobutadiene	ND	0.80	ppbv		ND	8.5	ug/m3
110-54-3	86	Hexane	ND	0.80	ppbv		ND	2.8	ug/m3
591-78-6	100	2-Hexanone	ND	0.80	ppbv		ND	3.3	ug/m3
67-63-0	60	Isopropyl Alcohol	ND	0.80	ppbv		ND	2.0	ug/m3
75-09-2	84	Methylene chloride	1.1	0.80	ppbv		3.8	2.7	ug/m3
78-93-3	72	Methyl ethyl ketone	86.8	0.80	ppbv		256	2.4	ug/m3
108-10-1	100	Methyl Isobutyl Ketone	ND	0.80	ppbv		ND	3.3	ug/m3
1634-04-4	88	Methyl Tert Butyl Ether	ND	0.80	ppbv		ND	2.9	ug/m3
115-07-1	42	Propylene	0.81	0.80	ppbv		1.4	1.4	ug/m3
100-42-5	104	Styrene	6.8	0.80	ppbv		29	3.4	ug/m3
71-55-6	132	1,1,1-Trichloroethane	ND	0.80	ppbv		ND	4.3	ug/m3
79-34-5	166	1,1,2,2-Tetrachloroethane	ND	0.80	ppbv		ND	5.4	ug/m3
79-00-5	132	1,1,2-Trichloroethane	ND	0.80	ppbv		ND	4.3	ug/m3
120-82-1	181	1,2,4-Trichlorobenzene	ND	0.80	ppbv		ND	5.9	ug/m3
95-63-6	120	1,2,4-Trimethylbenzene	1.7	0.80	ppbv		8.3	3.9	ug/m3
108-67-8	120	1,3,5-Trimethylbenzene	0.44	0.80	ppbv	J	2.2	3.9	ug/m3
127-18-4	164	Tetrachloroethylene	16.2	0.80	ppbv		109	5.4	ug/m3
109-99-9	72	Tetrahydrofuran	ND	0.80	ppbv		ND	2.4	ug/m3
108-88-3	92	Toluene	590 ^b	8.0	ppbv		2220 ^b	30	ug/m3
79-01-6	130	Trichloroethylene	ND	0.80	ppbv		ND	4.2	ug/m3
75-69-4	136	Trichlorofluoromethane	0.41	0.80	ppbv	J	2.3	4.4	ug/m3
75-01-4	62	Vinyl chloride	ND	0.80	ppbv		ND	2.0	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.80	ppbv		ND	2.8	ug/m3
	106	m,p-Xylene	12.0	0.80	ppbv		52.0	3.5	ug/m3
95-47-6	106	o-Xylene	4.2	0.80	ppbv		18	3.5	ug/m3
1330-20-7	106	Xylenes (total)	16.1	0.80	ppbv		69.8	3.5	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	95%	93%	70-130%

(a) Possible laboratory contamination.

(b) Result is from Run# 2

9

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID: A-177 (NW)

Lab Sample ID: E72195-4

Matrix: AIR - Air

Method: TO-14/TO-15

Project: Ron Hill, Glen Cove, NY

Date Sampled: 06/28/00

Date Received: 06/30/00

Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Q9115.D	4	07/06/00	WG	n/a	n/a	VQ358
Run #2	Q9108.D	40	07/06/00	WG	n/a	n/a	VQ358

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	58	Acetone	14.4	4.0	ppbv		34.2	9.5	ug/m3
106-99-0	54	1,3-Butadiene	ND	0.80	ppbv		ND	1.8	ug/m3
71-43-2	78	Benzene	1.6	0.80	ppbv		5.1	2.6	ug/m3
75-27-4	162	Bromodichloromethane	ND	0.80	ppbv		ND	5.3	ug/m3
75-25-2	250	Bromoform	ND	0.80	ppbv		ND	8.2	ug/m3
74-83-9	94	Bromomethane	ND	0.80	ppbv		ND	3.1	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.80	ppbv		ND	4.1	ug/m3
75-15-0	76	Carbon disulfide	ND	0.80	ppbv		ND	2.5	ug/m3
108-90-7	112	Chlorobenzene	1.4	0.80	ppbv		6.4	3.7	ug/m3
75-00-3	64	Chloroethane	ND	0.80	ppbv		ND	2.1	ug/m3
67-66-3	118	Chloroform	ND	0.80	ppbv		ND	3.9	ug/m3
74-87-3	50	Chloromethane	ND	0.80	ppbv		ND	1.6	ug/m3
56-23-5	152	Carbon tetrachloride	ND	0.80	ppbv		ND	5.0	ug/m3
110-82-7	84	Cyclohexane	0.59	0.80	ppbv	J	2.0	2.7	ug/m3
75-34-3	98	1,1-Dichloroethane	ND	0.80	ppbv		ND	3.2	ug/m3
75-35-4	96	1,1-Dichloroethylene	ND	0.80	ppbv		ND	3.1	ug/m3
106-93-4	186	1,2-Dibromoethane	ND	0.80	ppbv		ND	6.1	ug/m3
107-06-2	98	1,2-Dichloroethane	ND	0.80	ppbv		ND	3.2	ug/m3
78-87-5	112	1,2-Dichloropropane	ND	0.80	ppbv		ND	3.7	ug/m3
123-91-1	88	1,4-Dioxane	ND	0.80	ppbv		ND	2.9	ug/m3
75-71-8	120	Dichlorodifluoromethane	0.66	0.80	ppbv	J	3.2	3.9	ug/m3
124-48-1	206	Dibromochloromethane	ND	0.80	ppbv		ND	6.7	ug/m3
156-60-5	96	trans-1,2-Dichloroethylene	ND	0.80	ppbv		ND	3.1	ug/m3
156-59-2	96	cis-1,2-Dichloroethylene	ND	0.80	ppbv		ND	3.1	ug/m3
10061-01-5	110	cis-1,3-Dichloropropene	ND	0.80	ppbv		ND	3.6	ug/m3
541-73-1	146	m-Dichlorobenzene	ND	0.80	ppbv		ND	4.8	ug/m3
95-50-1	146	o-Dichlorobenzene	ND	0.80	ppbv		ND	4.8	ug/m3
106-46-7	146	p-Dichlorobenzene	ND	0.80	ppbv		ND	4.8	ug/m3
10061-02-6	110	trans-1,3-Dichloropropene	ND	0.80	ppbv		ND	3.6	ug/m3
64-17-5	46	Ethanol	40.7	0.80	ppbv		76.6	1.5	ug/m3
100-41-4	106	Ethylbenzene	10.9	0.80	ppbv		47.2	3.5	ug/m3
141-78-6	88	Ethyl Acetate	3.4	0.80	ppbv		12	2.9	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	0.80	ppbv		ND	3.9	ug/m3
76-13-1	186	Freon 113 ^a	1.2	0.80	ppbv		9.1	6.1	ug/m3
76-14-2	170	Freon 114	ND	0.80	ppbv		ND	5.6	ug/m3
142-82-5	100	Heptane	3.7	0.80	ppbv		15	3.3	ug/m3

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	A-177 (NW)	Date Sampled:	06/28/00
Lab Sample ID:	E72195-4	Date Received:	06/30/00
Matrix:	AIR - Air	Percent Solids:	n/a
Method:	TO-14/TO-15		
Project:	Ron Hill, Glen Cove, NY		

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
87-68-3	261	Hexachlorobutadiene	ND	0.80	ppbv		ND	8.5	ug/m3
110-54-3	86	Hexane	ND	0.80	ppbv		ND	2.8	ug/m3
591-78-6	100	2-Hexanone	ND	0.80	ppbv		ND	3.3	ug/m3
67-63-0	60	Isopropyl Alcohol	ND	0.80	ppbv		ND	2.0	ug/m3
75-09-2	84	Methylene chloride	1.5	0.80	ppbv		5.2	2.7	ug/m3
78-93-3	72	Methyl ethyl ketone	117	0.80	ppbv		344	2.4	ug/m3
108-10-1	100	Methyl Isobutyl Ketone	ND	0.80	ppbv		ND	3.3	ug/m3
1634-04-4	88	Methyl Tert Butyl Ether	0.51	0.80	ppbv	J	1.8	2.9	ug/m3
115-07-1	42	Propylene	ND	0.80	ppbv		ND	1.4	ug/m3
100-42-5	104	Styrene	5.4	0.80	ppbv		23	3.4	ug/m3
71-55-6	132	1,1,1-Trichloroethane	ND	0.80	ppbv		ND	4.3	ug/m3
79-34-5	166	1,1,2,2-Tetrachloroethane	ND	0.80	ppbv		ND	5.4	ug/m3
79-00-5	132	1,1,2-Trichloroethane	ND	0.80	ppbv		ND	4.3	ug/m3
120-82-1	181	1,2,4-Trichlorobenzene	ND	0.80	ppbv		ND	5.9	ug/m3
95-63-6	120	1,2,4-Trimethylbenzene	1.3	0.80	ppbv		6.4	3.9	ug/m3
108-67-8	120	1,3,5-Trimethylbenzene	ND	0.80	ppbv		ND	3.9	ug/m3
127-18-4	164	Tetrachloroethylene	31.4	0.80	ppbv		211	5.4	ug/m3
109-99-9	72	Tetrahydrofuran	ND	0.80	ppbv		ND	2.4	ug/m3
108-88-3	92	Toluene	827 ^b	8.0	ppbv		3110 ^b	30	ug/m3
79-01-6	130	Trichloroethylene	ND	0.80	ppbv		ND	4.2	ug/m3
75-69-4	136	Trichlorofluoromethane	0.41	0.80	ppbv	J	2.3	4.4	ug/m3
75-01-4	62	Vinyl chloride	ND	0.80	ppbv		ND	2.0	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.80	ppbv		ND	2.8	ug/m3
	106	m,p-Xylene	10.8	0.80	ppbv		46.8	3.5	ug/m3
95-47-6	106	o-Xylene	3.6	0.80	ppbv		16	3.5	ug/m3
1330-20-7	106	Xylenes (total)	14.5	0.80	ppbv		62.9	3.5	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	94%	93%	70-130%

(a) Possible laboratory contamination.

(b) Result is from Run# 2

11

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 2

Client Sample ID:	A-169 (RFAC)	Date Sampled:	06/28/00
Lab Sample ID:	E72195-5	Date Received:	06/30/00
Matrix:	AIR - Air	Percent Solids:	n/a
Method:	TO-14/TO-15		
Project:	Ron Hill, Glen Cove, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Q9109.D	1	07/06/00	WG	n/a	n/a	VQ358
Run #2							

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	58	Acetone	9.2	1.0	ppbv		22	2.4	ug/m3
106-99-0	54	1,3-Butadiene	ND	0.20	ppbv		ND	0.44	ug/m3
71-43-2	78	Benzene	0.38	0.20	ppbv		1.2	0.64	ug/m3
75-27-4	162	Bromodichloromethane	ND	0.20	ppbv		ND	1.3	ug/m3
75-25-2	250	Bromoform	ND	0.20	ppbv		ND	2.0	ug/m3
74-83-9	94	Bromomethane	ND	0.20	ppbv		ND	0.77	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.20	ppbv		ND	1.0	ug/m3
75-15-0	76	Carbon disulfide	ND	0.20	ppbv		ND	0.62	ug/m3
108-90-7	112	Chlorobenzene	ND	0.20	ppbv		ND	0.92	ug/m3
75-00-3	64	Chloroethane	ND	0.20	ppbv		ND	0.52	ug/m3
67-66-3	118	Chloroform	ND	0.20	ppbv		ND	0.96	ug/m3
74-87-3	50	Chloromethane	0.69	0.20	ppbv		1.4	0.41	ug/m3
56-23-5	152	Carbon tetrachloride	0.10	0.20	ppbv	J	0.62	1.2	ug/m3
110-82-7	84	Cyclohexane	ND	0.20	ppbv		ND	0.69	ug/m3
75-34-3	98	1,1-Dichloroethane	ND	0.20	ppbv		ND	0.80	ug/m3
75-35-4	96	1,1-Dichloroethylene	ND	0.20	ppbv		ND	0.78	ug/m3
106-93-4	186	1,2-Dibromoethane	ND	0.20	ppbv		ND	1.5	ug/m3
107-06-2	98	1,2-Dichloroethane	ND	0.20	ppbv		ND	0.80	ug/m3
78-87-5	112	1,2-Dichloropropane	ND	0.20	ppbv		ND	0.92	ug/m3
123-91-1	88	1,4-Dioxane	ND	0.20	ppbv		ND	0.72	ug/m3
75-71-8	120	Dichlorodifluoromethane	0.69	0.20	ppbv		3.4	0.98	ug/m3
124-48-1	206	Dibromochloromethane	ND	0.20	ppbv		ND	1.7	ug/m3
156-60-5	96	trans-1,2-Dichloroethylene	ND	0.20	ppbv		ND	0.78	ug/m3
156-59-2	96	cis-1,2-Dichloroethylene	ND	0.20	ppbv		ND	0.78	ug/m3
10061-01-5	110	cis-1,3-Dichloropropene	ND	0.20	ppbv		ND	0.90	ug/m3
541-73-1	146	m-Dichlorobenzene	ND	0.20	ppbv		ND	1.2	ug/m3
95-50-1	146	o-Dichlorobenzene	ND	0.20	ppbv		ND	1.2	ug/m3
106-46-7	146	p-Dichlorobenzene	ND	0.20	ppbv		ND	1.2	ug/m3
10061-02-6	110	trans-1,3-Dichloropropene	ND	0.20	ppbv		ND	0.90	ug/m3
64-17-5	46	Ethanol	3.2	0.20	ppbv		6.0	0.38	ug/m3
100-41-4	106	Ethylbenzene	0.19	0.20	ppbv	J	0.82	0.87	ug/m3
141-78-6	88	Ethyl Acetate	ND	0.20	ppbv		ND	0.72	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	0.20	ppbv		ND	0.98	ug/m3
76-13-1	186	Freon 113 ^a	0.99	0.20	ppbv		7.5	1.5	ug/m3
76-14-2	170	Freon 114	ND	0.20	ppbv		ND	1.4	ug/m3
142-82-5	100	Heptane	ND	0.20	ppbv		ND	0.82	ug/m3

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID: A-169 (RFAC)	Date Sampled: 06/28/00
Lab Sample ID: E72195-5	Date Received: 06/30/00
Matrix: AIR - Air	Percent Solids: n/a
Method: TO-14/TO-15	
Project: Ron Hill, Glen Cove, NY	

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
87-68-3	261	Hexachlorobutadiene	ND	0.20	ppbv		ND	2.1	ug/m3
110-54-3	86	Hexane	0.33	0.20	ppbv		1.2	0.70	ug/m3
591-78-6	100	2-Hexanone	ND	0.20	ppbv		ND	0.82	ug/m3
67-63-0	60	Isopropyl Alcohol	ND	0.20	ppbv		ND	0.49	ug/m3
75-09-2	84	Methylene chloride	0.33	0.20	ppbv		1.1	0.69	ug/m3
78-93-3	72	Methyl ethyl ketone	1.3	0.20	ppbv		3.8	0.59	ug/m3
108-10-1	100	Methyl Isobutyl Ketone	ND	0.20	ppbv		ND	0.82	ug/m3
1634-04-4	88	Methyl Tert Butyl Ether	0.95	0.20	ppbv		3.4	0.72	ug/m3
115-07-1	42	Propylene	0.60	0.20	ppbv		1.0	0.34	ug/m3
100-42-5	104	Styrene	ND	0.20	ppbv		ND	0.85	ug/m3
71-55-6	132	1,1,1-Trichloroethane	ND	0.20	ppbv		ND	1.1	ug/m3
79-34-5	166	1,1,2,2-Tetrachloroethane	ND	0.20	ppbv		ND	1.4	ug/m3
79-00-5	132	1,1,2-Trichloroethane	ND	0.20	ppbv		ND	1.1	ug/m3
120-82-1	181	1,2,4-Trichlorobenzene	ND	0.20	ppbv		ND	1.5	ug/m3
95-63-6	120	1,2,4-Trimethylbenzene	0.15	0.20	ppbv	J	0.74	0.98	ug/m3
108-67-8	120	1,3,5-Trimethylbenzene	ND	0.20	ppbv		ND	0.98	ug/m3
127-18-4	164	Tetrachloroethylene	0.40	0.20	ppbv		2.7	1.3	ug/m3
109-99-9	72	Tetrahydrofuran	ND	0.20	ppbv		ND	0.59	ug/m3
108-88-3	92	Toluene	4.0	0.20	ppbv		15	0.75	ug/m3
79-01-6	130	Trichloroethylene	ND	0.20	ppbv		ND	1.1	ug/m3
75-69-4	136	Trichlorofluoromethane	0.41	0.20	ppbv		2.3	1.1	ug/m3
75-01-4	62	Vinyl chloride	ND	0.20	ppbv		ND	0.51	ug/m3
108-05-4	86	Vinyl Acetate	0.42	0.20	ppbv		1.5	0.70	ug/m3
	106	m,p-Xylene	ND	0.20	ppbv		ND	0.87	ug/m3
95-47-6	106	o-Xylene	0.17	0.20	ppbv	J	0.74	0.87	ug/m3
1330-20-7	106	Xylenes (total)	0.17	0.20	ppbv	J	0.74	0.87	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	95%		70-130%

(a) Possible laboratory contamination.

13

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound



A.R.

CHAIN OF CUSTODY

NO 05991 Y

ROUX ASSOCIATES, INC.

Environmental Consulting
& Management

1377 MOTOR PARKWAY

ISLANDIA, NEW YORK 11749

(631) 232-2600 FAX (631) 232-9898

ANALYSES

PAGE

OF

PROJECT NAME

PROJECT NUMBER

Ron Hill

74701Y

PROJECT LOCATION

Forest Ave., Glen Cove, New York

PROJECT MANAGER

SAMPLER(S)

N.O'H

N.O'H

SAMPLE
DESIGNATION / LOCATIONDATE
COLLECTEDTIME
COLLECTED

NOTES

A-174 (NE)

6/29/00

5:40P

Air

✓

A174FC

-1

1

A-164 (NE)

1

5:42

↓

✓

A164FC

-2

1

A-168 (Front)

1

5:43

↓

✓

A168FC

-3

1

A-177 (NW)

1

6:02

↓

✓

A177FC

-4

1

A-169 (REFAC)

1

5:33

↓

✓

A169FC

-5

1

VOCs by TO-15
KABs 7/5
Sent to NYSOH #2 (2 samples)

4379 4793 0800

4379 4793 0811

RELINQUISHED BY: (SIGNATURE)

FOR

DATE

TIME

SEAL
INTACT
Y OR N

RECEIVED BY: (SIGNATURE)

FOR

DATE

TIME

SEAL
INTACT
Y OR N

RELINQUISHED BY: (SIGNATURE)

FOR

DATE

TIME

SEAL
INTACT
Y OR N

RECEIVED BY: (SIGNATURE)

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DATE

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INTACT
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RELINQUISHED BY: (SIGNATURE)

FOR

DATE

TIME

SEAL
INTACT
Y OR N

RECEIVED BY: (SIGNATURE)

FOR

DATE

TIME

SEAL
INTACT
Y OR N

DELIVERY METHOD

COMMENTS

Indice at a minimum the compounds on the attached list.

ANALYTICAL LABORATORY

→ NYSDOH ASP category B data package. (Standard)

APPENDIX F

Soil Sample Laboratory Data

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-1 2-4'

Lab Name: ACCUTEST... Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041

Matrix: (soil/water) SOIL Lab Sample ID: E72041-1

Sample wt/vol: 5.1 (g/ml) G Lab File ID: S8692.D

Level: (low/med) LOW Date Received: 06/28/00

% Moisture: not dec. 11.1 Date Analyzed: 07/03/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3	CHLOROMETHANE	11	U
74-83-9	BROMOMETHANE	11	U
75-01-4	VINYL CHLORIDE	11	U
75-00-3	CHLOROETHANE	11	U
75-09-2	METHYLENE CHLORIDE	2	JB
67-64-1	ACETONE	11	U
75-15-0	CARBON DISULFIDE	11	U
75-35-4	1,1-DICHLOROETHYLENE	11	U
75-34-3	1,1-DICHLOROETHANE	11	U
67-66-3	CHLOROFORM	11	U
107-06-2	1,2-DICHLOROETHANE	11	U
	1,2-DICHLOROETHENE (TOTAL	11	U
78-93-3	2-BUTANONE	11	U
71-55-6	1,1,1-TRICHLOROETHANE	11	U
56-23-5	CARBON TETRACHLORIDE	11	U
75-27-4	BROMODICHLOROMETHANE	11	U
78-87-5	1,2-DICHLOROPROPANE	11	U
10061-01-5	cis-1,3-DICHLOROPROPENE	11	U
79-01-6	TRICHLOROETHYLENE	11	U
124-48-1	DIBROMOCHLOROMETHANE	11	U
79-00-5	1,1,2-TRICHLOROETHANE	11	U
71-43-2	BENZENE	11	U
10061-02-6	trans-1,3-DICHLOROPROPENE	11	U
75-25-2	BROMOFORM	11	U
108-10-1	4-METHYL-2-PENTANONE	11	U
591-78-6	2-HEXANONE	11	U
127-18-4	TETRACHLOROETHYLENE	11	U
79-34-5	1,1,2,2-TETRACHLOROETHAN	11	U
108-88-3	TOLUENE	11	U
108-90-3	CHLOROBENZENE	11	U
100-41-4	ETHYLBENZENE	11	U
	XYLENE (TOTAL)	11	U
100-42-5	STYRENE	11	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-1 2-4'

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041
Matrix: (soil/water) SOIL Lab Sample ID: E72041-1
Sample wt/vol: 5.1 (g/ml) G Lab File ID: S8692.D
Level: (low/med) LOW Date Received: 06/28/00
% Moisture: not dec. 11.1 Date Analyzed: 07/03/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 1

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	8	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-2 2-4'

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041

Matrix: (soil/water) SOIL Lab Sample ID: E72041-2

Sample wt/vol: 5.0 (g/ml) G Lab File ID: S8693.D

Level: (low/med) LOW Date Received: 06/28/00

% Moisture: not dec. 8.5 Date Analyzed: 07/03/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	CHLOROMETHANE	11		U
74-83-9	BROMOMETHANE	11		U
75-01-4	VINYL CHLORIDE	11		U
75-00-3	CHLOROETHANE	11		U
75-09-2	METHYLENE CHLORIDE	2		JB
67-64-1	ACETONE	11		U
75-15-0	CARBON DISULFIDE	11		U
75-35-4	1,1-DICHLOROETHYLENE	11		U
75-34-3	1,1-DICHLOROETHANE	11		U
67-66-3	CHLOROFORM	11		U
107-06-2	1,2-DICHLOROETHANE	11		U
	1,2-DICHLOROETHENE (TOTAL	11		U
78-93-3	2-BUTANONE	11		U
71-55-6	1,1,1-TRICHLOROETHANE	11		U
56-23-5	CARBON TETRACHLORIDE	11		U
75-27-4	BROMODICHLOROMETHANE	11		U
78-87-5	1,2-DICHLOROPROPANE	11		U
10061-01-5	cis-1,3-DICHLOROPROPENE	11		U
79-01-6	TRICHLOROETHYLENE	11		U
124-48-1	DIBROMOCHLOROMETHANE	11		U
79-00-5	1,1,2-TRICHLOROETHANE	11		U
71-43-2	BENZENE	11		U
10061-02-6	trans-1,3-DICHLOROPROPENE	11		U
75-25-2	BROMOFORM	11		U
108-10-1	4-METHYL-2-PENTANONE	11		U
591-78-6	2-HEXANONE	11		U
127-18-4	TETRACHLOROETHYLENE	11		U
79-34-5	1,1,2,2-TETRACHLOROETHAN	11		U
108-88-3	TOLUENE	11		U
108-90-3	CHLOROBENZENE	11		U
100-41-4	ETHYLBENZENE	11		U
	XYLENE (TOTAL)	11		U
100-42-5	STYRENE	11		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-2 2-4'

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041
Matrix: (soil/water) SOIL Lab Sample ID: E72041-2
Sample wt/vol: 5.0 (g/ml) G Lab File ID: S8693.D
Level: (low/med) LOW Date Received: 06/28/00
% Moisture: not dec. 8.5 Date Analyzed: 07/03/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 1

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	9	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-3 6-8'

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041

Matrix: (soil/water) SOIL Lab Sample ID: E72041-3

Sample wt/vol: 4.9 (g/ml) G Lab File ID: S8694.D

Level: (low/med) LOW Date Received: 06/28/00

% Moisture: not dec. 18 Date Analyzed: 07/03/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	CHLOROMETHANE	12	U	
74-83-9	BROMOMETHANE	12	U	
75-01-4	VINYL CHLORIDE	12	U	
75-00-3	CHLOROETHANE	12	U	
75-09-2	METHYLENE CHLORIDE	3	JB	
67-64-1	ACETONE	12	U	
75-15-0	CARBON DISULFIDE	12	U	
75-35-4	1,1-DICHLOROETHYLENE	12	U	
75-34-3	1,1-DICHLOROETHANE	12	U	
67-66-3	CHLOROFORM	12	U	
107-06-2	1,2-DICHLOROETHANE	12	U	
	1,2-DICHLOROETHENE (TOTAL	12	U	
78-93-3	2-BUTANONE	12	U	
71-55-6	1,1,1-TRICHLOROETHANE	12	U	
56-23-5	CARBON TETRACHLORIDE	12	U	
75-27-4	BROMODICHLOROMETHANE	12	U	
78-87-5	1,2-DICHLOROPROPANE	12	U	
10061-01-5	cis-1,3-DICHLOROPROPENE	12	U	
79-01-6	TRICHLOROETHYLENE	12	U	
124-48-1	DIBROMOCHLOROMETHANE	12	U	
79-00-5	1,1,2-TRICHLOROETHANE	12	U	
71-43-2	BENZENE	12	U	
10061-02-6	trans-1,3-DICHLOROPROPENE	12	U	
75-25-2	BROMOFORM	12	U	
108-10-1	4-METHYL-2-PENTANONE	12	U	
591-78-6	2-HEXANONE	12	U	
127-18-4	TETRACHLOROETHYLENE	12	U	
79-34-5	1,1,2,2-TETRACHLOROETHAN	12	U	
108-88-3	TOLUENE	12	U	
108-90-3	CHLOROBENZENE	12	U	
100-41-4	ETHYLBENZENE	12	U	
	XYLENE (TOTAL)	12	U	
100-42-5	STYRENE	12	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-3 6-8'

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041
Matrix: (soil/water) SOIL Lab Sample ID: E72041-3
Sample wt/vol: 4.9 (g/ml) G Lab File ID: S8694.D
Level: (low/med) LOW Date Received: 06/28/00
% Moisture: not dec. 18 Date Analyzed: 07/03/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 1

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	18	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-4 5-6'

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041

Matrix: (soil/water) SOIL Lab Sample ID: E72041-4

Sample wt/vol: 4.8 (g/ml) G Lab File ID: S8695.D

Level: (low/med) LOW Date Received: 06/28/00

% Moisture: not dec. 16.1 Date Analyzed: 07/03/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	CHLOROMETHANE	12		U
74-83-9	BROMOMETHANE	12		U
75-01-4	VINYL CHLORIDE	12		U
75-00-3	CHLOROETHANE	12		U
75-09-2	METHYLENE CHLORIDE	3		JB
67-64-1	ACETONE	12		U
75-15-0	CARBON DISULFIDE	12		U
75-35-4	1,1-DICHLOROETHYLENE	12		U
75-34-3	1,1-DICHLOROETHANE	12		U
67-66-3	CHLOROFORM	12		U
107-06-2	1,2-DICHLOROETHANE	12		U
	1,2-DICHLOROETHENE (TOTAL	12		U
78-93-3	2-BUTANONE	12		U
71-55-6	1,1,1-TRICHLOROETHANE	12		U
56-23-5	CARBON TETRACHLORIDE	12		U
75-27-4	BROMODICHLOROMETHANE	12		U
78-87-5	1,2-DICHLOROPROPANE	12		U
10061-01-5	cis-1,3-DICHLOROPROPENE	12		U
79-01-6	TRICHLOROETHYLENE	12		U
124-48-1	DIBROMOCHLOROMETHANE	12		U
79-00-5	1,1,2-TRICHLOROETHANE	12		U
71-43-2	BENZENE	12		U
10061-02-6	trans-1,3-DICHLOROPROPENE	12		U
75-25-2	BROMOFORM	12		U
108-10-1	4-METHYL-2-PENTANONE	12		U
591-78-6	2-HEXANONE	12		U
127-18-4	TETRACHLOROETHYLENE	12		U
79-34-5	1,1,2,2-TETRACHLOROETHAN	12		U
108-88-3	TOLUENE	12		U
108-90-3	CHLOROBENZENE	12		U
100-41-4	ETHYLBENZENE	12		U
	XYLENE (TOTAL)	12		U
100-42-5	STYRENE	12		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-4 5-6'

Lab Name: ACCUTEST Contract: NA
 Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041
 Matrix: (soil/water) SOIL Lab Sample ID: E72041-4
 Sample wt/vol: 4.8 (g/ml) G Lab File ID: S8695.D
 Level: (low/med) LOW Date Received: 06/28/00
 % Moisture: not dec. 16.1 Date Analyzed: 07/03/00
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 1

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	20	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-5 4-6'

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041

Matrix: (soil/water) SOIL Lab Sample ID: E72041-5

Sample wt/vol: 5.2 (g/ml) G Lab File ID: S8696.D

Level: (low/med) LOW Date Received: 06/28/00

% Moisture: not dec. 16.5 Date Analyzed: 07/03/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	CHLOROMETHANE	12	U	
74-83-9	BROMOMETHANE	12	U	
75-01-4	VINYL CHLORIDE	12	U	
75-00-3	CHLOROETHANE	12	U	
75-09-2	METHYLENE CHLORIDE	3	JB	
67-64-1	ACETONE	12	U	
75-15-0	CARBON DISULFIDE	12	U	
75-35-4	1,1-DICHLOROETHYLENE	12	U	
75-34-3	1,1-DICHLOROETHANE	12	U	
67-66-3	CHLOROFORM	12	U	
107-06-2	1,2-DICHLOROETHANE	12	U	
	1,2-DICHLOROETHENE (TOTAL	12	U	
78-93-3	2-BUTANONE	12	U	
71-55-6	1,1,1-TRICHLOROETHANE	12	U	
56-23-5	CARBON TETRACHLORIDE	12	U	
75-27-4	BROMODICHLOROMETHANE	12	U	
78-87-5	1,2-DICHLOROPROPANE	12	U	
10061-01-5	cis-1,3-DICHLOROPROPENE	12	U	
79-01-6	TRICHLOROETHYLENE	12	U	
124-48-1	DIBROMOCHLOROMETHANE	12	U	
79-00-5	1,1,2-TRICHLOROETHANE	12	U	
71-43-2	BENZENE	12	U	
10061-02-6	trans-1,3-DICHLOROPROPENE	12	U	
75-25-2	BROMOFORM	12	U	
108-10-1	4-METHYL-2-PENTANONE	12	U	
591-78-6	2-HEXANONE	12	U	
127-18-4	TETRACHLOROETHYLENE	12	U	
79-34-5	1,1,2,2-TETRACHLOROETHAN	12	U	
108-88-3	TOLUENE	12	U	
108-90-3	CHLOROBENZENE	12	U	
100-41-4	ETHYLBENZENE	12	U	
	XYLENE (TOTAL)	12	U	
100-42-5	STYRENE	12	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-5 4-6'

Lab Name: ACCUTEST Contract: NA
 Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041
 Matrix: (soil/water) SOIL Lab Sample ID: E72041-5
 Sample wt/vol: 5.2 (g/ml) G Lab File ID: S8696.D
 Level: (low/med) LOW Date Received: 06/28/00
 % Moisture: not dec. 16.5 Date Analyzed: 07/03/00
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 2 (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown	4.28	7	J
2.	system artifact	16.02	17	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-6A 2-4'

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041

Matrix: (soil/water) SOIL Lab Sample ID: E72041-6

Sample wt/vol: 5.0 (g/ml) G Lab File ID: S8697.D

Level: (low/med) LOW Date Received: 06/28/00

% Moisture: not dec. 12.7 Date Analyzed: 07/03/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3	CHLOROMETHANE	12	U
74-83-9	BROMOMETHANE	12	U
75-01-4	VINYL CHLORIDE	12	U
75-00-3	CHLOROETHANE	12	U
75-09-2	METHYLENE CHLORIDE	3	JB
67-64-1	ACETONE	12	U
75-15-0	CARBON DISULFIDE	12	U
75-35-4	1,1-DICHLOROETHYLENE	12	U
75-34-3	1,1-DICHLOROETHANE	12	U
67-66-3	CHLOROFORM	12	U
107-06-2	1,2-DICHLOROETHANE	12	U
	1,2-DICHLOROETHENE (TOTAL	12	U
78-93-3	2-BUTANONE	12	U
71-55-6	1,1,1-TRICHLOROETHANE	12	U
56-23-5	CARBON TETRACHLORIDE	12	U
75-27-4	BROMODICHLOROMETHANE	12	U
78-87-5	1,2-DICHLOROPROPANE	12	U
10061-01-5	cis-1,3-DICHLOROPROPENE	12	U
79-01-6	TRICHLOROETHYLENE	12	U
124-48-1	DIBROMOCHLOROMETHANE	12	U
79-00-5	1,1,2-TRICHLOROETHANE	12	U
71-43-2	BENZENE	12	U
10061-02-6	trans-1,3-DICHLOROPROPENE	12	U
75-25-2	BROMOFORM	12	U
108-10-1	4-METHYL-2-PENTANONE	12	U
591-78-6	2-HEXANONE	12	U
127-18-4	TETRACHLOROETHYLENE	12	U
79-34-5	1,1,2,2-TETRACHLOROETHAN	12	U
108-88-3	TOLUENE	12	U
108-90-3	CHLOROBENZENE	12	U
100-41-4	ETHYLBENZENE	12	U
	XYLENE (TOTAL)	12	U
100-42-5	STYRENE	12	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-6A 2-4'

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041
Matrix: (soil/water) SOIL Lab Sample ID: E72041-6
Sample wt/vol: 5.0 (g/ml) G Lab File ID: S8697.D
Level: (low/med) LOW Date Received: 06/28/00
% Moisture: not dec. 12.7 Date Analyzed: 07/03/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 2

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	24	J
2.	system artifact	17.99	6	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-6S 2-4'

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041

Matrix: (soil/water) SOIL Lab Sample ID: E72041-7

Sample wt/vol: 5.1 (g/ml) G Lab File ID: S8698.D

Level: (low/med) LOW Date Received: 06/28/00

% Moisture: not dec. 9.5 Date Analyzed: 07/03/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	CHLOROMETHANE	11	U	
74-83-9	BROMOMETHANE	11	U	
75-01-4	VINYL CHLORIDE	11	U	
75-00-3	CHLOROETHANE	11	U	
75-09-2	METHYLENE CHLORIDE	3	JB	
67-64-1	ACETONE	11	U	
75-15-0	CARBON DISULFIDE	11	U	
75-35-4	1,1-DICHLOROETHYLENE	11	U	
75-34-3	1,1-DICHLOROETHANE	11	U	
67-66-3	CHLOROFORM	11	U	
107-06-2	1,2-DICHLOROETHANE	11	U	
	1,2-DICHLOROETHENE (TOTAL	11	U	
78-93-3	2-BUTANONE	11	U	
71-55-6	1,1,1-TRICHLOROETHANE	11	U	
56-23-5	CARBON TETRACHLORIDE	11	U	
75-27-4	BROMODICHLOROMETHANE	11	U	
78-87-5	1,2-DICHLOROPROPANE	11	U	
10061-01-5	cis-1,3-DICHLOROPROPENE	11	U	
79-01-6	TRICHLOROETHYLENE	11	U	
124-48-1	DIBROMOCHLOROMETHANE	11	U	
79-00-5	1,1,2-TRICHLOROETHANE	11	U	
71-43-2	BENZENE	11	U	
10061-02-6	trans-1,3-DICHLOROPROPENE	11	U	
75-25-2	BROMOFORM	11	U	
108-10-1	4-METHYL-2-PENTANONE	11	U	
591-78-6	2-HEXANONE	11	U	
127-18-4	TETRACHLOROETHYLENE	11	U	
79-34-5	1,1,2,2-TETRACHLOROETHAN	11	U	
108-88-3	TOLUENE	11	U	
108-90-3	CHLOROBENZENE	11	U	
100-41-4	ETHYLBENZENE	11	U	
	XYLENE (TOTAL)	11	U	
100-42-5	STYRENE	11	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-6S 2-4'

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041
Matrix: (soil/water) SOIL Lab Sample ID: E72041-7
Sample wt/vol: 5.1 (g/ml) G Lab File ID: S8698.D
Level: (low/med) LOW Date Received: 06/28/00
% Moisture: not dec. 9.5 Date Analyzed: 07/03/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 2

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	8	J
2.	system artifact	17.99	6	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-8 0-2'

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041

Matrix: (soil/water) SOIL Lab Sample ID: E72041-8

Sample wt/vol: 4.9 (g/ml) G Lab File ID: S8699.D

Level: (low/med) LOW Date Received: 06/28/00

% Moisture: not dec. 5.4 Date Analyzed: 07/03/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	CHLOROMETHANE	11	U	
74-83-9	BROMOMETHANE	11	U	
75-01-4	VINYL CHLORIDE	11	U	
75-00-3	CHLOROETHANE	11	U	
75-09-2	METHYLENE CHLORIDE	3	JB	
67-64-1	ACETONE	11	U	
75-15-0	CARBON DISULFIDE	11	U	
75-35-4	1,1-DICHLOROETHYLENE	11	U	
75-34-3	1,1-DICHLOROETHANE	11	U	
67-66-3	CHLOROFORM	11	U	
107-06-2	1,2-DICHLOROETHANE	11	U	
	1,2-DICHLOROETHENE (TOTAL	11	U	
78-93-3	2-BUTANONE	11	U	
71-55-6	1,1,1-TRICHLOROETHANE	11	U	
56-23-5	CARBON TETRACHLORIDE	11	U	
75-27-4	BROMODICHLOROMETHANE	11	U	
78-87-5	1,2-DICHLOROPROPANE	11	U	
10061-01-5	cis-1,3-DICHLOROPROPENE	11	U	
79-01-6	TRICHLOROETHYLENE	11	U	
124-48-1	DIBROMOCHLOROMETHANE	11	U	
79-00-5	1,1,2-TRICHLOROETHANE	11	U	
71-43-2	BENZENE	11	U	
10061-02-6	trans-1,3-DICHLOROPROPENE	11	U	
75-25-2	BROMOFORM	11	U	
108-10-1	4-METHYL-2-PENTANONE	11	U	
591-78-6	2-HEXANONE	11	U	
127-18-4	TETRACHLOROETHYLENE	11	U	
79-34-5	1,1,2,2-TETRACHLOROETHAN	11	U	
108-88-3	TOLUENE	11	U	
108-90-3	CHLOROBENZENE	11	U	
100-41-4	ETHYLBENZENE	11	U	
	XYLENE (TOTAL)	11	U	
100-42-5	STYRENE	11	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-8 0-2'

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041
Matrix: (soil/water) SOIL Lab Sample ID: E72041-8
Sample wt/vol: 4.9 (g/ml) G Lab File ID: S8699.D
Level: (low/med) LOW Date Received: 06/28/00
% Moisture: not dec. 5.4 Date Analyzed: 07/03/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 1

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	11	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-9 4-6'

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041

Matrix: (soil/water) SOIL Lab Sample ID: E72041-9

Sample wt/vol: 4.7 (g/ml) G Lab File ID: S8700.D

Level: (low/med) LOW Date Received: 06/28/00

% Moisture: not dec. 14.3 Date Analyzed: 07/03/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	CHLOROMETHANE	12	U	U
74-83-9	BROMOMETHANE	12	U	U
75-01-4	VINYL CHLORIDE	12	U	U
75-00-3	CHLOROETHANE	12	U	U
75-09-2	METHYLENE CHLORIDE	3	JB	JB
67-64-1	ACETONE	12	U	U
75-15-0	CARBON DISULFIDE	12	U	U
75-35-4	1,1-DICHLOROETHYLENE	12	U	U
75-34-3	1,1-DICHLOROETHANE	12	U	U
67-66-3	CHLOROFORM	12	U	U
107-06-2	1,2-DICHLOROETHANE	12	U	U
	1,2-DICHLOROETHENE (TOTAL	12	U	U
78-93-3	2-BUTANONE	12	U	U
71-55-6	1,1,1-TRICHLOROETHANE	12	U	U
56-23-5	CARBON TETRACHLORIDE	12	U	U
75-27-4	BROMODICHLOROMETHANE	12	U	U
78-87-5	1,2-DICHLOROPROPANE	12	U	U
10061-01-5	cis-1,3-DICHLOROPROPENE	12	U	U
79-01-6	TRICHLOROETHYLENE	12	U	U
124-48-1	DIBROMOCHLOROMETHANE	12	U	U
79-00-5	1,1,2-TRICHLOROETHANE	12	U	U
71-43-2	BENZENE	12	U	U
10061-02-6	trans-1,3-DICHLOROPROPENE	12	U	U
75-25-2	BROMOFORM	12	U	U
108-10-1	4-METHYL-2-PENTANONE	12	U	U
591-78-6	2-HEXANONE	12	U	U
127-18-4	TETRACHLOROETHYLENE	3	J	J
79-34-5	1,1,2,2-TETRACHLOROETHAN	12	U	U
108-88-3	TOLUENE	12	U	U
108-90-3	CHLOROBENZENE	12	U	U
100-41-4	ETHYLBENZENE	12	U	U
	XYLENE (TOTAL)	12	U	U
100-42-5	STYRENE	12	U	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-9 4-6'

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041
Matrix: (soil/water) SOIL Lab Sample ID: E72041-9
Sample wt/vol: 4.7 (g/ml) G Lab File ID: S8700.D
Level: (low/med) LOW Date Received: 06/28/00
% Moisture: not dec. 14.3 Date Analyzed: 07/03/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 1

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	11	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-4 8-10'

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041

Matrix: (soil/water) SOIL Lab Sample ID: E72041-10

Sample wt/vol: 5.1 (g/ml) G Lab File ID: S8701.D

Level: (low/med) LOW Date Received: 06/28/00

% Moisture: not dec. 14.3 Date Analyzed: 07/03/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	CHLOROMETHANE	11	U	U
74-83-9	BROMOMETHANE	11	U	U
75-01-4	VINYL CHLORIDE	11	U	U
75-00-3	CHLOROETHANE	11	U	U
75-09-2	METHYLENE CHLORIDE	3	JB	JB
67-64-1	ACETONE	11	U	U
75-15-0	CARBON DISULFIDE	11	U	U
75-35-4	1,1-DICHLOROETHYLENE	11	U	U
75-34-3	1,1-DICHLOROETHANE	11	U	U
67-66-3	CHLOROFORM	11	U	U
107-06-2	1,2-DICHLOROETHANE	11	U	U
	1,2-DICHLOROETHENE (TOTAL	11	U	U
78-93-3	2-BUTANONE	11	U	U
71-55-6	1,1,1-TRICHLOROETHANE	11	U	U
56-23-5	CARBON TETRACHLORIDE	11	U	U
75-27-4	BROMODICHLOROMETHANE	11	U	U
78-87-5	1,2-DICHLOROPROPANE	11	U	U
10061-01-5	cis-1,3-DICHLOROPROPENE	11	U	U
79-01-6	TRICHLOROETHYLENE	11	U	U
124-48-1	DIBROMOCHLOROMETHANE	11	U	U
79-00-5	1,1,2-TRICHLOROETHANE	11	U	U
71-43-2	BENZENE	11	U	U
10061-02-6	trans-1,3-DICHLOROPROPENE	11	U	U
75-25-2	BROMOFORM	11	U	U
108-10-1	4-METHYL-2-PENTANONE	11	U	U
591-78-6	2-HEXANONE	11	U	U
127-18-4	TETRACHLOROETHYLENE	11	U	U
79-34-5	1,1,2,2-TETRACHLOROETHAN	11	U	U
108-88-3	TOLUENE	11	U	U
108-90-3	CHLOROBENZENE	11	U	U
100-41-4	ETHYLBENZENE	11	U	U
	XYLENE (TOTAL)	11	U	U
100-42-5	STYRENE	11	U	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-4 8-10'

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041
Matrix: (soil/water) SOIL Lab Sample ID: E72041-10
Sample wt/vol: 5.1 (g/ml) G Lab File ID: S8701.D
Level: (low/med) LOW Date Received: 06/28/00
% Moisture: not dec. 14.3 Date Analyzed: 07/03/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 1
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	11	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-10 0-2'

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041

Matrix: (soil/water) SOIL Lab Sample ID: E72041-11

Sample wt/vol: 5.2 (g/ml) G Lab File ID: S8702.D

Level: (low/med) LOW Date Received: 06/28/00

% Moisture: not dec. 15.2 Date Analyzed: 07/03/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3	CHLOROMETHANE	11	U
74-83-9	BROMOMETHANE	11	U
75-01-4	VINYL CHLORIDE	11	U
75-00-3	CHLOROETHANE	11	U
75-09-2	METHYLENE CHLORIDE	3	JB
67-64-1	ACETONE	11	U
75-15-0	CARBON DISULFIDE	11	U
75-35-4	1,1-DICHLOROETHYLENE	11	U
75-34-3	1,1-DICHLOROETHANE	11	U
67-66-3	CHLOROFORM	11	U
107-06-2	1,2-DICHLOROETHANE	11	U
	1,2-DICHLOROETHENE (TOTAL	11	U
78-93-3	2-BUTANONE	11	U
71-55-6	1,1,1-TRICHLOROETHANE	11	U
56-23-5	CARBON TETRACHLORIDE	11	U
75-27-4	BROMODICHLOROMETHANE	11	U
78-87-5	1,2-DICHLOROPROPANE	11	U
10061-01-5	cis-1,3-DICHLOROPROPENE	11	U
79-01-6	TRICHLOROETHYLENE	11	U
124-48-1	DIBROMOCHLOROMETHANE	11	U
79-00-5	1,1,2-TRICHLOROETHANE	11	U
71-43-2	BENZENE	11	U
10061-02-6	trans-1,3-DICHLOROPROPENE	11	U
75-25-2	BROMOFORM	11	U
108-10-1	4-METHYL-2-PENTANONE	11	U
591-78-6	2-HEXANONE	11	U
127-18-4	TETRACHLOROETHYLENE	11	U
79-34-5	1,1,2,2-TETRACHLOROETHAN	11	U
108-88-3	TOLUENE	11	U
108-90-3	CHLOROBENZENE	11	U
100-41-4	ETHYLBENZENE	11	U
	XYLENE (TOTAL)	11	U
100-42-5	STYRENE	11	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-10 0-2'

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041
Matrix: (soil/water) SOIL Lab Sample ID: E72041-11
Sample wt/vol: 5.2 (g/ml) G Lab File ID: S8702.D
Level: (low/med) LOW Date Received: 06/28/00
% Moisture: not dec. 15.2 Date Analyzed: 07/03/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 1

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	14	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-11 4-6'

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041

Matrix: (soil/water) SOIL Lab Sample ID: E72041-12

Sample wt/vol: 5.0 (g/ml) G Lab File ID: S8703.D

Level: (low/med) LOW Date Received: 06/28/00

% Moisture: not dec. 17.2 Date Analyzed: 07/03/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	CHLOROMETHANE	12	U	U
74-83-9	BROMOMETHANE	12	U	U
75-01-4	VINYL CHLORIDE	12	U	U
75-00-3	CHLOROETHANE	12	U	U
75-09-2	METHYLENE CHLORIDE	3	JB	JB
67-64-1	ACETONE	12	U	U
75-15-0	CARBON DISULFIDE	12	U	U
75-35-4	1,1-DICHLOROETHYLENE	12	U	U
75-34-3	1,1-DICHLOROETHANE	12	U	U
67-66-3	CHLOROFORM	12	U	U
107-06-2	1,2-DICHLOROETHANE	12	U	U
	1,2-DICHLOROETHENE (TOTAL)	12	U	U
78-93-3	2-BUTANONE	12	U	U
71-55-6	1,1,1-TRICHLOROETHANE	12	U	U
56-23-5	CARBON TETRACHLORIDE	12	U	U
75-27-4	BROMODICHLOROMETHANE	12	U	U
78-87-5	1,2-DICHLOROPROPANE	12	U	U
10061-01-5	cis-1,3-DICHLOROPROPENE	12	U	U
79-01-6	TRICHLOROETHYLENE	12	U	U
124-48-1	DIBROMOCHLOROMETHANE	12	U	U
79-00-5	1,1,2-TRICHLOROETHANE	12	U	U
71-43-2	BENZENE	12	U	U
10061-02-6	trans-1,3-DICHLOROPROPENE	12	U	U
75-25-2	BROMOFORM	12	U	U
108-10-1	4-METHYL-2-PENTANONE	12	U	U
591-78-6	2-HEXANONE	12	U	U
127-18-4	TETRACHLOROETHYLENE	5	J	J
79-34-5	1,1,2,2-TETRACHLOROETHAN	12	U	U
108-88-3	TOLUENE	12	U	U
108-90-3	CHLOROBENZENE	12	U	U
100-41-4	ETHYLBENZENE	12	U	U
	XYLENE (TOTAL)	12	U	U
100-42-5	STYRENE	12	U	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-11 4-6'

Lab Name: ACCUTEST Contract: NA
 Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041
 Matrix: (soil/water) SOIL Lab Sample ID: E72041-12
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: S8703.D
 Level: (low/med) LOW Date Received: 06/28/00
 % Moisture: not dec. 17.2 Date Analyzed: 07/03/00
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 1 (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	14	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-12 4-6

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041

Matrix: (soil/water) SOIL Lab Sample ID: E72041-13

Sample wt/vol: 5.2 (g/ml) G Lab File ID: S8704.D

Level: (low/med) LOW Date Received: 06/28/00

% Moisture: not dec. 15.5 Date Analyzed: 07/03/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	CHLOROMETHANE		11	U
74-83-9	BROMOMETHANE		11	U
75-01-4	VINYL CHLORIDE		11	U
75-00-3	CHLOROETHANE		11	U
75-09-2	METHYLENE CHLORIDE		3	JB
67-64-1	ACETONE		11	U
75-15-0	CARBON DISULFIDE		11	U
75-35-4	1,1-DICHLOROETHYLENE		11	U
75-34-3	1,1-DICHLOROETHANE		11	U
67-66-3	CHLOROFORM		11	U
107-06-2	1,2-DICHLOROETHANE		11	U
	1,2-DICHLOROETHENE (TOTAL		11	U
78-93-3	2-BUTANONE		11	U
71-55-6	1,1,1-TRICHLOROETHANE		11	U
56-23-5	CARBON TETRACHLORIDE		11	U
75-27-4	BROMODICHLOROMETHANE		11	U
78-87-5	1,2-DICHLOROPROPANE		11	U
10061-01-5	cis-1,3-DICHLOROPROPENE		11	U
79-01-6	TRICHLOROETHYLENE		11	U
124-48-1	DIBROMOCHLOROMETHANE		11	U
79-00-5	1,1,2-TRICHLOROETHANE		11	U
71-43-2	BENZENE		11	U
10061-02-6	trans-1,3-DICHLOROPROPENE		11	U
75-25-2	BROMOFORM		11	U
108-10-1	4-METHYL-2-PENTANONE		11	U
591-78-6	2-HEXANONE		11	U
127-18-4	TETRACHLOROETHYLENE		11	U
79-34-5	1,1,2,2-TETRACHLOROETHAN		11	U
108-88-3	TOLUENE		11	U
108-90-3	CHLOROBENZENE		11	U
100-41-4	ETHYLBENZENE		11	U
	XYLENE (TOTAL)		11	U
100-42-5	STYRENE		11	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-12 4-6'

Lab Name: ACCUTEST Contract: NA
 Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041
 Matrix: (soil/water) SOIL Lab Sample ID: E72041-13
 Sample wt/vol: 5.2 (g/ml) G Lab File ID: S8704.D
 Level: (low/med) LOW Date Received: 06/28/00
 % Moisture: not dec. 15.5 Date Analyzed: 07/03/00
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 1

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	10	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-13 4-6'

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041

Matrix: (soil/water) SOIL Lab Sample ID: E72041-14

Sample wt/vol: 5.0 (g/ml) G Lab File ID: S8705.D

Level: (low/med) LOW Date Received: 06/28/00

% Moisture: not dec. 16 Date Analyzed: 07/03/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3	CHLOROMETHANE	12	U
74-83-9	BROMOMETHANE	12	U
75-01-4	VINYL CHLORIDE	12	U
75-00-3	CHLOROETHANE	12	U
75-09-2	METHYLENE CHLORIDE	4	JB
67-64-1	ACETONE	16	
75-15-0	CARBON DISULFIDE	12	U
75-35-4	1,1-DICHLOROETHYLENE	12	U
75-34-3	1,1-DICHLOROETHANE	12	U
67-66-3	CHLOROFORM	12	U
107-06-2	1,2-DICHLOROETHANE	12	U
	1,2-DICHLOROETHENE (TOTAL	12	U
78-93-3	2-BUTANONE	12	U
71-55-6	1,1,1-TRICHLOROETHANE	12	U
56-23-5	CARBON TETRACHLORIDE	12	U
75-27-4	BROMODICHLOROMETHANE	12	U
78-87-5	1,2-DICHLOROPROPANE	12	U
10061-01-5	cis-1,3-DICHLOROPROPENE	12	U
79-01-6	TRICHLOROETHYLENE	12	U
124-48-1	DIBROMOCHLOROMETHANE	12	U
79-00-5	1,1,2-TRICHLOROETHANE	12	U
71-43-2	BENZENE	12	U
10061-02-6	trans-1,3-DICHLOROPROPENE	12	U
75-25-2	BROMOFORM	12	U
108-10-1	4-METHYL-2-PENTANONE	12	U
591-78-6	2-HEXANONE	12	U
127-18-4	TETRACHLOROETHYLENE	12	U
79-34-5	1,1,2,2-TETRACHLOROETHAN	12	U
108-88-3	TOLUENE	12	U
108-90-3	CHLOROBENZENE	12	U
100-41-4	ETHYLBENZENE	12	U
	XYLENE (TOTAL)	12	U
100-42-5	STYRENE	12	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-13 4-6'

Lab Name: ACCUTEST Contract: NA
 Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041
 Matrix: (soil/water) SOIL Lab Sample ID: E72041-14
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: S8705.D
 Level: (low/med) LOW Date Received: 06/28/00
 % Moisture: not dec. 16 Date Analyzed: 07/03/00
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 1 (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	19	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-15 4-6'

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041

Matrix: (soil/water) SOIL Lab Sample ID: E72041-16

Sample wt/vol: 4.9 (g/ml) G Lab File ID: S8706.D

Level: (low/med) LOW Date Received: 06/28/00

% Moisture: not dec. 16.7 Date Analyzed: 07/03/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3	CHLOROMETHANE	12	U
74-83-9	BROMOMETHANE	12	U
75-01-4	VINYL CHLORIDE	12	U
75-00-3	CHLOROETHANE	12	U
75-09-2	METHYLENE CHLORIDE	4	JB
67-64-1	ACETONE	12	U
75-15-0	CARBON DISULFIDE	12	U
75-35-4	1,1-DICHLOROETHYLENE	12	U
75-34-3	1,1-DICHLOROETHANE	12	U
67-66-3	CHLOROFORM	12	U
107-06-2	1,2-DICHLOROETHANE	12	U
	1,2-DICHLOROETHENE (TOTAL	12	U
78-93-3	2-BUTANONE	12	U
71-55-6	1,1,1-TRICHLOROETHANE	12	U
56-23-5	CARBON TETRACHLORIDE	12	U
75-27-4	BROMODICHLOROMETHANE	12	U
78-87-5	1,2-DICHLOROPROPANE	12	U
10061-01-5	cis-1,3-DICHLOROPROPENE	12	U
79-01-6	TRICHLOROETHYLENE	12	U
124-48-1	DIBROMOCHLOROMETHANE	12	U
79-00-5	1,1,2-TRICHLOROETHANE	12	U
71-43-2	BENZENE	12	U
10061-02-6	trans-1,3-DICHLOROPROPENE	12	U
75-25-2	BROMOFORM	12	U
108-10-1	4-METHYL-2-PENTANONE	12	U
591-78-6	2-HEXANONE	12	U
127-18-4	TETRACHLOROETHYLENE	3	J
79-34-5	1,1,2,2-TETRACHLOROETHAN	12	U
108-88-3	TOLUENE	12	U
108-90-3	CHLOROBENZENE	12	U
100-41-4	ETHYLBENZENE	12	U
	XYLENE (TOTAL)	12	U
100-42-5	STYRENE	12	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-15 4-6'

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041

Matrix: (soil/water) SOIL Lab Sample ID: E72041-16

Sample wt/vol: 4.9 (g/ml) G Lab File ID: S8706.D

Level: (low/med) LOW Date Received: 06/28/00

% Moisture: not dec. 16.7 Date Analyzed: 07/03/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 2

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown	4.27	7	J
2.	system artifact	16.02	11	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-16 4-6'

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041

Matrix: (soil/water) SOIL Lab Sample ID: E72041-17

Sample wt/vol: 5.0 (g/ml) G Lab File ID: S8707.D

Level: (low/med) LOW Date Received: 06/28/00

% Moisture: not dec. 17.4 Date Analyzed: 07/03/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	CHLOROMETHANE	12	U	
74-83-9	BROMOMETHANE	12	U	
75-01-4	VINYL CHLORIDE	12	U	
75-00-3	CHLOROETHANE	12	U	
75-09-2	METHYLENE CHLORIDE	5	JB	
67-64-1	ACETONE	12	U	
75-15-0	CARBON DISULFIDE	12	U	
75-35-4	1,1-DICHLOROETHYLENE	12	U	
75-34-3	1,1-DICHLOROETHANE	12	U	
67-66-3	CHLOROFORM	12	U	
107-06-2	1,2-DICHLOROETHANE	12	U	
	1,2-DICHLOROETHENE (TOTAL	12	U	
78-93-3	2-BUTANONE	12	U	
71-55-6	1,1,1-TRICHLOROETHANE	12	U	
56-23-5	CARBON TETRACHLORIDE	12	U	
75-27-4	BROMODICHLOROMETHANE	12	U	
78-87-5	1,2-DICHLOROPROPANE	12	U	
10061-01-5	cis-1,3-DICHLOROPROPENE	12	U	
79-01-6	TRICHLOROETHYLENE	12	U	
124-48-1	DIBROMOCHLOROMETHANE	12	U	
79-00-5	1,1,2-TRICHLOROETHANE	12	U	
71-43-2	BENZENE	12	U	
10061-02-6	trans-1,3-DICHLOROPROPENE	12	U	
75-25-2	BROMOFORM	12	U	
108-10-1	4-METHYL-2-PENTANONE	12	U	
591-78-6	2-HEXANONE	12	U	
127-18-4	TETRACHLOROETHYLENE	12	U	
79-34-5	1,1,2,2-TETRACHLOROETHAN	12	U	
108-88-3	TOLUENE	12	U	
108-90-3	CHLOROBENZENE	12	U	
100-41-4	ETHYLBENZENE	12	U	
	XYLENE (TOTAL)	12	U	
100-42-5	STYRENE	12	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-16 4-6'

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041
Matrix: (soil/water) SOIL Lab Sample ID: E72041-17
Sample wt/vol: 5.0 (g/ml) G Lab File ID: S8707.D
Level: (low/med) LOW Date Received: 06/28/00
% Moisture: not dec. 17.4 Date Analyzed: 07/03/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 2

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown	4.26	9	J
2.	system artifact	16.02	15	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-17 4-6'

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041

Matrix: (soil/water) SOIL Lab Sample ID: E72041-18

Sample wt/vol: 4.9 (g/ml) G Lab File ID: S8708.D

Level: (low/med) LOW Date Received: 06/28/00

% Moisture: not dec. 15.4 Date Analyzed: 07/03/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3	CHLOROMETHANE	12	U
74-83-9	BROMOMETHANE	12	U
75-01-4	VINYL CHLORIDE	12	U
75-00-3	CHLOROETHANE	12	U
75-09-2	METHYLENE CHLORIDE	5	JB
67-64-1	ACETONE	12	U
75-15-0	CARBON DISULFIDE	12	U
75-35-4	1,1-DICHLOROETHYLENE	12	U
75-34-3	1,1-DICHLOROETHANE	12	U
67-66-3	CHLOROFORM	12	U
107-06-2	1,2-DICHLOROETHANE	12	U
	1,2-DICHLOROETHENE (TOTAL	12	U
78-93-3	2-BUTANONE	12	U
71-55-6	1,1,1-TRICHLOROETHANE	12	U
56-23-5	CARBON TETRACHLORIDE	12	U
75-27-4	BROMODICHLOROMETHANE	12	U
78-87-5	1,2-DICHLOROPROPANE	12	U
10061-01-5	cis-1,3-DICHLOROPROPENE	12	U
79-01-6	TRICHLOROETHYLENE	12	U
124-48-1	DIBROMOCHLOROMETHANE	12	U
79-00-5	1,1,2-TRICHLOROETHANE	12	U
71-43-2	BENZENE	12	U
10061-02-6	trans-1,3-DICHLOROPROPENE	12	U
75-25-2	BROMOFORM	12	U
108-10-1	4-METHYL-2-PENTANONE	12	U
591-78-6	2-HEXANONE	12	U
127-18-4	TETRACHLOROETHYLENE	12	U
79-34-5	1,1,2,2-TETRACHLOROETHAN	12	U
108-88-3	TOLUENE	12	U
108-90-3	CHLOROBENZENE	12	U
100-41-4	ETHYLBENZENE	12	U
	XYLENE (TOTAL)	12	U
100-42-5	STYRENE	12	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-17 4-6'

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041

Matrix: (soil/water) SOIL Lab Sample ID: E72041-18

Sample wt/vol: 4.9 (g/ml) G Lab File ID: S8708.D

Level: (low/med) LOW Date Received: 06/28/00

% Moisture: not dec. 15.4 Date Analyzed: 07/03/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 2

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	26	J
2.	system artifact	17.99	6	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-13 8-10'

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041

Matrix: (soil/water) SOIL Lab Sample ID: E72041-19

Sample wt/vol: 5.1 (g/ml) G Lab File ID: S8709.D

Level: (low/med) LOW Date Received: 06/28/00

% Moisture: not dec. 16.2 Date Analyzed: 07/03/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3	CHLOROMETHANE	12	U
74-83-9	BROMOMETHANE	12	U
75-01-4	VINYL CHLORIDE	12	U
75-00-3	CHLOROETHANE	12	U
75-09-2	METHYLENE CHLORIDE	6	JB
67-64-1	ACETONE	12	U
75-15-0	CARBON DISULFIDE	12	U
75-35-4	1,1-DICHLOROETHYLENE	12	U
75-34-3	1,1-DICHLOROETHANE	12	U
67-66-3	CHLOROFORM	12	U
107-06-2	1,2-DICHLOROETHANE	12	U
	1,2-DICHLOROETHENE (TOTAL	12	U
78-93-3	2-BUTANONE	12	U
71-55-6	1,1,1-TRICHLOROETHANE	12	U
56-23-5	CARBON TETRACHLORIDE	12	U
75-27-4	BROMODICHLOROMETHANE	12	U
78-87-5	1,2-DICHLOROPROPANE	12	U
10061-01-5	cis-1,3-DICHLOROPROPENE	12	U
79-01-6	TRICHLOROETHYLENE	12	U
124-48-1	DIBROMOCHLOROMETHANE	12	U
79-00-5	1,1,2-TRICHLOROETHANE	12	U
71-43-2	BENZENE	12	U
10061-02-6	trans-1,3-DICHLOROPROPENE	12	U
75-25-2	BROMOFORM	12	U
108-10-1	4-METHYL-2-PENTANONE	12	U
591-78-6	2-HEXANONE	12	U
127-18-4	TETRACHLOROETHYLENE	12	U
79-34-5	1,1,2,2-TETRACHLOROETHAN	12	U
108-88-3	TOLUENE	12	U
108-90-3	CHLOROBENZENE	12	U
100-41-4	ETHYLBENZENE	12	U
	XYLENE (TOTAL)	12	U
100-42-5	STYRENE	12	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-13 8-10'

Lab Name: ACCUTEST Contract: NA
 Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72041
 Matrix: (soil/water) SOIL Lab Sample ID: E72041-19
 Sample wt/vol: 5.1 (g/ml) G Lab File ID: S8709.D
 Level: (low/med) LOW Date Received: 06/28/00
 % Moisture: not dec. 16.2 Date Analyzed: 07/03/00
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 1

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	16	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-18 4-6

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279

Matrix: (soil/water) SOIL Lab Sample ID: E72279-1

Sample wt/vol: 5.0 (g/ml) G Lab File ID: S8752.D

Level: (low/med) LOW Date Received: 06/30/00

% Moisture: not dec. 16.4 Date Analyzed: 07/04/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3	CHLOROMETHANE	12	U
74-83-9	BROMOMETHANE	12	U
75-01-4	VINYL CHLORIDE	12	U
75-00-3	CHLOROETHANE	12	U
75-09-2	METHYLENE CHLORIDE	3	JB
67-64-1	ACETONE	12	U
75-15-0	CARBON DISULFIDE	12	U
75-35-4	1,1-DICHLOROETHYLENE	12	U
75-34-3	1,1-DICHLOROETHANE	12	U
67-66-3	CHLOROFORM	12	U
107-06-2	1,2-DICHLOROETHANE	12	U
	1,2-DICHLOROETHENE (TOTAL	12	U
78-93-3	2-BUTANONE	12	U
71-55-6	1,1,1-TRICHLOROETHANE	12	U
56-23-5	CARBON TETRACHLORIDE	12	U
75-27-4	BROMODICHLOROMETHANE	12	U
78-87-5	1,2-DICHLOROPROPANE	12	U
10061-01-5	cis-1,3-DICHLOROPROPENE	12	U
79-01-6	TRICHLOROETHYLENE	12	U
124-48-1	DIBROMOCHLOROMETHANE	12	U
79-00-5	1,1,2-TRICHLOROETHANE	12	U
71-43-2	BENZENE	12	U
10061-02-6	trans-1,3-DICHLOROPROPENE	12	U
75-25-2	BROMOFORM	12	U
108-10-1	4-METHYL-2-PENTANONE	12	U
591-78-6	2-HEXANONE	12	U
127-18-4	TETRACHLOROETHYLENE	12	U
79-34-5	1,1,2,2-TETRACHLOROETHAN	12	U
108-88-3	TOLUENE	12	U
108-90-3	CHLOROBENZENE	12	U
100-41-4	ETHYLBENZENE	12	U
	XYLENE (TOTAL)	12	U
100-42-5	STYRENE	12	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-18 4-6

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279
Matrix: (soil/water) SOIL Lab Sample ID: E72279-1
Sample wt/vol: 5.0 (g/ml) G Lab File ID: S8752.D
Level: (low/med) LOW Date Received: 06/30/00
% Moisture: not dec. 16.4 Date Analyzed: 07/04/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 2 (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	60	J
2.	system artifact	17.99	14	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-19 4-6

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279

Matrix: (soil/water) SOIL Lab Sample ID: E72279-2

Sample wt/vol: 5.1 (g/ml) G Lab File ID: S8753.D

Level: (low/med) LOW Date Received: 06/30/00

% Moisture: not dec. 12.7 Date Analyzed: 07/04/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3	CHLOROMETHANE	11	U
74-83-9	BROMOMETHANE	11	U
75-01-4	VINYL CHLORIDE	11	U
75-00-3	CHLOROETHANE	11	U
75-09-2	METHYLENE CHLORIDE	4 5	JB
67-64-1	ACETONE	11	U
75-15-0	CARBON DISULFIDE	11	U
75-35-4	1,1-DICHLOROETHYLENE	11	U
75-34-3	1,1-DICHLOROETHANE	11	U
67-66-3	CHLOROFORM	11	U
107-06-2	1,2-DICHLOROETHANE	11	U
	1,2-DICHLOROETHENE (TOTAL	11	U
78-93-3	2-BUTANONE	11	U
71-55-6	1,1,1-TRICHLOROETHANE	11	U
56-23-5	CARBON TETRACHLORIDE	11	U
75-27-4	BROMODICHLOROMETHANE	11	U
78-87-5	1,2-DICHLOROPROPANE	11	U
10061-01-5	cis-1,3-DICHLOROPROPENE	11	U
79-01-6	TRICHLOROETHYLENE	11	U
124-48-1	DIBROMOCHLOROMETHANE	11	U
79-00-5	1,1,2-TRICHLOROETHANE	11	U
71-43-2	BENZENE	11	U
10061-02-6	trans-1,3-DICHLOROPROPENE	11	U
75-25-2	BROMOFORM	11	U
108-10-1	4-METHYL-2-PENTANONE	11	U
591-78-6	2-HEXANONE	11	U
127-18-4	TETRACHLOROETHYLENE	10	J
79-34-5	1,1,2,2-TETRACHLOROETHAN	11	U
108-88-3	TOLUENE	11	U
108-90-3	CHLOROBENZENE	11	U
100-41-4	ETHYLBENZENE	11	U
	XYLENE (TOTAL)	11	U
100-42-5	STYRENE	11	U

XL
7/10/2000

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-19 4-6

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279
Matrix: (soil/water) SOIL Lab Sample ID: E72279-2
Sample wt/vol: 5.1 (g/ml) G Lab File ID: S8753.D
Level: (low/med) LOW Date Received: 06/30/00
% Moisture: not dec. 12.7 Date Analyzed: 07/04/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 1

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	10	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-20 4-6

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279

Matrix: (soil/water) SOIL Lab Sample ID: E72279-3

Sample wt/vol: 5.0 (g/ml) G Lab File ID: S8754.D

Level: (low/med) LOW Date Received: 06/30/00

% Moisture: not dec. 20.1 Date Analyzed: 07/04/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	CHLOROMETHANE	12	U	
74-83-9	BROMOMETHANE	12	U	
75-01-4	VINYL CHLORIDE	12	U	
75-00-3	CHLOROETHANE	12	U	
75-09-2	METHYLENE CHLORIDE	5	JB	
67-64-1	ACETONE	12	U	
75-15-0	CARBON DISULFIDE	12	U	
75-35-4	1,1-DICHLOROETHYLENE	12	U	
75-34-3	1,1-DICHLOROETHANE	12	U	
67-66-3	CHLOROFORM	12	U	
107-06-2	1,2-DICHLOROETHANE	12	U	
	1,2-DICHLOROETHENE (TOTAL	12	U	
78-93-3	2-BUTANONE	12	U	
71-55-6	1,1,1-TRICHLOROETHANE	12	U	
56-23-5	CARBON TETRACHLORIDE	12	U	
75-27-4	BROMODICHLOROMETHANE	12	U	
78-87-5	1,2-DICHLOROPROPANE	12	U	
10061-01-5	cis-1,3-DICHLOROPROPENE	12	U	
79-01-6	TRICHLOROETHYLENE	12	U	
124-48-1	DIBROMOCHLOROMETHANE	12	U	
79-00-5	1,1,2-TRICHLOROETHANE	12	U	
71-43-2	BENZENE	12	U	
10061-02-6	trans-1,3-DICHLOROPROPENE	12	U	
75-25-2	BROMOFORM	12	U	
108-10-1	4-METHYL-2-PENTANONE	12	U	
591-78-6	2-HEXANONE	12	U	
127-18-4	TETRACHLOROETHYLENE	150		
79-34-5	1,1,2,2-TETRACHLOROETHAN	12	U	
108-88-3	TOLUENE	12	U	
108-90-3	CHLOROBENZENE	12	U	
100-41-4	ETHYLBENZENE	12	U	
	XYLENE (TOTAL)	12	U	
100-42-5	STYRENE	12	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-20 4-6

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279
Matrix: (soil/water) SOIL Lab Sample ID: E72279-3
Sample wt/vol: 5.0 (g/ml) G Lab File ID: S8754.D
Level: (low/med) LOW Date Received: 06/30/00
% Moisture: not dec. 20.1 Date Analyzed: 07/04/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 1 (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	9	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-21 0-2

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279

Matrix: (soil/water) SOIL Lab Sample ID: E72279-4

Sample wt/vol: 5.1 (g/ml) G Lab File ID: S8761.D

Level: (low/med) LOW Date Received: 06/30/00

% Moisture: not dec. 9.1 Date Analyzed: 07/05/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3	CHLOROMETHANE	11	U
74-83-9	BROMOMETHANE	11	U
75-01-4	VINYL CHLORIDE	11	U
75-00-3	CHLOROETHANE	11	U
75-09-2	METHYLENE CHLORIDE	5	JB
67-64-1	ACETONE	11	U
75-15-0	CARBON DISULFIDE	11	U
75-35-4	1,1-DICHLOROETHYLENE	11	U
75-34-3	1,1-DICHLOROETHANE	11	U
67-66-3	CHLOROFORM	11	U
107-06-2	1,2-DICHLOROETHANE	11	U
	1,2-DICHLOROETHENE (TOTAL	11	U
78-93-3	2-BUTANONE	11	U
71-55-6	1,1,1-TRICHLOROETHANE	11	U
56-23-5	CARBON TETRACHLORIDE	11	U
75-27-4	BROMODICHLOROMETHANE	11	U
78-87-5	1,2-DICHLOROPROPANE	11	U
10061-01-5	cis-1,3-DICHLOROPROPENE	11	U
79-01-6	TRICHLOROETHYLENE	11	U
124-48-1	DIBROMOCHLOROMETHANE	11	U
79-00-5	1,1,2-TRICHLOROETHANE	11	U
71-43-2	BENZENE	11	U
10061-02-6	trans-1,3-DICHLOROPROPENE	11	U
75-25-2	BROMOFORM	11	U
108-10-1	4-METHYL-2-PENTANONE	11	U
591-78-6	2-HEXANONE	11	U
127-18-4	TETRACHLOROETHYLENE	3	J
79-34-5	1,1,2,2-TETRACHLOROETHAN	11	U
108-88-3	TOLUENE	11	U
108-90-3	CHLOROBENZENE	11	U
100-41-4	ETHYLBENZENE	11	U
	XYLENE (TOTAL)	11	U
100-42-5	STYRENE	11	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-21 0-2

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279
Matrix: (soil/water) SOIL Lab Sample ID: E72279-4
Sample wt/vol: 5.1 (g/ml) G Lab File ID: S8761.D
Level: (low/med) LOW Date Received: 06/30/00
% Moisture: not dec. 9.1 Date Analyzed: 07/05/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 1 (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	12	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-22 0-2

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279

Matrix: (soil/water) SOIL Lab Sample ID: E72279-5

Sample wt/vol: 4.9 (g/ml) G Lab File ID: S8762.D

Level: (low/med) LOW Date Received: 06/30/00

% Moisture: not dec. 7.6 Date Analyzed: 07/05/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3	CHLOROMETHANE	11	U
74-83-9	BROMOMETHANE	11	U
75-01-4	VINYL CHLORIDE	11	U
75-00-3	CHLOROETHANE	11	U
75-09-2	METHYLENE CHLORIDE	4	JB
67-64-1	ACETONE	55	
75-15-0	CARBON DISULFIDE	11	U
75-35-4	1,1-DICHLOROETHYLENE	11	U
75-34-3	1,1-DICHLOROETHANE	11	U
67-66-3	CHLOROFORM	11	U
107-06-2	1,2-DICHLOROETHANE	11	U
	1,2-DICHLOROETHENE (TOTAL	11	U
78-93-3	2-BUTANONE	11	U
71-55-6	1,1,1-TRICHLOROETHANE	11	U
56-23-5	CARBON TETRACHLORIDE	11	U
75-27-4	BROMODICHLOROMETHANE	11	U
78-87-5	1,2-DICHLOROPROPANE	11	U
10061-01-5	cis-1,3-DICHLOROPROPENE	11	U
79-01-6	TRICHLOROETHYLENE	11	U
124-48-1	DIBROMOCHLOROMETHANE	11	U
79-00-5	1,1,2-TRICHLOROETHANE	11	U
71-43-2	BENZENE	11	U
10061-02-6	trans-1,3-DICHLOROPROPENE	11	U
75-25-2	BROMOFORM	11	U
108-10-1	4-METHYL-2-PENTANONE	11	U
591-78-6	2-HEXANONE	11	U
127-18-4	TETRACHLOROETHYLENE	11	U
79-34-5	1,1,2,2-TETRACHLOROETHAN	11	U
108-88-3	TOLUENE	11	U
108-90-3	CHLOROBENZENE	11	U
100-41-4	ETHYLBENZENE	11	U
	XYLENE (TOTAL)	11	U
100-42-5	STYRENE	11	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-22 0-2

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279
Matrix: (soil/water) SOIL Lab Sample ID: E72279-5
Sample wt/vol: 4.9 (g/ml) G Lab File ID: S8762.D
Level: (low/med) LOW Date Received: 06/30/00
% Moisture: not dec. 7.6 Date Analyzed: 07/05/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 1 (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	7	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-23A 4-6

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279

Matrix: (soil/water) SOIL Lab Sample ID: E72279-6

Sample wt/vol: 4.8 (g/ml) G Lab File ID: S8763.D

Level: (low/med) LOW Date Received: 06/30/00

% Moisture: not dec. 19.6 Date Analyzed: 07/05/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	CHLOROMETHANE	13	U	
74-83-9	BROMOMETHANE	13	U	
75-01-4	VINYL CHLORIDE	13	U	
75-00-3	CHLOROETHANE	13	U	
75-09-2	METHYLENE CHLORIDE	4	JB	
67-64-1	ACETONE	17		
75-15-0	CARBON DISULFIDE	13	U	
75-35-4	1,1-DICHLOROETHYLENE	13	U	
75-34-3	1,1-DICHLOROETHANE	13	U	
67-66-3	CHLOROFORM	13	U	
107-06-2	1,2-DICHLOROETHANE	13	U	
	1,2-DICHLOROETHENE (TOTAL	13	J	
78-93-3	2-BUTANONE	13	U	
71-55-6	1,1,1-TRICHLOROETHANE	13	U	
56-23-5	CARBON TETRACHLORIDE	13	U	
75-27-4	BROMODICHLOROMETHANE	13	U	
78-87-5	1,2-DICHLOROPROPANE	13	U	
10061-01-5	cis-1,3-DICHLOROPROPENE	13	U	
79-01-6	TRICHLOROETHYLENE	11	J	
124-48-1	DIBROMOCHLOROMETHANE	13	U	
79-00-5	1,1,2-TRICHLOROETHANE	13	U	
71-43-2	BENZENE	13	U	
10061-02-6	trans-1,3-DICHLOROPROPENE	13	U	
75-25-2	BROMOFORM	13	U	
108-10-1	4-METHYL-2-PENTANONE	13	U	
591-78-6	2-HEXANONE	13	U	
127-18-4	TETRACHLOROETHYLENE	2900	E	
79-34-5	1,1,2,2-TETRACHLOROETHAN	13	U	
108-88-3	TOLUENE	12	J	
108-90-3	CHLOROBENZENE	13	U	
100-41-4	ETHYLBENZENE	13	U	
	XYLENE (TOTAL)	13	U	
100-42-5	STYRENE	13	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-23A 4-6

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279
Matrix: (soil/water) SOIL Lab Sample ID: E72279-6
Sample wt/vol: 4.8 (g/ml) G Lab File ID: S8763.D
Level: (low/med) LOW Date Received: 06/30/00
% Moisture: not dec. 19.6 Date Analyzed: 07/05/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 2 (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	20	J
2.	system artifact	17.99	8	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-23A 4-6DL

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279

Matrix: (soil/water) SOIL Lab Sample ID: E72279-6DL

Sample wt/vol: 4.0 (g/ml) G Lab File ID: S8786.D

Level: (low/med) MED Date Received: 06/30/00

% Moisture: not dec. 19.6 Date Analyzed: 07/05/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3	CHLOROMETHANE	1600	U
74-83-9	BROMOMETHANE	1600	U
75-01-4	VINYL CHLORIDE	1600	U
75-00-3	CHLOROETHANE	1600	U
75-09-2	METHYLENE CHLORIDE	1600	U
67-64-1	ACETONE	1600	U
75-15-0	CARBON DISULFIDE	1600	U
75-35-4	1,1-DICHLOROETHYLENE	1600	U
75-34-3	1,1-DICHLOROETHANE	1600	U
67-66-3	CHLOROFORM	1600	U
107-06-2	1,2-DICHLOROETHANE	1600	U
	1,2-DICHLOROETHENE (TOTAL	1600	U
78-93-3	2-BUTANONE	1600	U
71-55-6	1,1,1-TRICHLOROETHANE	1600	U
56-23-5	CARBON TETRACHLORIDE	1600	U
75-27-4	BROMODICHLOROMETHANE	1600	U
78-87-5	1,2-DICHLOROPROPANE	1600	U
10061-01-5	cis-1,3-DICHLOROPROPENE	1600	U
79-01-6	TRICHLOROETHYLENE	1600	U
124-48-1	DIBROMOCHLOROMETHANE	1600	U
79-00-5	1,1,2-TRICHLOROETHANE	1600	U
71-43-2	BENZENE	1600	U
10061-02-6	trans-1,3-DICHLOROPROPENE	1600	U
75-25-2	BROMOFORM	1600	U
108-10-1	4-METHYL-2-PENTANONE	1600	U
591-78-6	2-HEXANONE	1600	U
127-18-4	TETRACHLOROETHYLENE	4100	D
79-34-5	1,1,2,2-TETRACHLOROETHAN	1600	U
108-88-3	TOLUENE	1600	U
108-90-3	CHLOROBENZENE	1600	U
100-41-4	ETHYLBENZENE	1600	U
	XYLENE (TOTAL)	1600	U
100-42-5	STYRENE	1600	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-23A 4-6DL

Lab Name: ACCUTEST Contract: NA
 Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279
 Matrix: (soil/water) SOIL Lab Sample ID: E72279-6DL
 Sample wt/vol: 4.0 (g/ml) G Lab File ID: S8786.D
 Level: (low/med) MED Date Received: 06/30/00
 % Moisture: not dec. 19.6 Date Analyzed: 07/05/00
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-24A 4-6

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279

Matrix: (soil/water) SOIL Lab Sample ID: E72279-7

Sample wt/vol: 5.1 (g/ml) G Lab File ID: S8764.D

Level: (low/med) LOW Date Received: 06/30/00

% Moisture: not dec. 24.8 Date Analyzed: 07/05/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	CHLOROMETHANE	13	U	
74-83-9	BROMOMETHANE	13	U	
75-01-4	VINYL CHLORIDE	13	U	
75-00-3	CHLOROETHANE	13	U	
75-09-2	METHYLENE CHLORIDE	7	JB	
67-64-1	ACETONE	13	U	
75-15-0	CARBON DISULFIDE	13	U	
75-35-4	1,1-DICHLOROETHYLENE	13	U	
75-34-3	1,1-DICHLOROETHANE	13	U	
67-66-3	CHLOROFORM	13	U	
107-06-2	1,2-DICHLOROETHANE	13	U	
	1,2-DICHLOROETHENE (TOTAL	13	U	
78-93-3	2-BUTANONE	13	U	
71-55-6	1,1,1-TRICHLOROETHANE	13	U	
56-23-5	CARBON TETRACHLORIDE	13	U	
75-27-4	BROMODICHLOROMETHANE	13	U	
78-87-5	1,2-DICHLOROPROPANE	13	U	
10061-01-5	cis-1,3-DICHLOROPROPENE	13	U	
79-01-6	TRICHLOROETHYLENE	4	J	
124-48-1	DIBROMOCHLOROMETHANE	13	U	
79-00-5	1,1,2-TRICHLOROETHANE	13	U	
71-43-2	BENZENE	13	U	
10061-02-6	trans-1,3-DICHLOROPROPENE	13	U	
75-25-2	BROMOFORM	13	U	
108-10-1	4-METHYL-2-PENTANONE	13	U	
591-78-6	2-HEXANONE	13	U	
127-18-4	TETRACHLOROETHYLENE	370	E	
79-34-5	1,1,2,2-TETRACHLOROETHAN	13	U	
108-88-3	TOLUENE	13	U	
108-90-3	CHLOROBENZENE	13	U	
100-41-4	ETHYLBENZENE	13	U	
	XYLENE (TOTAL)	13	U	
100-42-5	STYRENE	13	U	

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-24A 4-6

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279
Matrix: (soil/water) SOIL Lab Sample ID: E72279-7
Sample wt/vol: 5.1 (g/ml) G Lab File ID: S8764.D
Level: (low/med) LOW Date Received: 06/30/00
% Moisture: not dec. 24.8 Date Analyzed: 07/05/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 2 (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	32	J
2.	system artifact	17.99	7	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-24A 4-6DL

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279

Matrix: (soil/water) SOIL Lab Sample ID: E72279-7DL

Sample wt/vol: 2.1 (g/ml) G Lab File ID: S8776.D

Level: (low/med) LOW Date Received: 06/30/00

% Moisture: not dec. 24.8 Date Analyzed: 07/05/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	CHLOROMETHANE	32	U	
74-83-9	BROMOMETHANE	32	U	
75-01-4	VINYL CHLORIDE	32	U	
75-00-3	CHLOROETHANE	32	U	
75-09-2	METHYLENE CHLORIDE	7	JBD	
67-64-1	ACETONE	32	U	
75-15-0	CARBON DISULFIDE	32	U	
75-35-4	1,1-DICHLOROETHYLENE	32	U	
75-34-3	1,1-DICHLOROETHANE	32	U	
67-66-3	CHLOROFORM	32	U	
107-06-2	1,2-DICHLOROETHANE	32	U	
	1,2-DICHLOROETHENE (TOTAL	32	U	
78-93-3	2-BUTANONE	32	U	
71-55-6	1,1,1-TRICHLOROETHANE	32	U	
56-23-5	CARBON TETRACHLORIDE	32	U	
75-27-4	BROMODICHLOROMETHANE	32	U	
78-87-5	1,2-DICHLOROPROPANE	32	U	
10061-01-5	cis-1,3-DICHLOROPROPENE	32	U	
79-01-6	TRICHLOROETHYLENE	32	U	
124-48-1	DIBROMOCHLOROMETHANE	32	U	
79-00-5	1,1,2-TRICHLOROETHANE	32	U	
71-43-2	BENZENE	32	U	
10061-02-6	trans-1,3-DICHLOROPROPENE	32	U	
75-25-2	BROMOFORM	32	U	
108-10-1	4-METHYL-2-PENTANONE	32	U	
591-78-6	2-HEXANONE	32	U	
127-18-4	TETRACHLOROETHYLENE	330	D	
79-34-5	1,1,2,2-TETRACHLOROETHAN	32	U	
108-88-3	TOLUENE	32	U	
108-90-3	CHLOROBENZENE	32	U	
100-41-4	ETHYLBENZENE	32	U	
	XYLENE (TOTAL)	32	U	
100-42-5	STYRENE	32	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-24A 4-6DL

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279
Matrix: (soil/water) SOIL Lab Sample ID: E72279-7DL
Sample wt/vol: 2.1 (g/ml) G Lab File ID: S8776.D
Level: (low/med) LOW Date Received: 06/30/00
% Moisture: not dec. 24.8 Date Analyzed: 07/05/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 2 (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown	4.27	30	JD
2.	system artifact	16.02	19	JD

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-25A 2-4

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279

Matrix: (soil/water) SOIL Lab Sample ID: E72279-8

Sample wt/vol: 5.0 (g/ml) G Lab File ID: S8765.D

Level: (low/med) LOW Date Received: 06/30/00

% Moisture: not dec. 14 Date Analyzed: 07/05/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3	CHLOROMETHANE	12	U
74-83-9	BROMOMETHANE	12	U
75-01-4	VINYL CHLORIDE	1	J
75-00-3	CHLOROETHANE	12	U
75-09-2	METHYLENE CHLORIDE	5	JB
67-64-1	ACETONE	64	
75-15-0	CARBON DISULFIDE	12	U
75-35-4	1,1-DICHLOROETHYLENE	12	U
75-34-3	1,1-DICHLOROETHANE	12	U
67-66-3	CHLOROFORM	12	U
107-06-2	1,2-DICHLOROETHANE	12	U
	1,2-DICHLOROETHENE (TOTAL	680	E
78-93-3	2-BUTANONE	12	U
71-55-6	1,1,1-TRICHLOROETHANE	12	U
56-23-5	CARBON TETRACHLORIDE	12	U
75-27-4	BROMODICHLOROMETHANE	12	U
78-87-5	1,2-DICHLOROPROPANE	12	U
10061-01-5	cis-1,3-DICHLOROPROPENE	12	U
79-01-6	TRICHLOROETHYLENE	7200	E
124-48-1	DIBROMOCHLOROMETHANE	12	U
79-00-5	1,1,2-TRICHLOROETHANE	12	U
71-43-2	BENZENE	12	U
10061-02-6	trans-1,3-DICHLOROPROPENE	12	U
75-25-2	BROMOFORM	12	U
108-10-1	4-METHYL-2-PENTANONE	12	U
591-78-6	2-HEXANONE	12	U
127-18-4	TETRACHLOROETHYLENE	14000	E
79-34-5	1,1,2,2-TETRACHLOROETHAN	12	U
108-88-3	TOLUENE	12	U
108-90-3	CHLOROBENZENE	1	J
100-41-4	ETHYLBENZENE	12	U
	XYLENE (TOTAL)	12	U
100-42-5	STYRENE	12	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-25A 2-4

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279
Matrix: (soil/water) SOIL Lab Sample ID: E72279-8
Sample wt/vol: 5.0 (g/ml) G Lab File ID: S8765.D
Level: (low/med) LOW Date Received: 06/30/00
% Moisture: not dec. 14 Date Analyzed: 07/05/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 1

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	17	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-25A 2-4DL

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279

Matrix: (soil/water) SOIL Lab Sample ID: E72279-8DL

Sample wt/vol: 4.0 (g/ml) G Lab File ID: S8787.D

Level: (low/med) MED Date Received: 06/30/00

% Moisture: not dec. 14 Date Analyzed: 07/05/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	CHLOROMETHANE	1400	U	
74-83-9	BROMOMETHANE	1400	U	
75-01-4	VINYL CHLORIDE	1400	U	
75-00-3	CHLOROETHANE	1400	U	
75-09-2	METHYLENE CHLORIDE	1400	U	
67-64-1	ACETONE	1400	U	
75-15-0	CARBON DISULFIDE	1400	U	
75-35-4	1,1-DICHLOROETHYLENE	1400	U	
75-34-3	1,1-DICHLOROETHANE	1400	U	
67-66-3	CHLOROFORM	1400	U	
107-06-2	1,2-DICHLOROETHANE	1400	U	
	1,2-DICHLOROETHENE (TOTAL	150	JD	
78-93-3	2-BUTANONE	1400	U	
71-55-6	1,1,1-TRICHLOROETHANE	1400	U	
56-23-5	CARBON TETRACHLORIDE	1400	U	
75-27-4	BROMODICHLOROMETHANE	1400	U	
78-87-5	1,2-DICHLOROPROPANE	1400	U	
10061-01-5	cis-1,3-DICHLOROPROPENE	1400	U	
79-01-6	TRICHLOROETHYLENE	1400	JD	
124-48-1	DIBROMOCHLOROMETHANE	1400	U	
79-00-5	1,1,2-TRICHLOROETHANE	1400	U	
71-43-2	BENZENE	1400	U	
10061-02-6	trans-1,3-DICHLOROPROPENE	1400	U	
75-25-2	BROMOFORM	1400	U	
108-10-1	4-METHYL-2-PENTANONE	130	JD	
591-78-6	2-HEXANONE	1400	U	
127-18-4	TETRACHLOROETHYLENE	18000	D	
79-34-5	1,1,2,2-TETRACHLOROETHAN	1400	U	
108-88-3	TOLUENE	1400	U	
108-90-3	CHLOROBENZENE	1400	U	
100-41-4	ETHYLBENZENE	1400	U	
	XYLENE (TOTAL)	1400	U	
100-42-5	STYRENE	1400	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-25A 2-4DL

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279
Matrix: (soil/water) SOIL Lab Sample ID: E72279-8DL
Sample wt/vol: 4.0 (g/ml) G Lab File ID: S8787.D
Level: (low/med) MED Date Received: 06/30/00
% Moisture: not dec. 14 Date Analyzed: 07/05/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 1

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown	4.81	860	JD

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-25A 4-6

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279

Matrix: (soil/water) SOIL Lab Sample ID: E72279-9

Sample wt/vol: 0.6 (g/ml) G Lab File ID: S8907.D

Level: (low/med) LOW Date Received: 06/30/00

% Moisture: not dec. 14.1 Date Analyzed: 07/08/00

GC Column: DB-627 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3	CHLOROMETHANE	97	U
74-83-9	BROMOMETHANE	97	U
75-01-4	VINYL CHLORIDE	97	U
75-00-3	CHLOROETHANE	97	U
75-09-2	METHYLENE CHLORIDE	19	JB
67-64-1	ACETONE	97	U
75-15-0	CARBON DISULFIDE	97	U
75-35-4	1,1-DICHLOROETHYLENE	97	U
75-34-3	1,1-DICHLOROETHANE	97	U
67-66-3	CHLOROFORM	97	U
107-06-2	1,2-DICHLOROETHANE	97	U
	1,2-DICHLOROETHENE (TOTAL	1000	
78-93-3	2-BUTANONE	97	U
71-55-6	1,1,1-TRICHLOROETHANE	97	U
56-23-5	CARBON TETRACHLORIDE	97	U
75-27-4	BROMODICHLOROMETHANE	97	U
78-87-5	1,2-DICHLOROPROPANE	97	U
10061-01-5	cis-1,3-DICHLOROPROPENE	97	U
79-01-6	TRICHLOROETHYLENE	610	
124-48-1	DIBROMOCHLOROMETHANE	97	U
79-00-5	1,1,2-TRICHLOROETHANE	97	U
71-43-2	BENZENE	97	U
10061-02-6	trans-1,3-DICHLOROPROPENE	97	U
75-25-2	BROMOFORM	97	U
108-10-1	4-METHYL-2-PENTANONE	97	U
591-78-6	2-HEXANONE	97	U
127-18-4	TETRACHLOROETHYLENE	92	J
79-34-5	1,1,2,2-TETRACHLOROETHAN	97	U
108-88-3	TOLUENE	97	U
108-90-3	CHLOROBENZENE	97	U
100-41-4	ETHYLBENZENE	97	U
	XYLENE (TOTAL)	97	U
100-42-5	STYRENE	97	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-25A 4-6

Lab Name: ACCUTEST Contract: NA
 Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279
 Matrix: (soil/water) SOIL Lab Sample ID: E72279-9
 Sample wt/vol: 0.6 (g/ml) G Lab File ID: S8907.D
 Level: (low/med) LOW Date Received: 06/30/00
 % Moisture: not dec. 14.1 Date Analyzed: 07/08/00
 GC Column: DB-627 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 2

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	11.51	73	J
2.	system artifact	16.02	860	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-25S 4-6

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279

Matrix: (soil/water) SOIL Lab Sample ID: E72279-10

Sample wt/vol: 4.9 (g/ml) G Lab File ID: S8777.D

Level: (low/med) LOW Date Received: 06/30/00

% Moisture: not dec. 21.8 Date Analyzed: 07/05/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	CHLOROMETHANE	13	U	
74-83-9	BROMOMETHANE	13	U	
75-01-4	VINYL CHLORIDE	25		
75-00-3	CHLOROETHANE	13	U	
75-09-2	METHYLENE CHLORIDE	3	JB	
67-64-1	ACETONE	73		
75-15-0	CARBON DISULFIDE	13	U	
75-35-4	1,1-DICHLOROETHYLENE	13	U	
75-34-3	1,1-DICHLOROETHANE	13	U	
67-66-3	CHLOROFORM	13	U	
107-06-2	1,2-DICHLOROETHANE	13	U	
	1,2-DICHLOROETHENE (TOTAL	100		
78-93-3	2-BUTANONE	13	U	
71-55-6	1,1,1-TRICHLOROETHANE	13	U	
56-23-5	CARBON TETRACHLORIDE	13	U	
75-27-4	BROMODICHLOROMETHANE	13	U	
78-87-5	1,2-DICHLOROPROPANE	13	U	
10061-01-5	cis-1,3-DICHLOROPROPENE	13	U	
79-01-6	TRICHLOROETHYLENE	16		
124-48-1	DIBROMOCHLOROMETHANE	13	U	
79-00-5	1,1,2-TRICHLOROETHANE	13	U	
71-43-2	BENZENE	13	U	
10061-02-6	trans-1,3-DICHLOROPROPENE	13	U	
75-25-2	BROMOFORM	13	U	
108-10-1	4-METHYL-2-PENTANONE	13	U	
591-78-6	2-HEXANONE	13	U	
127-18-4	TETRACHLOROETHYLENE	13	U	
79-34-5	1,1,2,2-TETRACHLOROETHAN	13	U	
108-88-3	TOLUENE	13	U	
108-90-3	CHLOROBENZENE	13	U	
100-41-4	ETHYLBENZENE	13	U	
	XYLENE (TOTAL)	13	U	
100-42-5	STYRENE	13	U	

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-25S 4-6

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279

Matrix: (soil/water) SOIL Lab Sample ID: E72279-10

Sample wt/vol: 4.9 (g/ml) G Lab File ID: S8777.D

Level: (low/med) LOW Date Received: 06/30/00

% Moisture: not dec. 21.8 Date Analyzed: 07/05/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 1 (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	11	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-26A 4-6

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279

Matrix: (soil/water) SOIL Lab Sample ID: E72279-12

Sample wt/vol: 5.1 (g/ml) G Lab File ID: S8768.D

Level: (low/med) LOW Date Received: 06/30/00

% Moisture: not dec. 14.4 Date Analyzed: 07/05/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3	CHLOROMETHANE	12	U
74-83-9	BROMOMETHANE	12	U
75-01-4	VINYL CHLORIDE	12	U
75-00-3	CHLOROETHANE	12	U
75-09-2	METHYLENE CHLORIDE	9	JB
67-64-1	ACETONE	87	
75-15-0	CARBON DISULFIDE	12	U
75-35-4	1,1-DICHLOROETHYLENE	12	U
75-34-3	1,1-DICHLOROETHANE	12	U
67-66-3	CHLOROFORM	12	U
107-06-2	1,2-DICHLOROETHANE	12	U
	1,2-DICHLOROETHENE (TOTAL	220	
78-93-3	2-BUTANONE	12	U
71-55-6	1,1,1-TRICHLOROETHANE	12	U
56-23-5	CARBON TETRACHLORIDE	12	U
75-27-4	BROMODICHLOROMETHANE	12	U
78-87-5	1,2-DICHLOROPROPANE	12	U
10061-01-5	cis-1,3-DICHLOROPROPENE	12	U
79-01-6	TRICHLOROETHYLENE	12	U
124-48-1	DIBROMOCHLOROMETHANE	12	U
79-00-5	1,1,2-TRICHLOROETHANE	12	U
71-43-2	BENZENE	12	U
10061-02-6	trans-1,3-DICHLOROPROPENE	12	U
75-25-2	BROMOFORM	12	U
108-10-1	4-METHYL-2-PENTANONE	12	U
591-78-6	2-HEXANONE	12	U
127-18-4	TETRACHLOROETHYLENE	2	J
79-34-5	1,1,2,2-TETRACHLOROETHAN	12	U
108-88-3	TOLUENE	12	U
108-90-3	CHLOROBENZENE	12	U
100-41-4	ETHYLBENZENE	12	U
	XYLENE (TOTAL)	12	U
100-42-5	STYRENE	12	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-26A 4-6

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279
Matrix: (soil/water) SOIL Lab Sample ID: E72279-12
Sample wt/vol: 5.1 (g/ml) G Lab File ID: S8768.D
Level: (low/med) LOW Date Received: 06/30/00
% Moisture: not dec. 14.4 Date Analyzed: 07/05/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 1

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	12	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-26A 6-8

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279

Matrix: (soil/water) SOIL Lab Sample ID: E72279-13

Sample wt/vol: 4.8 (g/ml) G Lab File ID: S8769.D

Level: (low/med) LOW Date Received: 06/30/00

% Moisture: not dec. 20.5 Date Analyzed: 07/05/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	CHLOROMETHANE	13	U	
74-83-9	BROMOMETHANE	13	U	
75-01-4	VINYL CHLORIDE	13	U	
75-00-3	CHLOROETHANE	13	U	
75-09-2	METHYLENE CHLORIDE	4	JB	
67-64-1	ACETONE	81		
75-15-0	CARBON DISULFIDE	13	U	
75-35-4	1,1-DICHLOROETHYLENE	13	U	
75-34-3	1,1-DICHLOROETHANE	13	U	
67-66-3	CHLOROFORM	13	U	
107-06-2	1,2-DICHLOROETHANE	13	U	
	1,2-DICHLOROETHENE (TOTAL	1300	E	
78-93-3	2-BUTANONE	13	U	
71-55-6	1,1,1-TRICHLOROETHANE	13	U	
56-23-5	CARBON TETRACHLORIDE	13	U	
75-27-4	BROMODICHLOROMETHANE	13	U	
78-87-5	1,2-DICHLOROPROPANE	13	U	
10061-01-5	cis-1,3-DICHLOROPROPENE	13	U	
79-01-6	TRICHLOROETHYLENE	19		
124-48-1	DIBROMOCHLOROMETHANE	13	U	
79-00-5	1,1,2-TRICHLOROETHANE	13	U	
71-43-2	BENZENE	13	U	
10061-02-6	trans-1,3-DICHLOROPROPENE	13	U	
75-25-2	BROMOFORM	13	U	
108-10-1	4-METHYL-2-PENTANONE	13	U	
591-78-6	2-HEXANONE	13	U	
127-18-4	TETRACHLOROETHYLENE	1800	E	
79-34-5	1,1,2,2-TETRACHLOROETHAN	13	U	
108-88-3	TOLUENE	13	U	
108-90-3	CHLOROBENZENE	13	U	
100-41-4	ETHYLBENZENE	13	U	
	XYLENE (TOTAL)	13	U	
100-42-5	STYRENE	13	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-26A 6-8

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279
Matrix: (soil/water) SOIL Lab Sample ID: E72279-13
Sample wt/vol: 4.8 (g/ml) G Lab File ID: S8769.D
Level: (low/med) LOW Date Received: 06/30/00
% Moisture: not dec. 20.5 Date Analyzed: 07/05/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 1 (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	18	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-26A 6-8DL

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279

Matrix: (soil/water) SOIL Lab Sample ID: E72279-13DL

Sample wt/vol: 10.0 (g/ml) G Lab File ID: S8789.D

Level: (low/med) MED Date Received: 06/30/00

% Moisture: not dec. 20.5 Date Analyzed: 07/05/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3	CHLOROMETHANE	630	U
74-83-9	BROMOMETHANE	630	U
75-01-4	VINYL CHLORIDE	630	U
75-00-3	CHLOROETHANE	630	U
75-09-2	METHYLENE CHLORIDE	630	U
67-64-1	ACETONE	630	U
75-15-0	CARBON DISULFIDE	630	U
75-35-4	1,1-DICHLOROETHYLENE	630	U
75-34-3	1,1-DICHLOROETHANE	630	U
67-66-3	CHLOROFORM	630	U
107-06-2	1,2-DICHLOROETHANE	630	U
	1,2-DICHLOROETHENE (TOTAL	310	JD
78-93-3	2-BUTANONE	630	U
71-55-6	1,1,1-TRICHLOROETHANE	630	U
56-23-5	CARBON TETRACHLORIDE	630	U
75-27-4	BROMODICHLOROMETHANE	630	U
78-87-5	1,2-DICHLOROPROPANE	630	U
10061-01-5	cis-1,3-DICHLOROPROPENE	630	U
79-01-6	TRICHLOROETHYLENE	630	U
124-48-1	DIBROMOCHLOROMETHANE	630	U
79-00-5	1,1,2-TRICHLOROETHANE	630	U
71-43-2	BENZENE	630	U
10061-02-6	trans-1,3-DICHLOROPROPENE	630	U
75-25-2	BROMOFORM	630	U
108-10-1	4-METHYL-2-PENTANONE	630	U
591-78-6	2-HEXANONE	630	U
127-18-4	TETRACHLOROETHYLENE	1800	D
79-34-5	1,1,2,2-TETRACHLOROETHAN	630	U
108-88-3	TOLUENE	630	U
108-90-3	CHLOROBENZENE	630	U
100-41-4	ETHYLBENZENE	630	U
	XYLENE (TOTAL)	630	U
100-42-5	STYRENE	630	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-26A 6-8DL

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279
Matrix: (soil/water) SOIL Lab Sample ID: E72279-13DL
Sample wt/vol: 10.0 (g/ml) G Lab File ID: S8789.D
Level: (low/med) MED Date Received: 06/30/00
% Moisture: not dec. 20.5 Date Analyzed: 07/05/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

Number TICs found: 1 (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown	4.85	460	JD

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-26A 12-14

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279

Matrix: (soil/water) SOIL Lab Sample ID: E72279-14

Sample wt/vol: 5.0 (g/ml) G Lab File ID: S8905.D

Level: (low/med) LOW Date Received: 06/30/00

% Moisture: not dec. 16 Date Analyzed: 07/08/00

GC Column: DB-627 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	CHLOROMETHANE	12	U	
74-83-9	BROMOMETHANE	12	U	
75-01-4	VINYL CHLORIDE	12	U	
75-00-3	CHLOROETHANE	12	U	
75-09-2	METHYLENE CHLORIDE	3	JB	
67-64-1	ACETONE	12	U	
75-15-0	CARBON DISULFIDE	12	U	
75-35-4	1,1-DICHLOROETHYLENE	12	U	
75-34-3	1,1-DICHLOROETHANE	12	U	
67-66-3	CHLOROFORM	12	U	
107-06-2	1,2-DICHLOROETHANE	12	U	
	1,2-DICHLOROETHENE (TOTAL	120		
78-93-3	2-BUTANONE	12	U	
71-55-6	1,1,1-TRICHLOROETHANE	12	U	
56-23-5	CARBON TETRACHLORIDE	12	U	
75-27-4	BROMODICHLOROMETHANE	12	U	
78-87-5	1,2-DICHLOROPROPANE	12	U	
10061-01-5	cis-1,3-DICHLOROPROPENE	12	U	
79-01-6	TRICHLOROETHYLENE	12	U	
124-48-1	DIBROMOCHLOROMETHANE	12	U	
79-00-5	1,1,2-TRICHLOROETHANE	12	U	
71-43-2	BENZENE	12	U	
10061-02-6	trans-1,3-DICHLOROPROPENE	12	U	
75-25-2	BROMOFORM	12	U	
108-10-1	4-METHYL-2-PENTANONE	12	U	
591-78-6	2-HEXANONE	12	U	
127-18-4	TETRACHLOROETHYLENE	2	J	
79-34-5	1,1,2,2-TETRACHLOROETHAN	12	U	
108-88-3	TOLUENE	12	U	
108-90-3	CHLOROBENZENE	12	U	
100-41-4	ETHYLBENZENE	12	U	
	XYLENE (TOTAL)	12	U	
100-42-5	STYRENE	12	U	

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-26A 12-14

Lab Name: ACCUTEST Contract: NA
 Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279
 Matrix: (soil/water) SOIL Lab Sample ID: E72279-14
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: S8905.D
 Level: (low/med) LOW Date Received: 06/30/00
 % Moisture: not dec. 16 Date Analyzed: 07/08/00
 GC Column: DB-627 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 2

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	11.52	10	J
2.	system artifact	16.02	35	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-26S 4-6

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279

Matrix: (soil/water) SOIL Lab Sample ID: E72279-15

Sample wt/vol: 5.0 (g/ml) G Lab File ID: S8771.D

Level: (low/med) LOW Date Received: 06/30/00

% Moisture: not dec. 13 Date Analyzed: 07/05/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3	CHLOROMETHANE	12	U
74-83-9	BROMOMETHANE	12	U
75-01-4	VINYL CHLORIDE	12	U
75-00-3	CHLOROETHANE	12	U
75-09-2	METHYLENE CHLORIDE	5	JB
67-64-1	ACETONE	12	U
75-15-0	CARBON DISULFIDE	12	U
75-35-4	1,1-DICHLOROETHYLENE	12	U
75-34-3	1,1-DICHLOROETHANE	12	U
67-66-3	CHLOROFORM	12	U
107-06-2	1,2-DICHLOROETHANE	12	U
	1,2-DICHLOROETHENE (TOTAL	3	J
78-93-3	2-BUTANONE	12	U
71-55-6	1,1,1-TRICHLOROETHANE	12	U
56-23-5	CARBON TETRACHLORIDE	12	U
75-27-4	BROMODICHLOROMETHANE	12	U
78-87-5	1,2-DICHLOROPROPANE	12	U
10061-01-5	cis-1,3-DICHLOROPROPENE	12	U
79-01-6	TRICHLOROETHYLENE	2	J
124-48-1	DIBROMOCHLOROMETHANE	12	U
79-00-5	1,1,2-TRICHLOROETHANE	12	U
71-43-2	BENZENE	12	U
10061-02-6	trans-1,3-DICHLOROPROPENE	12	U
75-25-2	BROMOFORM	12	U
108-10-1	4-METHYL-2-PENTANONE	12	U
591-78-6	2-HEXANONE	12	U
127-18-4	TETRACHLOROETHYLENE	38	
79-34-5	1,1,2,2-TETRACHLOROETHAN	12	U
108-88-3	TOLUENE	12	U
108-90-3	CHLOROBENZENE	12	U
100-41-4	ETHYLBENZENE	12	U
	XYLENE (TOTAL)	12	U
100-42-5	STYRENE	12	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-26S 4-6

Lab Name: ACCUTEST Contract: NA
 Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279
 Matrix: (soil/water) SOIL Lab Sample ID: E72279-15
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: S8771.D
 Level: (low/med) LOW Date Received: 06/30/00
 % Moisture: not dec. 13 Date Analyzed: 07/05/00
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 1

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	25	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-27 4-6

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279

Matrix: (soil/water) SOIL Lab Sample ID: E72279-16

Sample wt/vol: 5.0 (g/ml) G Lab File ID: S8772.D

Level: (low/med) LOW Date Received: 06/30/00

% Moisture: not dec. 17.7 Date Analyzed: 07/05/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3	CHLOROMETHANE	12	U
74-83-9	BROMOMETHANE	12	U
75-01-4	VINYL CHLORIDE	12	U
75-00-3	CHLOROETHANE	12	U
75-09-2	METHYLENE CHLORIDE	5	JB
67-64-1	ACETONE	12	U
75-15-0	CARBON DISULFIDE	12	U
75-35-4	1,1-DICHLOROETHYLENE	12	U
75-34-3	1,1-DICHLOROETHANE	12	U
67-66-3	CHLOROFORM	12	U
107-06-2	1,2-DICHLOROETHANE	12	U
	1,2-DICHLOROETHENE (TOTAL	12	U
78-93-3	2-BUTANONE	12	U
71-55-6	1,1,1-TRICHLOROETHANE	12	U
56-23-5	CARBON TETRACHLORIDE	12	U
75-27-4	BROMODICHLOROMETHANE	12	U
78-87-5	1,2-DICHLOROPROPANE	12	U
10061-01-5	cis-1,3-DICHLOROPROPENE	12	U
79-01-6	TRICHLOROETHYLENE	12	U
124-48-1	DIBROMOCHLOROMETHANE	12	U
79-00-5	1,1,2-TRICHLOROETHANE	12	U
71-43-2	BENZENE	12	U
10061-02-6	trans-1,3-DICHLOROPROPENE	12	U
75-25-2	BROMOFORM	12	U
108-10-1	4-METHYL-2-PENTANONE	12	U
591-78-6	2-HEXANONE	12	U
127-18-4	TETRACHLOROETHYLENE	12	U
79-34-5	1,1,2,2-TETRACHLOROETHAN	12	U
108-88-3	TOLUENE	12	U
108-90-3	CHLOROBENZENE	12	U
100-41-4	ETHYLBENZENE	12	U
	XYLENE (TOTAL)	12	U
100-42-5	STYRENE	12	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-27 4-6

Lab Name: ACCUTEST Contract: NA
 Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279
 Matrix: (soil/water) SOIL Lab Sample ID: E72279-16
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: S8772.D
 Level: (low/med) LOW Date Received: 06/30/00
 % Moisture: not dec. 17.7 Date Analyzed: 07/05/00
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 1

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	22	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

SB-7 4-6

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279

Matrix: (soil/water) SOIL Lab Sample ID: E72279-17

Sample wt/vol: 4.9 (g/ml) G Lab File ID: S8773.D

Level: (low/med) LOW Date Received: 06/30/00

% Moisture: not dec. 9.1 Date Analyzed: 07/05/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	CHLOROMETHANE	11	U	
74-83-9	BROMOMETHANE	11	U	
75-01-4	VINYL CHLORIDE	11	U	
75-00-3	CHLOROETHANE	11	U	
75-09-2	METHYLENE CHLORIDE	3	JB	
67-64-1	ACETONE	11	U	
75-15-0	CARBON DISULFIDE	11	U	
75-35-4	1,1-DICHLOROETHYLENE	11	U	
75-34-3	1,1-DICHLOROETHANE	11	U	
67-66-3	CHLOROFORM	11	U	
107-06-2	1,2-DICHLOROETHANE	11	U	
	1,2-DICHLOROETHENE (TOTAL	11	U	
78-93-3	2-BUTANONE	11	U	
71-55-6	1,1,1-TRICHLOROETHANE	11	U	
56-23-5	CARBON TETRACHLORIDE	11	U	
75-27-4	BROMODICHLOROMETHANE	11	U	
78-87-5	1,2-DICHLOROPROPANE	11	U	
10061-01-5	cis-1,3-DICHLOROPROPENE	11	U	
79-01-6	TRICHLOROETHYLENE	11	U	
124-48-1	DIBROMOCHLOROMETHANE	11	U	
79-00-5	1,1,2-TRICHLOROETHANE	11	U	
71-43-2	BENZENE	11	U	
10061-02-6	trans-1,3-DICHLOROPROPENE	11	U	
75-25-2	BROMOFORM	11	U	
108-10-1	4-METHYL-2-PENTANONE	11	U	
591-78-6	2-HEXANONE	11	U	
127-18-4	TETRACHLOROETHYLENE	5	J	
79-34-5	1,1,2,2-TETRACHLOROETHAN	11	U	
108-88-3	TOLUENE	11	U	
108-90-3	CHLOROBENZENE	11	U	
100-41-4	ETHYLBENZENE	11	U	
	XYLENE (TOTAL)	11	U	
100-42-5	STYRENE	11	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

SB-7 4-6

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72279
Matrix: (soil/water) SOIL Lab Sample ID: E72279-17
Sample wt/vol: 4.9 (g/ml) G Lab File ID: S8773.D
Level: (low/med) LOW Date Received: 06/30/00
% Moisture: not dec. 9.1 Date Analyzed: 07/05/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 1 (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	10	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB-1N24-26'

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72751

Matrix: (soil/water) SOIL Lab Sample ID: E72751-1

Sample wt/vol: 5.1 (g/ml) G Lab File ID: S9146.D

Level: (low/med) LOW Date Received: 07/12/00

% Moisture: not dec. 13.9 Date Analyzed: 07/18/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	CHLOROMETHANE	12	U	U
74-83-9	BROMOMETHANE	12	U	U
75-01-4	VINYL CHLORIDE	12	U	U
75-00-3	CHLOROETHANE	12	U	U
75-09-2	METHYLENE CHLORIDE	3	JB	JB
67-64-1	ACETONE	12	U	U
75-15-0	CARBON DISULFIDE	12	U	U
75-35-4	1,1-DICHLOROETHYLENE	12	U	U
75-34-3	1,1-DICHLOROETHANE	12	U	U
67-66-3	CHLOROFORM	12	U	U
107-06-2	1,2-DICHLOROETHANE	12	U	U
	1,2-DICHLOROETHENE (TOTAL	12	U	U
78-93-3	2-BUTANONE	12	U	U
71-55-6	1,1,1-TRICHLOROETHANE	12	U	U
56-23-5	CARBON TETRACHLORIDE	12	U	U
75-27-4	BROMODICHLOROMETHANE	12	U	U
78-87-5	1,2-DICHLOROPROPANE	12	U	U
10061-01-5	cis-1,3-DICHLOROPROPENE	12	U	U
79-01-6	TRICHLOROETHYLENE	12	U	U
124-48-1	DIBROMOCHLOROMETHANE	12	U	U
79-00-5	1,1,2-TRICHLOROETHANE	12	U	U
71-43-2	BENZENE	12	U	U
10061-02-6	trans-1,3-DICHLOROPROPENE	12	U	U
75-25-2	BROMOFORM	12	U	U
108-10-1	4-METHYL-2-PENTANONE	12	U	U
591-78-6	2-HEXANONE	12	U	U
127-18-4	TETRACHLOROETHYLENE	12	U	U
79-34-5	1,1,2,2-TETRACHLOROETHAN	12	U	U
108-88-3	TOLUENE	12	U	U
108-90-3	CHLOROBENZENE	12	U	U
100-41-4	ETHYLBENZENE	12	U	U
	XYLENE (TOTAL)	12	U	U
100-42-5	STYRENE	12	U	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB-1N24-26'

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72751
Matrix: (soil/water) SOIL Lab Sample ID: E72751-1
Sample wt/vol: 5.1 (g/ml) G Lab File ID: S9146.D
Level: (low/med) LOW Date Received: 07/12/00
% Moisture: not dec. 13.9 Date Analyzed: 07/18/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 1

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	12	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB-1 24-26D

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72751

Matrix: (soil/water) SOIL Lab Sample ID: E72751-2

Sample wt/vol: 5.2 (g/ml) G Lab File ID: S9147.D

Level: (low/med) LOW Date Received: 07/12/00

% Moisture: not dec. 6.3 Date Analyzed: 07/18/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3	CHLOROMETHANE	10	U
74-83-9	BROMOMETHANE	10	U
75-01-4	VINYL CHLORIDE	10	U
75-00-3	CHLOROETHANE	10	U
75-09-2	METHYLENE CHLORIDE	3	JB
67-64-1	ACETONE	10	U
75-15-0	CARBON DISULFIDE	10	U
75-35-4	1,1-DICHLOROETHYLENE	10	U
75-34-3	1,1-DICHLOROETHANE	10	U
67-66-3	CHLOROFORM	10	U
107-06-2	1,2-DICHLOROETHANE	10	U
	1,2-DICHLOROETHENE (TOTAL	10	U
78-93-3	2-BUTANONE	10	U
71-55-6	1,1,1-TRICHLOROETHANE	10	U
56-23-5	CARBON TETRACHLORIDE	10	U
75-27-4	BROMODICHLOROMETHANE	10	U
78-87-5	1,2-DICHLOROPROPANE	10	U
10061-01-5	cis-1,3-DICHLOROPROPENE	10	U
79-01-6	TRICHLOROETHYLENE	10	U
124-48-1	DIBROMOCHLOROMETHANE	10	U
79-00-5	1,1,2-TRICHLOROETHANE	10	U
71-43-2	BENZENE	10	U
10061-02-6	trans-1,3-DICHLOROPROPENE	10	U
75-25-2	BROMOFORM	10	U
108-10-1	4-METHYL-2-PENTANONE	10	U
591-78-6	2-HEXANONE	10	U
127-18-4	TETRACHLOROETHYLENE	10	U
79-34-5	1,1,2,2-TETRACHLOROETHAN	10	U
108-88-3	TOLUENE	10	U
108-90-3	CHLORO BENZENE	10	U
100-41-4	ETHYLBENZENE	10	U
	XYLENE (TOTAL)	10	U
100-42-5	STYRENE	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB-1 24-26D

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72751
Matrix: (soil/water) SOIL Lab Sample ID: E72751-2
Sample wt/vol: 5.2 (g/ml) G Lab File ID: S9147.D
Level: (low/med) LOW Date Received: 07/12/00
% Moisture: not dec. 6.3 Date Analyzed: 07/18/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 2

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	10	J
2.	system artifact	17.98	10	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB-1 38-40

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72751

Matrix: (soil/water) SOIL Lab Sample ID: E72751-3

Sample wt/vol: 5.1 (g/ml) G Lab File ID: S9148.D

Level: (low/med) LOW Date Received: 07/12/00

% Moisture: not dec. 8.9 Date Analyzed: 07/18/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3	CHLOROMETHANE	11	U
74-83-9	BROMOMETHANE	11	U
75-01-4	VINYL CHLORIDE	11	U
75-00-3	CHLOROETHANE	11	U
75-09-2	METHYLENE CHLORIDE	4	JB
67-64-1	ACETONE	11	U
75-15-0	CARBON DISULFIDE	11	U
75-35-4	1,1-DICHLOROETHYLENE	11	U
75-34-3	1,1-DICHLOROETHANE	11	U
67-66-3	CHLOROFORM	11	U
107-06-2	1,2-DICHLOROETHANE	11	U
	1,2-DICHLOROETHENE (TOTAL	11	U
78-93-3	2-BUTANONE	11	U
71-55-6	1,1,1-TRICHLOROETHANE	11	U
56-23-5	CARBON TETRACHLORIDE	11	U
75-27-4	BROMODICHLOROMETHANE	11	U
78-87-5	1,2-DICHLOROPROPANE	11	U
10061-01-5	cis-1,3-DICHLOROPROPENE	11	U
79-01-6	TRICHLOROETHYLENE	11	U
124-48-1	DIBROMOCHLOROMETHANE	11	U
79-00-5	1,1,2-TRICHLOROETHANE	11	U
71-43-2	BENZENE	11	U
10061-02-6	trans-1,3-DICHLOROPROPENE	11	U
75-25-2	BROMOFORM	11	U
108-10-1	4-METHYL-2-PENTANONE	11	U
591-78-6	2-HEXANONE	11	U
127-18-4	TETRACHLOROETHYLENE	3	J
79-34-5	1,1,2,2-TETRACHLOROETHAN	11	U
108-88-3	TOLUENE	11	U
108-90-3	CHLOROBENZENE	11	U
100-41-4	ETHYLBENZENE	11	U
	XYLENE (TOTAL)	11	U
100-42-5	STYRENE	11	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB-1 38-40

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72751
Matrix: (soil/water) SOIL Lab Sample ID: E72751-3
Sample wt/vol: 5.1 (g/ml) G Lab File ID: S9148.D
Level: (low/med) LOW Date Received: 07/12/00
% Moisture: not dec. 8.9 Date Analyzed: 07/18/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 2

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	30	J
2.	system artifact	17.98	26	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB-1 62-64

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72751

Matrix: (soil/water) SOIL Lab Sample ID: E72751-4

Sample wt/vol: 5.0 (g/ml) G Lab File ID: S9149.D

Level: (low/med) LOW Date Received: 07/12/00

% Moisture: not dec. 15.7 Date Analyzed: 07/18/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3	CHLOROMETHANE	12	U
74-83-9	BROMOMETHANE	12	U
75-01-4	VINYL CHLORIDE	12	U
75-00-3	CHLOROETHANE	12	U
75-09-2	METHYLENE CHLORIDE	4	JB
67-64-1	ACETONE	12	U
75-15-0	CARBON DISULFIDE	12	U
75-35-4	1,1-DICHLOROETHYLENE	12	U
75-34-3	1,1-DICHLOROETHANE	12	U
67-66-3	CHLOROFORM	12	U
107-06-2	1,2-DICHLOROETHANE	12	U
	1,2-DICHLOROETHENE (TOTAL	12	U
78-93-3	2-BUTANONE	12	U
71-55-6	1,1,1-TRICHLOROETHANE	12	U
56-23-5	CARBON TETRACHLORIDE	12	U
75-27-4	BROMODICHLOROMETHANE	12	U
78-87-5	1,2-DICHLOROPROPANE	12	U
10061-01-5	cis-1,3-DICHLOROPROPENE	12	U
79-01-6	TRICHLOROETHYLENE	12	U
124-48-1	DIBROMOCHLOROMETHANE	12	U
79-00-5	1,1,2-TRICHLOROETHANE	12	U
71-43-2	BENZENE	12	U
10061-02-6	trans-1,3-DICHLOROPROPENE	12	U
75-25-2	BROMOFORM	12	U
108-10-1	4-METHYL-2-PENTANONE	12	U
591-78-6	2-HEXANONE	12	U
127-18-4	TETRACHLOROETHYLENE	12	U
79-34-5	1,1,2,2-TETRACHLOROETHAN	12	U
108-88-3	TOLUENE	12	U
108-90-3	CHLOROBENZENE	12	U
100-41-4	ETHYLBENZENE	12	U
	XYLENE (TOTAL)	12	U
100-42-5	STYRENE	12	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB-1 62-64

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72751
Matrix: (soil/water) SOIL Lab Sample ID: E72751-4
Sample wt/vol: 5.0 (g/ml) G Lab File ID: S9149.D
Level: (low/med) LOW Date Received: 07/12/00
% Moisture: not dec. 15.7 Date Analyzed: 07/18/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 2

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	49	J
2.	system artifact	17.98	31	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB-1 82-84

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72751

Matrix: (soil/water) SOIL Lab Sample ID: E72751-5

Sample wt/vol: 5.2 (g/ml) G Lab File ID: S9143.D

Level: (low/med) LOW Date Received: 07/12/00

% Moisture: not dec. 6.9 Date Analyzed: 07/18/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3	CHLOROMETHANE	10	U
74-83-9	BROMOMETHANE	10	U
75-01-4	VINYL CHLORIDE	10	U
75-00-3	CHLOROETHANE	10	U
75-09-2	METHYLENE CHLORIDE	4	JB
67-64-1	ACETONE	3	J
75-15-0	CARBON DISULFIDE	10	U
75-35-4	1,1-DICHLOROETHYLENE	10	U
75-34-3	1,1-DICHLOROETHANE	10	U
67-66-3	CHLOROFORM	10	U
107-06-2	1,2-DICHLOROETHANE	10	U
	1,2-DICHLOROETHENE (TOTAL	10	U
78-93-3	2-BUTANONE	10	U
71-55-6	1,1,1-TRICHLOROETHANE	10	U
56-23-5	CARBON TETRACHLORIDE	10	U
75-27-4	BROMODICHLOROMETHANE	10	U
78-87-5	1,2-DICHLOROPROPANE	10	U
10061-01-5	cis-1,3-DICHLOROPROPENE	10	U
79-01-6	TRICHLOROETHYLENE	10	U
124-48-1	DIBROMOCHLOROMETHANE	10	U
79-00-5	1,1,2-TRICHLOROETHANE	10	U
71-43-2	BENZENE	10	U
10061-02-6	trans-1,3-DICHLOROPROPENE	10	U
75-25-2	BROMOFORM	10	U
108-10-1	4-METHYL-2-PENTANONE	10	U
591-78-6	2-HEXANONE	10	U
127-18-4	TETRACHLOROETHYLENE	170	
79-34-5	1,1,2,2-TETRACHLOROETHAN	10	U
108-88-3	TOLUENE	10	U
108-90-3	CHLOROBENZENE	10	U
100-41-4	ETHYLBENZENE	10	U
	XYLENE (TOTAL)	10	U
100-42-5	STYRENE	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB-1 82-84

Lab Name: ACCUTEST Contract: NA
 Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72751
 Matrix: (soil/water) SOIL Lab Sample ID: E72751-5
 Sample wt/vol: 5.2 (g/ml) G Lab File ID: S9143.D
 Level: (low/med) LOW Date Received: 07/12/00
 % Moisture: not dec. 6.9 Date Analyzed: 07/18/00
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 2

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	29	J
2.	system artifact	17.98	10	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB-2 24-26

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73121

Matrix: (soil/water) SOIL Lab Sample ID: E73121-1

Sample wt/vol: 5.2 (g/ml) G Lab File ID: S9159.D

Level: (low/med) LOW Date Received: 07/15/00

% Moisture: not dec. 1.9 Date Analyzed: 07/18/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	CHLOROMETHANE	10	U	U
74-83-9	BROMOMETHANE	10	U	U
75-01-4	VINYL CHLORIDE	10	U	U
75-00-3	CHLOROETHANE	10	U	U
75-09-2	METHYLENE CHLORIDE	2	JB	JB
67-64-1	ACETONE	3	J	J
75-15-0	CARBON DISULFIDE	10	U	U
75-35-4	1,1-DICHLOROETHYLENE	10	U	U
75-34-3	1,1-DICHLOROETHANE	10	U	U
67-66-3	CHLOROFORM	10	U	U
107-06-2	1,2-DICHLOROETHANE	10	U	U
	1,2-DICHLOROETHENE (TOTAL)	10	U	U
78-93-3	2-BUTANONE	10	U	U
71-55-6	1,1,1-TRICHLOROETHANE	10	U	U
56-23-5	CARBON TETRACHLORIDE	10	U	U
75-27-4	BROMODICHLOROMETHANE	10	U	U
78-87-5	1,2-DICHLOROPROPANE	10	U	U
10061-01-5	cis-1,3-DICHLOROPROPENE	10	U	U
79-01-6	TRICHLOROETHYLENE	10	U	U
124-48-1	DIBROMOCHLOROMETHANE	10	U	U
79-00-5	1,1,2-TRICHLOROETHANE	10	U	U
71-43-2	BENZENE	10	U	U
10061-02-6	trans-1,3-DICHLOROPROPENE	10	U	U
75-25-2	BROMOFORM	10	U	U
108-10-1	4-METHYL-2-PENTANONE	10	U	U
591-78-6	2-HEXANONE	10	U	U
127-18-4	TETRACHLOROETHYLENE	10	U	U
79-34-5	1,1,2,2-TETRACHLOROETHAN	10	U	U
108-88-3	TOLUENE	10	U	U
108-90-3	CHLOROBENZENE	10	U	U
100-41-4	ETHYLBENZENE	10	U	U
	XYLENE (TOTAL)	10	U	U
100-42-5	STYRENE	10	U	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB-2 24-26

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73121
Matrix: (soil/water) SOIL Lab Sample ID: E73121-1
Sample wt/vol: 5.2 (g/ml) G Lab File ID: S9159.D
Level: (low/med) LOW Date Received: 07/15/00
% Moisture: not dec. 1.9 Date Analyzed: 07/18/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB-2 62-64

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73121

Matrix: (soil/water) SOIL Lab Sample ID: E73121-2

Sample wt/vol: 5.2 (g/ml) G Lab File ID: S9160.D

Level: (low/med) LOW Date Received: 07/15/00

% Moisture: not dec. 1.2 Date Analyzed: 07/18/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	CHLOROMETHANE	10	U	
74-83-9	BROMOMETHANE	10	U	
75-01-4	VINYL CHLORIDE	10	U	
75-00-3	CHLOROETHANE	10	U	
75-09-2	METHYLENE CHLORIDE	2	JB	
67-64-1	ACETONE	3	J	
75-15-0	CARBON DISULFIDE	10	U	
75-35-4	1,1-DICHLOROETHYLENE	10	U	
75-34-3	1,1-DICHLOROETHANE	10	U	
67-66-3	CHLOROFORM	10	U	
107-06-2	1,2-DICHLOROETHANE	10	U	
	1,2-DICHLOROETHENE (TOTAL	10	U	
78-93-3	2-BUTANONE	10	U	
71-55-6	1,1,1-TRICHLOROETHANE	10	U	
56-23-5	CARBON TETRACHLORIDE	10	U	
75-27-4	BROMODICHLOROMETHANE	10	U	
78-87-5	1,2-DICHLOROPROPANE	10	U	
10061-01-5	cis-1,3-DICHLOROPROPENE	10	U	
79-01-6	TRICHLOROETHYLENE	10	U	
124-48-1	DIBROMOCHLOROMETHANE	10	U	
79-00-5	1,1,2-TRICHLOROETHANE	10	U	
71-43-2	BENZENE	10	U	
10061-02-6	trans-1,3-DICHLOROPROPENE	10	U	
75-25-2	BROMOFORM	10	U	
108-10-1	4-METHYL-2-PENTANONE	10	U	
591-78-6	2-HEXANONE	10	U	
127-18-4	TETRACHLOROETHYLENE	10	U	
79-34-5	1,1,2,2-TETRACHLOROETHAN	10	U	
108-88-3	TOLUENE	10	U	
108-90-3	CHLOROBENZENE	10	U	
100-41-4	ETHYLBENZENE	10	U	
	XYLENE (TOTAL)	10	U	
100-42-5	STYRENE	10	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB-2 62-64

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73121
Matrix: (soil/water) SOIL Lab Sample ID: E73121-2
Sample wt/vol: 5.2 (g/ml) G Lab File ID: S9160.D
Level: (low/med) LOW Date Received: 07/15/00
% Moisture: not dec. 1.2 Date Analyzed: 07/18/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB-2 70-72

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73121

Matrix: (soil/water) SOIL Lab Sample ID: E73121-3

Sample wt/vol: 5.0 (g/ml) G Lab File ID: S9161.D

Level: (low/med) LOW Date Received: 07/15/00

% Moisture: not dec. 7 Date Analyzed: 07/19/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	CHLOROMETHANE	11	U	U
74-83-9	BROMOMETHANE	11	U	U
75-01-4	VINYL CHLORIDE	11	U	U
75-00-3	CHLOROETHANE	11	U	U
75-09-2	METHYLENE CHLORIDE	2	JB	JB
67-64-1	ACETONE	3	J	J
75-15-0	CARBON DISULFIDE	11	U	U
75-35-4	1,1-DICHLOROETHYLENE	11	U	U
75-34-3	1,1-DICHLOROETHANE	11	U	U
67-66-3	CHLOROFORM	11	U	U
107-06-2	1,2-DICHLOROETHANE	11	U	U
	1,2-DICHLOROETHENE (TOTAL	11	U	U
78-93-3	2-BUTANONE	11	U	U
71-55-6	1,1,1-TRICHLOROETHANE	11	U	U
56-23-5	CARBON TETRACHLORIDE	11	U	U
75-27-4	BROMODICHLOROMETHANE	11	U	U
78-87-5	1,2-DICHLOROPROPANE	11	U	U
10061-01-5	cis-1,3-DICHLOROPROPENE	11	U	U
79-01-6	TRICHLOROETHYLENE	11	U	U
124-48-1	DIBROMOCHLOROMETHANE	11	U	U
79-00-5	1,1,2-TRICHLOROETHANE	11	U	U
71-43-2	BENZENE	11	U	U
10061-02-6	trans-1,3-DICHLOROPROPENE	11	U	U
75-25-2	BROMOFORM	11	U	U
108-10-1	4-METHYL-2-PENTANONE	11	U	U
591-78-6	2-HEXANONE	11	U	U
127-18-4	TETRACHLOROETHYLENE	11	U	U
79-34-5	1,1,2,2-TETRACHLOROETHAN	11	U	U
108-88-3	TOLUENE	11	U	U
108-90-3	CHLOROBENZENE	11	U	U
100-41-4	ETHYLBENZENE	11	U	U
	XYLENE (TOTAL)	11	U	U
100-42-5	STYRENE	11	U	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB-2 70-72

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73121
Matrix: (soil/water) SOIL Lab Sample ID: E73121-3
Sample wt/vol: 5.0 (g/ml) G Lab File ID: S9161.D
Level: (low/med) LOW Date Received: 07/15/00
% Moisture: not dec. 7 Date Analyzed: 07/19/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB-2 72-74

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73121

Matrix: (soil/water) SOIL Lab Sample ID: E73121-4

Sample wt/vol: 5.2 (g/ml) G Lab File ID: S9162.D

Level: (low/med) LOW Date Received: 07/15/00

% Moisture: not dec. 18 Date Analyzed: 07/19/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	CHLOROMETHANE	12	U	U
74-83-9	BROMOMETHANE	12	U	U
75-01-4	VINYL CHLORIDE	12	U	U
75-00-3	CHLOROETHANE	12	U	U
75-09-2	METHYLENE CHLORIDE	2	JB	JB
67-64-1	ACETONE	3	J	J
75-15-0	CARBON DISULFIDE	12	U	U
75-35-4	1,1-DICHLOROETHYLENE	12	U	U
75-34-3	1,1-DICHLOROETHANE	12	U	U
67-66-3	CHLOROFORM	12	U	U
107-06-2	1,2-DICHLOROETHANE	12	U	U
	1,2-DICHLOROETHENE (TOTAL)	12	U	U
78-93-3	2-BUTANONE	12	U	U
71-55-6	1,1,1-TRICHLOROETHANE	12	U	U
56-23-5	CARBON TETRACHLORIDE	12	U	U
75-27-4	BROMODICHLOROMETHANE	12	U	U
78-87-5	1,2-DICHLOROPROPANE	12	U	U
10061-01-5	cis-1,3-DICHLOROPROPENE	12	U	U
79-01-6	TRICHLOROETHYLENE	12	U	U
124-48-1	DIBROMOCHLOROMETHANE	12	U	U
79-00-5	1,1,2-TRICHLOROETHANE	12	U	U
71-43-2	BENZENE	12	U	U
10061-02-6	trans-1,3-DICHLOROPROPENE	12	U	U
75-25-2	BROMOFORM	12	U	U
108-10-1	4-METHYL-2-PENTANONE	12	U	U
591-78-6	2-HEXANONE	12	U	U
127-18-4	TETRACHLOROETHYLENE	12	U	U
79-34-5	1,1,2,2-TETRACHLOROETHAN	12	U	U
108-88-3	TOLUENE	12	U	U
108-90-3	CHLOROBENZENE	12	U	U
100-41-4	ETHYLBENZENE	12	U	U
	XYLENE (TOTAL)	12	U	U
100-42-5	STYRENE	12	U	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB-2 72-74

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73121
Matrix: (soil/water) SOIL Lab Sample ID: E73121-4
Sample wt/vol: 5.2 (g/ml) G Lab File ID: S9162.D
Level: (low/med) LOW Date Received: 07/15/00
% Moisture: not dec. 18 Date Analyzed: 07/19/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB-2 80-82

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73121

Matrix: (soil/water) SOIL Lab Sample ID: E73121-5

Sample wt/vol: 5.1 (g/ml) G Lab File ID: S9163.D

Level: (low/med) LOW Date Received: 07/15/00

% Moisture: not dec. 10 Date Analyzed: 07/19/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	CHLOROMETHANE	11	U	
74-83-9	BROMOMETHANE	11	U	
75-01-4	VINYL CHLORIDE	11	U	
75-00-3	CHLOROETHANE	11	U	
75-09-2	METHYLENE CHLORIDE	2	JB	
67-64-1	ACETONE	5	J	
75-15-0	CARBON DISULFIDE	11	U	
75-35-4	1,1-DICHLOROETHYLENE	11	U	
75-34-3	1,1-DICHLOROETHANE	11	U	
67-66-3	CHLOROFORM	11	U	
107-06-2	1,2-DICHLOROETHANE	11	U	
	1,2-DICHLOROETHENE (TOTAL	11	U	
78-93-3	2-BUTANONE	11	U	
71-55-6	1,1,1-TRICHLOROETHANE	11	U	
56-23-5	CARBON TETRACHLORIDE	11	U	
75-27-4	BROMODICHLOROMETHANE	11	U	
78-87-5	1,2-DICHLOROPROPANE	11	U	
10061-01-5	cis-1,3-DICHLOROPROPENE	11	U	
79-01-6	TRICHLOROETHYLENE	11	U	
124-48-1	DIBROMOCHLOROMETHANE	11	U	
79-00-5	1,1,2-TRICHLOROETHANE	11	U	
71-43-2	BENZENE	11	U	
10061-02-6	trans-1,3-DICHLOROPROPENE	11	U	
75-25-2	BROMOFORM	11	U	
108-10-1	4-METHYL-2-PENTANONE	11	U	
591-78-6	2-HEXANONE	11	U	
127-18-4	TETRACHLOROETHYLENE	11	U	
79-34-5	1,1,2,2-TETRACHLOROETHAN	11	U	
108-88-3	TOLUENE	11	U	
108-90-3	CHLOROBENZENE	11	U	
100-41-4	ETHYLBENZENE	11	U	
	XYLENE (TOTAL)	11	U	
100-42-5	STYRENE	11	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB-2 80-82

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73121
Matrix: (soil/water) SOIL Lab Sample ID: E73121-5
Sample wt/vol: 5.1 (g/ml) G Lab File ID: S9163.D
Level: (low/med) LOW Date Received: 07/15/00
% Moisture: not dec. 10 Date Analyzed: 07/19/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 0

(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB-3 20-22

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73243

Matrix: (soil/water) SOIL Lab Sample ID: E73243-1

Sample wt/vol: 5.2 (g/ml) G Lab File ID: S9321.D

Level: (low/med) LOW Date Received: 07/19/00

% Moisture: not dec. 4.1 Date Analyzed: 07/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	CHLOROMETHANE	10	U	
74-83-9	BROMOMETHANE	10	U	
75-01-4	VINYL CHLORIDE	10	U	
75-00-3	CHLOROETHANE	10	U	
75-09-2	METHYLENE CHLORIDE	2	JB	
67-64-1	ACETONE	3	J	
75-15-0	CARBON DISULFIDE	10	U	
75-35-4	1,1-DICHLOROETHYLENE	10	U	
75-34-3	1,1-DICHLOROETHANE	10	U	
67-66-3	CHLOROFORM	10	U	
107-06-2	1,2-DICHLOROETHANE	10	U	
	1,2-DICHLOROETHENE (TOTAL	10	U	
78-93-3	2-BUTANONE	10	U	
71-55-6	1,1,1-TRICHLOROETHANE	10	U	
56-23-5	CARBON TETRACHLORIDE	10	U	
75-27-4	BROMODICHLOROMETHANE	10	U	
78-87-5	1,2-DICHLOROPROPANE	10	U	
10061-01-5	cis-1,3-DICHLOROPROPENE	10	U	
79-01-6	TRICHLOROETHYLENE	10	U	
124-48-1	DIBROMOCHLOROMETHANE	10	U	
79-00-5	1,1,2-TRICHLOROETHANE	10	U	
71-43-2	BENZENE	10	U	
10061-02-6	trans-1,3-DICHLOROPROPENE	10	U	
75-25-2	BROMOFORM	10	U	
108-10-1	4-METHYL-2-PENTANONE	10	U	
591-78-6	2-HEXANONE	10	U	
127-18-4	TETRACHLOROETHYLENE	10	U	
79-34-5	1,1,2,2-TETRACHLOROETHAN	10	U	
108-88-3	TOLUENE	10	U	
108-90-3	CHLOROBENZENE	10	U	
100-41-4	ETHYLBENZENE	10	U	
	XYLENE (TOTAL)	10	U	
100-42-5	STYRENE	10	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB-3 20-22

Lab Name: ACCUTEST Contract: NA
 Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73243
 Matrix: (soil/water) SOIL Lab Sample ID: E73243-1
 Sample wt/vol: 5.2 (g/ml) G Lab File ID: S9321.D
 Level: (low/med) LOW Date Received: 07/19/00
 % Moisture: not dec. 4.1 Date Analyzed: 07/22/00
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 2

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	100	J
2. 055124-92-0	Butanoic acid, 3-methyl-2-[(trimet	17.98	46	JN

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB-3 38-40

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73243

Matrix: (soil/water) SOIL Lab Sample ID: E73243-2

Sample wt/vol: 5.1 (g/ml) G Lab File ID: S9322.D

Level: (low/med) LOW Date Received: 07/19/00

% Moisture: not dec. 3.9 Date Analyzed: 07/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	CHLOROMETHANE	10	U	
74-83-9	BROMOMETHANE	10	U	
75-01-4	VINYL CHLORIDE	10	U	
75-00-3	CHLOROETHANE	10	U	
75-09-2	METHYLENE CHLORIDE	2	JB	
67-64-1	ACETONE	4	J	
75-15-0	CARBON DISULFIDE	10	U	
75-35-4	1,1-DICHLOROETHYLENE	10	U	
75-34-3	1,1-DICHLOROETHANE	10	U	
67-66-3	CHLOROFORM	10	U	
107-06-2	1,2-DICHLOROETHANE	10	U	
	1,2-DICHLOROETHENE (TOTAL	10	U	
78-93-3	2-BUTANONE	10	U	
71-55-6	1,1,1-TRICHLOROETHANE	10	U	
56-23-5	CARBON TETRACHLORIDE	10	U	
75-27-4	BROMODICHLOROMETHANE	10	U	
78-87-5	1,2-DICHLOROPROPANE	10	U	
10061-01-5	cis-1,3-DICHLOROPROPENE	10	U	
79-01-6	TRICHLOROETHYLENE	10	U	
124-48-1	DIBROMOCHLOROMETHANE	10	U	
79-00-5	1,1,2-TRICHLOROETHANE	10	U	
71-43-2	BENZENE	10	U	
10061-02-6	trans-1,3-DICHLOROPROPENE	10	U	
75-25-2	BROMOFORM	10	U	
108-10-1	4-METHYL-2-PENTANONE	10	U	
591-78-6	2-HEXANONE	10	U	
127-18-4	TETRACHLOROETHYLENE	2	J	
79-34-5	1,1,2,2-TETRACHLOROETHAN	10	U	
108-88-3	TOLUENE	10	U	
108-90-3	CHLOROBENZENE	10	U	
100-41-4	ETHYLBENZENE	10	U	
	XYLENE (TOTAL)	10	U	
100-42-5	STYRENE	10	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB-3 38-40

Lab Name: ACCUTEST Contract: NA
 Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73243
 Matrix: (soil/water) SOIL Lab Sample ID: E73243-2
 Sample wt/vol: 5.1 (g/ml) G Lab File ID: S9322.D
 Level: (low/med) LOW Date Received: 07/19/00
 % Moisture: not dec. 3.9 Date Analyzed: 07/22/00
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 1

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	8	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB-3 58-60

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73243

Matrix: (soil/water) SOIL Lab Sample ID: E73243-3

Sample wt/vol: 5.2 (g/ml) G Lab File ID: S9323.D

Level: (low/med) LOW Date Received: 07/19/00

% Moisture: not dec. 2.1 Date Analyzed: 07/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	CHLOROMETHANE	10	U	
74-83-9	BROMOMETHANE	10	U	
75-01-4	VINYL CHLORIDE	10	U	
75-00-3	CHLOROETHANE	10	U	
75-09-2	METHYLENE CHLORIDE	2	JB	
67-64-1	ACETONE	5	J	
75-15-0	CARBON DISULFIDE	10	U	
75-35-4	1,1-DICHLOROETHYLENE	10	U	
75-34-3	1,1-DICHLOROETHANE	10	U	
67-66-3	CHLOROFORM	10	U	
107-06-2	1,2-DICHLOROETHANE	10	U	
	1,2-DICHLOROETHENE (TOTAL	10	U	
78-93-3	2-BUTANONE	10	U	
71-55-6	1,1,1-TRICHLOROETHANE	10	U	
56-23-5	CARBON TETRACHLORIDE	10	U	
75-27-4	BROMODICHLOROMETHANE	10	U	
78-87-5	1,2-DICHLOROPROPANE	10	U	
10061-01-5	cis-1,3-DICHLOROPROPENE	10	U	
79-01-6	TRICHLOROETHYLENE	10	U	
124-48-1	DIBROMOCHLOROMETHANE	10	U	
79-00-5	1,1,2-TRICHLOROETHANE	10	U	
71-43-2	BENZENE	10	U	
10061-02-6	trans-1,3-DICHLOROPROPENE	10	U	
75-25-2	BROMOFORM	10	U	
108-10-1	4-METHYL-2-PENTANONE	10	U	
591-78-6	2-HEXANONE	10	U	
127-18-4	TETRACHLOROETHYLENE	3	J	
79-34-5	1,1,2,2-TETRACHLOROETHAN	10	U	
108-88-3	TOLUENE	10	U	
108-90-3	CHLOROBENZENE	10	U	
100-41-4	ETHYLBENZENE	10	U	
	XYLENE (TOTAL)	10	U	
100-42-5	STYRENE	10	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB-3 58-60

Lab Name: ACCUTEST Contract: NA
 Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73243
 Matrix: (soil/water) SOIL Lab Sample ID: E73243-3
 Sample wt/vol: 5.2 (g/ml) G Lab File ID: S9323.D
 Level: (low/med) LOW Date Received: 07/19/00
 % Moisture: not dec. 2.1 Date Analyzed: 07/22/00
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 1

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	12	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB-3 78-80

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73243

Matrix: (soil/water) SOIL Lab Sample ID: E73243-4

Sample wt/vol: 0.5 (g/ml) G Lab File ID: S9327.D

Level: (low/med) LOW Date Received: 07/19/00

% Moisture: not dec. 11.7 Date Analyzed: 07/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	CHLOROMETHANE	100	U	U
74-83-9	BROMOMETHANE	100	U	U
75-01-4	VINYL CHLORIDE	100	U	U
75-00-3	CHLOROETHANE	100	U	U
75-09-2	METHYLENE CHLORIDE	28	JB	JB
67-64-1	ACETONE	100	U	U
75-15-0	CARBON DISULFIDE	100	U	U
75-35-4	1,1-DICHLOROETHYLENE	100	U	U
75-34-3	1,1-DICHLOROETHANE	100	U	U
67-66-3	CHLOROFORM	100	U	U
107-06-2	1,2-DICHLOROETHANE	100	U	U
	1,2-DICHLOROETHENE (TOTAL	100	U	U
78-93-3	2-BUTANONE	100	U	U
71-55-6	1,1,1-TRICHLOROETHANE	100	U	U
56-23-5	CARBON TETRACHLORIDE	100	U	U
75-27-4	BROMODICHLOROMETHANE	100	U	U
78-87-5	1,2-DICHLOROPROPANE	100	U	U
10061-01-5	cis-1,3-DICHLOROPROPENE	100	U	U
79-01-6	TRICHLOROETHYLENE	100	U	U
124-48-1	DIBROMOCHLOROMETHANE	100	U	U
79-00-5	1,1,2-TRICHLOROETHANE	100	U	U
71-43-2	BENZENE	100	U	U
10061-02-6	trans-1,3-DICHLOROPROPENE	100	U	U
75-25-2	BROMOFORM	100	U	U
108-10-1	4-METHYL-2-PENTANONE	100	U	U
591-78-6	2-HEXANONE	100	U	U
127-18-4	TETRACHLOROETHYLENE	3200	E	E
79-34-5	1,1,2,2-TETRACHLOROETHAN	100	U	U
108-88-3	TOLUENE	100	U	U
108-90-3	CHLOROBENZENE	100	U	U
100-41-4	ETHYLBENZENE	100	U	U
	XYLENE (TOTAL)	100	U	U
100-42-5	STYRENE	100	U	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB-3 78-80

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73243

Matrix: (soil/water) SOIL Lab Sample ID: E73243-4

Sample wt/vol: 0.5 (g/ml) G Lab File ID: S9327.D

Level: (low/med) LOW Date Received: 07/19/00

% Moisture: not dec. 11.7 Date Analyzed: 07/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 3

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	alkane	13.89	100	J
2.	alkane	14.38	180	J
3.	system artifact	16.02	60	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB-3 78-80DL

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73243

Matrix: (soil/water) SOIL Lab Sample ID: E73243-4DL

Sample wt/vol: 4.0 (g/ml) G Lab File ID: S9415.D

Level: (low/med) MED Date Received: 07/19/00

% Moisture: not dec. 11.7 Date Analyzed: 07/26/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	CHLOROMETHANE	1400	U	
74-83-9	BROMOMETHANE	1400	U	
75-01-4	VINYL CHLORIDE	1400	U	
75-00-3	CHLOROETHANE	1400	U	
75-09-2	METHYLENE CHLORIDE	1400	U	
67-64-1	ACETONE	1400	U	
75-15-0	CARBON DISULFIDE	1400	U	
75-35-4	1,1-DICHLOROETHYLENE	1400	U	
75-34-3	1,1-DICHLOROETHANE	1400	U	
67-66-3	CHLOROFORM	1400	U	
107-06-2	1,2-DICHLOROETHANE	1400	U	
	1,2-DICHLOROETHENE (TOTAL	1400	U	
78-93-3	2-BUTANONE	1400	U	
71-55-6	1,1,1-TRICHLOROETHANE	1400	U	
56-23-5	CARBON TETRACHLORIDE	1400	U	
75-27-4	BROMODICHLOROMETHANE	1400	U	
78-87-5	1,2-DICHLOROPROPANE	1400	U	
10061-01-5	cis-1,3-DICHLOROPROPENE	1400	U	
79-01-6	TRICHLOROETHYLENE	1400	U	
124-48-1	DIBROMOCHLOROMETHANE	1400	U	
79-00-5	1,1,2-TRICHLOROETHANE	1400	U	
71-43-2	BENZENE	1400	U	
10061-02-6	trans-1,3-DICHLOROPROPENE	1400	U	
75-25-2	BROMOFORM	1400	U	
108-10-1	4-METHYL-2-PENTANONE	1400	U	
591-78-6	2-HEXANONE	1400	U	
127-18-4	TETRACHLOROETHYLENE	11000	D	
79-34-5	1,1,2,2-TETRACHLOROETHAN	1400	U	
108-88-3	TOLUENE	1400	U	
108-90-3	CHLOROBENZENE	1400	U	
100-41-4	ETHYLBENZENE	1400	U	
	XYLENE (TOTAL)	1400	U	
100-42-5	STYRENE	1400	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB-3 78-80DL

Lab Name: ACCUTEST Contract: NA
 Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73243
 Matrix: (soil/water) SOIL Lab Sample ID: E73243-4DL
 Sample wt/vol: 4.0 (g/ml) G Lab File ID: S9415.D
 Level: (low/med) MED Date Received: 07/19/00
 % Moisture: not dec. 11.7 Date Analyzed: 07/26/00
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 1

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1. 000124-18-5	Decane	14.38	1300	JND

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB-3 80-82

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73243

Matrix: (soil/water) SOIL Lab Sample ID: E73243-5

Sample wt/vol: 5.0 (g/ml) G Lab File ID: S9347.D

Level: (low/med) LOW Date Received: 07/19/00

% Moisture: not dec. 8.1 Date Analyzed: 07/24/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	CHLOROMETHANE	11	U	
74-83-9	BROMOMETHANE	11	U	
75-01-4	VINYL CHLORIDE	11	U	
75-00-3	CHLOROETHANE	11	U	
75-09-2	METHYLENE CHLORIDE	2	JB	
67-64-1	ACETONE	4	J	
75-15-0	CARBON DISULFIDE	11	U	
75-35-4	1,1-DICHLOROETHYLENE	11	U	
75-34-3	1,1-DICHLOROETHANE	11	U	
67-66-3	CHLOROFORM	11	U	
107-06-2	1,2-DICHLOROETHANE	11	U	
	1,2-DICHLOROETHENE (TOTAL	11	U	
78-93-3	2-BUTANONE	11	U	
71-55-6	1,1,1-TRICHLOROETHANE	11	U	
56-23-5	CARBON TETRACHLORIDE	11	U	
75-27-4	BROMODICHLOROMETHANE	11	U	
78-87-5	1,2-DICHLOROPROPANE	11	U	
10061-01-5	cis-1,3-DICHLOROPROPENE	11	U	
79-01-6	TRICHLOROETHYLENE	11	U	
124-48-1	DIBROMOCHLOROMETHANE	11	U	
79-00-5	1,1,2-TRICHLOROETHANE	11	U	
71-43-2	BENZENE	11	U	
10061-02-6	trans-1,3-DICHLOROPROPENE	11	U	
75-25-2	BROMOFORM	11	U	
108-10-1	4-METHYL-2-PENTANONE	11	U	
591-78-6	2-HEXANONE	11	U	
127-18-4	TETRACHLOROETHYLENE	67		
79-34-5	1,1,2,2-TETRACHLOROETHAN	11	U	
108-88-3	TOLUENE	11	U	
108-90-3	CHLOROBENZENE	11	U	
100-41-4	ETHYLBENZENE	11	U	
	XYLENE (TOTAL)	11	U	
100-42-5	STYRENE	11	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB-3 80-82

Lab Name: ACCUTEST Contract: NA
 Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73243
 Matrix: (soil/water) SOIL Lab Sample ID: E73243-5
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: S9347.D
 Level: (low/med) LOW Date Received: 07/19/00
 % Moisture: not dec. 8.1 Date Analyzed: 07/24/00
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs-found: 2

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	alkane	14.38	14	J
2.	system artifact	16.02	12	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB4 20-22

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73556

Matrix: (soil/water) SOIL Lab Sample ID: E73556-1

Sample wt/vol: 5.1 (g/ml) G Lab File ID: S9457.D

Level: (low/med) LOW Date Received: 07/21/00

% Moisture: not dec. 3.7 Date Analyzed: 07/27/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3	CHLOROMETHANE	10	U
74-83-9	BROMOMETHANE	10	U
75-01-4	VINYL CHLORIDE	10	U
75-00-3	CHLOROETHANE	10	U
75-09-2	METHYLENE CHLORIDE	2	JB
67-64-1	ACETONE	3	J
75-15-0	CARBON DISULFIDE	10	U
75-35-4	1,1-DICHLOROETHYLENE	10	U
75-34-3	1,1-DICHLOROETHANE	10	U
67-66-3	CHLOROFORM	10	U
107-06-2	1,2-DICHLOROETHANE	10	U
	1,2-DICHLOROETHENE (TOTAL	10	U
78-93-3	2-BUTANONE	10	U
71-55-6	1,1,1-TRICHLOROETHANE	10	U
56-23-5	CARBON TETRACHLORIDE	10	U
75-27-4	BROMODICHLOROMETHANE	10	U
78-87-5	1,2-DICHLOROPROPANE	10	U
10061-01-5	cis-1,3-DICHLOROPROPENE	10	U
79-01-6	TRICHLOROETHYLENE	10	U
124-48-1	DIBROMOCHLOROMETHANE	10	U
79-00-5	1,1,2-TRICHLOROETHANE	10	U
71-43-2	BENZENE	10	U
10061-02-6	trans-1,3-DICHLOROPROPENE	10	U
75-25-2	BROMOFORM	10	U
108-10-1	4-METHYL-2-PENTANONE	10	U
591-78-6	2-HEXANONE	10	U
127-18-4	TETRACHLOROETHYLENE	110	
79-34-5	1,1,2,2-TETRACHLOROETHAN	10	U
108-88-3	TOLUENE	4	J
108-90-3	CHLOROBENZENE	10	U
100-41-4	ETHYLBENZENE	10	U
	XYLENE (TOTAL)	10	U
100-42-5	STYRENE	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB4 20-22

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73556
Matrix: (soil/water) SOIL Lab Sample ID: E73556-1
Sample wt/vol: 5.1 (g/ml) G Lab File ID: S9457.D
Level: (low/med) LOW Date Received: 07/21/00
% Moisture: not dec. 3.7 Date Analyzed: 07/27/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB4 40-42

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73556

Matrix: (soil/water) SOIL Lab Sample ID: E73556-2

Sample wt/vol: 5.2 (g/ml) G Lab File ID: S9458.D

Level: (low/med) LOW Date Received: 07/21/00

% Moisture: not dec. 3.3 Date Analyzed: 07/27/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3	CHLOROMETHANE	10	U
74-83-9	BROMOMETHANE	10	U
75-01-4	VINYL CHLORIDE	10	U
75-00-3	CHLOROETHANE	10	U
75-09-2	METHYLENE CHLORIDE	1	JB
67-64-1	ACETONE	2	J
75-15-0	CARBON DISULFIDE	10	U
75-35-4	1,1-DICHLOROETHYLENE	10	U
75-34-3	1,1-DICHLOROETHANE	10	U
67-66-3	CHLOROFORM	10	U
107-06-2	1,2-DICHLOROETHANE	10	U
	1,2-DICHLOROETHENE (TOTAL	10	U
78-93-3	2-BUTANONE	10	U
71-55-6	1,1,1-TRICHLOROETHANE	10	U
56-23-5	CARBON TETRACHLORIDE	10	U
75-27-4	BROMODICHLOROMETHANE	10	U
78-87-5	1,2-DICHLOROPROPANE	10	U
10061-01-5	cis-1,3-DICHLOROPROPENE	10	U
79-01-6	TRICHLOROETHYLENE	10	U
124-48-1	DIBROMOCHLOROMETHANE	10	U
79-00-5	1,1,2-TRICHLOROETHANE	10	U
71-43-2	BENZENE	10	U
10061-02-6	trans-1,3-DICHLOROPROPENE	10	U
75-25-2	BROMOFORM	10	U
108-10-1	4-METHYL-2-PENTANONE	10	U
591-78-6	2-HEXANONE	10	U
127-18-4	TETRACHLOROETHYLENE	10	U
79-34-5	1,1,2,2-TETRACHLOROETHAN	10	U
108-88-3	TOLUENE	10	U
108-90-3	CHLOROBENZENE	10	U
100-41-4	ETHYLBENZENE	10	U
	XYLENE (TOTAL)	10	U
100-42-5	STYRENE	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB4 40-42

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73556
Matrix: (soil/water) SOIL Lab Sample ID: E73556-2
Sample wt/vol: 5.2 (g/ml) G Lab File ID: S9458.D
Level: (low/med) LOW Date Received: 07/21/00
% Moisture: not dec. 3.3 Date Analyzed: 07/27/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 1 (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.02	5	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB4 20-22

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73556

Matrix: (soil/water) SOIL Lab Sample ID: E73556-3

Sample wt/vol: 5.1 (g/ml) G Lab File ID: S9459.D

Level: (low/med) LOW Date Received: 07/21/00

% Moisture: not dec. 13.2 Date Analyzed: 07/27/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3	CHLOROMETHANE	11	U
74-83-9	BROMOMETHANE	11	U
75-01-4	VINYL CHLORIDE	11	U
75-00-3	CHLOROETHANE	11	U
75-09-2	METHYLENE CHLORIDE	2	JB
67-64-1	ACETONE	2	J
75-15-0	CARBON DISULFIDE	11	U
75-35-4	1,1-DICHLOROETHYLENE	11	U
75-34-3	1,1-DICHLOROETHANE	11	U
67-66-3	CHLOROFORM	11	U
107-06-2	1,2-DICHLOROETHANE	11	U
	1,2-DICHLOROETHENE (TOTAL	11	U
78-93-3	2-BUTANONE	11	U
71-55-6	1,1,1-TRICHLOROETHANE	11	U
56-23-5	CARBON TETRACHLORIDE	11	U
75-27-4	BROMODICHLOROMETHANE	11	U
78-87-5	1,2-DICHLOROPROPANE	11	U
10061-01-5	cis-1,3-DICHLOROPROPENE	11	U
79-01-6	TRICHLOROETHYLENE	11	U
124-48-1	DIBROMOCHLOROMETHANE	11	U
79-00-5	1,1,2-TRICHLOROETHANE	11	U
71-43-2	BENZENE	11	U
10061-02-6	trans-1,3-DICHLOROPROPENE	11	U
75-25-2	BROMOFORM	11	U
108-10-1	4-METHYL-2-PENTANONE	11	U
591-78-6	2-HEXANONE	11	U
127-18-4	TETRACHLOROETHYLENE	11	U
79-34-5	1,1,2,2-TETRACHLOROETHAN	11	U
108-88-3	TOLUENE	11	U
108-90-3	CHLOROBENZENE	11	U
100-41-4	ETHYLBENZENE	11	U
	XYLENE (TOTAL)	11	U
100-42-5	STYRENE	11	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB4 20-22

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73556
Matrix: (soil/water) SOIL Lab Sample ID: E73556-3
Sample wt/vol: 5.1 (g/ml) G Lab File ID: S9459.D
Level: (low/med) LOW Date Received: 07/21/00
% Moisture: not dec. 13.2 Date Analyzed: 07/27/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 1

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.01	7	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB4 66-68

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73556

Matrix: (soil/water) SOIL Lab Sample ID: E73556-4

Sample wt/vol: 5.1 (g/ml) G Lab File ID: S9460.D

Level: (low/med) LOW Date Received: 07/21/00

% Moisture: not dec. 18.2 Date Analyzed: 07/27/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3	CHLOROMETHANE	12	U
74-83-9	BROMOMETHANE	12	U
75-01-4	VINYL CHLORIDE	12	U
75-00-3	CHLOROETHANE	12	U
75-09-2	METHYLENE CHLORIDE	2	JB
67-64-1	ACETONE	2	J
75-15-0	CARBON DISULFIDE	12	U
75-35-4	1,1-DICHLOROETHYLENE	12	U
75-34-3	1,1-DICHLOROETHANE	12	U
67-66-3	CHLOROFORM	12	U
107-06-2	1,2-DICHLOROETHANE	12	U
	1,2-DICHLOROETHENE (TOTAL	12	U
78-93-3	2-BUTANONE	12	U
71-55-6	1,1,1-TRICHLOROETHANE	12	U
56-23-5	CARBON TETRACHLORIDE	12	U
75-27-4	BROMODICHLOROMETHANE	12	U
78-87-5	1,2-DICHLOROPROPANE	12	U
10061-01-5	cis-1,3-DICHLOROPROPENE	12	U
79-01-6	TRICHLOROETHYLENE	12	U
124-48-1	DIBROMOCHLOROMETHANE	12	U
79-00-5	1,1,2-TRICHLOROETHANE	12	U
71-43-2	BENZENE	12	U
10061-02-6	trans-1,3-DICHLOROPROPENE	12	U
75-25-2	BROMOFORM	12	U
108-10-1	4-METHYL-2-PENTANONE	12	U
591-78-6	2-HEXANONE	12	U
127-18-4	TETRACHLOROETHYLENE	12	U
79-34-5	1,1,2,2-TETRACHLOROETHAN	12	U
108-88-3	TOLUENE	12	U
108-90-3	CHLOROBENZENE	12	U
100-41-4	ETHYLBENZENE	12	U
	XYLENE (TOTAL)	12	U
100-42-5	STYRENE	12	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB4 66-68

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73556
Matrix: (soil/water) SOIL Lab Sample ID: E73556-4
Sample wt/vol: 5.1 (g/ml) G Lab File ID: S9460.D
Level: (low/med) LOW Date Received: 07/21/00
% Moisture: not dec. 18.2 Date Analyzed: 07/27/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 1

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	16.01	8	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB4 80-82

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73556

Matrix: (soil/water) SOIL Lab Sample ID: E73556-5

Sample wt/vol: 5.2 (g/ml) G Lab File ID: S9454.D

Level: (low/med) LOW Date Received: 07/21/00

% Moisture: not dec. 5.4 Date Analyzed: 07/27/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3	CHLOROMETHANE	10	U
74-83-9	BROMOMETHANE	10	U
75-01-4	VINYL CHLORIDE	10	U
75-00-3	CHLOROETHANE	10	U
75-09-2	METHYLENE CHLORIDE	2	JB
67-64-1	ACETONE	2	J
75-15-0	CARBON DISULFIDE	10	U
75-35-4	1,1-DICHLOROETHYLENE	10	U
75-34-3	1,1-DICHLOROETHANE	10	U
67-66-3	CHLOROFORM	10	U
107-06-2	1,2-DICHLOROETHANE	10	U
	1,2-DICHLOROETHENE (TOTAL	10	U
78-93-3	2-BUTANONE	10	U
71-55-6	1,1,1-TRICHLOROETHANE	10	U
56-23-5	CARBON TETRACHLORIDE	10	U
75-27-4	BROMODICHLOROMETHANE	10	U
78-87-5	1,2-DICHLOROPROPANE	10	U
10061-01-5	cis-1,3-DICHLOROPROPENE	10	U
79-01-6	TRICHLOROETHYLENE	10	U
124-48-1	DIBROMOCHLOROMETHANE	10	U
79-00-5	1,1,2-TRICHLOROETHANE	10	U
71-43-2	BENZENE	10	U
10061-02-6	trans-1,3-DICHLOROPROPENE	10	U
75-25-2	BROMOFORM	10	U
108-10-1	4-METHYL-2-PENTANONE	10	U
591-78-6	2-HEXANONE	10	U
127-18-4	TETRACHLOROETHYLENE	10	U
79-34-5	1,1,2,2-TETRACHLOROETHAN	10	U
108-88-3	TOLUENE	10	U
108-90-3	CHLOROBENZENE	10	U
100-41-4	ETHYLBENZENE	10	U
	XYLENE (TOTAL)	10	U
100-42-5	STYRENE	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB4 80-82

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73556
Matrix: (soil/water) SOIL Lab Sample ID: E73556-5
Sample wt/vol: 5.2 (g/ml) G Lab File ID: S9454.D
Level: (low/med) LOW Date Received: 07/21/00
% Moisture: not dec. 5.4 Date Analyzed: 07/27/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB4 FB4

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73556

Matrix: (soil/water) WATER Lab Sample ID: E73556-6

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9433.D

Level: (low/med) LOW Date Received: 07/21/00

% Moisture: not dec. Date Analyzed: 07/26/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	CHLOROMETHANE		10	U
74-83-9	BROMOMETHANE		10	U
75-01-4	VINYL CHLORIDE		10	U
75-00-3	CHLOROETHANE		10	U
75-09-2	METHYLENE CHLORIDE		10	U
67-64-1	ACETONE		2	J
75-15-0	CARBON DISULFIDE		10	U
75-35-4	1,1-DICHLOROETHYLENE		10	U
75-34-3	1,1-DICHLOROETHANE		10	U
67-66-3	CHLOROFORM		10	U
107-06-2	1,2-DICHLOROETHANE		10	U
	1,2-DICHLOROETHENE (TOTAL		10	U
78-93-3	2-BUTANONE		10	U
71-55-6	1,1,1-TRICHLOROETHANE		10	U
56-23-5	CARBON TETRACHLORIDE		10	U
75-27-4	BROMODICHLOROMETHANE		10	U
78-87-5	1,2-DICHLOROPROPANE		10	U
10061-01-5	cis-1,3-DICHLOROPROPENE		10	U
79-01-6	TRICHLOROETHYLENE		10	U
124-48-1	DIBROMOCHLOROMETHANE		10	U
79-00-5	1,1,2-TRICHLOROETHANE		10	U
71-43-2	BENZENE		10	U
10061-02-6	trans-1,3-DICHLOROPROPENE		10	U
75-25-2	BROMOFORM		10	U
108-10-1	4-METHYL-2-PENTANONE		10	U
591-78-6	2-HEXANONE		10	U
127-18-4	TETRACHLOROETHYLENE		10	U
79-34-5	1,1,2,2-TETRACHLOROETHAN		10	U
108-88-3	TOLUENE		10	U
108-90-3	CHLOROBENZENE		10	U
100-41-4	ETHYLBENZENE		10	U
	XYLENE (TOTAL)		10	U
100-42-5	STYRENE		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB4 FB4

Lab Name: ACCUTEST Contract: NA
 Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73556
 Matrix: (soil/water) WATER Lab Sample ID: E73556-6
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9433.D
 Level: (low/med) LOW Date Received: 07/21/00
 % Moisture: not dec. _____ Date Analyzed: 07/26/00
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

APPENDIX G

Groundwater Sample Laboratory Data

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB-1 GW-1

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72751

Matrix: (soil/water) WATER Lab Sample ID: E72751-6

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9118.D

Level: (low/med) LOW Date Received: 07/12/00

% Moisture: not dec. _____ Date Analyzed: 07/17/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 200.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	CHLOROMETHANE	2000	U	
74-83-9	BROMOMETHANE	2000	U	
75-01-4	VINYL CHLORIDE	2000	U	
75-00-3	CHLOROETHANE	2000	U	
75-09-2	METHYLENE CHLORIDE	2000	U	
67-64-1	ACETONE	2000	U	
75-15-0	CARBON DISULFIDE	2000	U	
75-35-4	1,1-DICHLOROETHYLENE	2000	U	
75-34-3	1,1-DICHLOROETHANE	2000	U	
67-66-3	CHLOROFORM	2000	U	
107-06-2	1,2-DICHLOROETHANE	2000	U	
	1,2-DICHLOROETHENE (TOTAL	2000	U	
78-93-3	2-BUTANONE	2000	U	
71-55-6	1,1,1-TRICHLOROETHANE	2000	U	
56-23-5	CARBON TETRACHLORIDE	2000	U	
75-27-4	BROMODICHLOROMETHANE	2000	U	
78-87-5	1,2-DICHLOROPROPANE	2000	U	
10061-01-5	cis-1,3-DICHLOROPROPENE	2000	U	
79-01-6	TRICHLOROETHYLENE	2000	U	
124-48-1	DIBROMOCHLOROMETHANE	2000	U	
79-00-5	1,1,2-TRICHLOROETHANE	2000	U	
71-43-2	BENZENE	2000	U	
10061-02-6	trans-1,3-DICHLOROPROPENE	2000	U	
75-25-2	BROMOFORM	2000	U	
108-10-1	4-METHYL-2-PENTANONE	2000	U	
591-78-6	2-HEXANONE	2000	U	
127-18-4	TETRACHLOROETHYLENE	46000	E	
79-34-5	1,1,2,2-TETRACHLOROETHAN	2000	U	
108-88-3	TOLUENE	2000	U	
108-90-3	CHLOROBENZENE	2000	U	
100-41-4	ETHYLBENZENE	2000	U	
	XYLENE (TOTAL)	2000	U	
100-42-5	STYRENE	2000	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB-1 GW-1

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72751
Matrix: (soil/water) WATER Lab Sample ID: E72751-6
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9118.D
Level: (low/med) LOW Date Received: 07/12/00
% Moisture: not dec. _____ Date Analyzed: 07/17/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 200.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB-1 GW-1DL

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72751

Matrix: (soil/water) WATER Lab Sample ID: E72751-6DL

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9120.D

Level: (low/med) LOW Date Received: 07/12/00

% Moisture: not dec. _____ Date Analyzed: 07/17/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 250.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

74-87-3	CHLOROMETHANE	2500	U
74-83-9	BROMOMETHANE	2500	U
75-01-4	VINYL CHLORIDE	2500	U
75-00-3	CHLOROETHANE	2500	U
75-09-2	METHYLENE CHLORIDE	2500	U
67-64-1	ACETONE	2500	U
75-15-0	CARBON DISULFIDE	2500	U
75-35-4	1,1-DICHLOROETHYLENE	2500	U
75-34-3	1,1-DICHLOROETHANE	2500	U
67-66-3	CHLOROFORM	2500	U
107-06-2	1,2-DICHLOROETHANE	2500	U
	1,2-DICHLOROETHENE (TOTAL	2500	U
78-93-3	2-BUTANONE	2500	U
71-55-6	1,1,1-TRICHLOROETHANE	2500	U
56-23-5	CARBON TETRACHLORIDE	2500	U
75-27-4	BROMODICHLOROMETHANE	2500	U
78-87-5	1,2-DICHLOROPROPANE	2500	U
10061-01-5	cis-1,3-DICHLOROPROPENE	2500	U
79-01-6	TRICHLOROETHYLENE	2500	U
124-48-1	DIBROMOCHLOROMETHANE	2500	U
79-00-5	1,1,2-TRICHLOROETHANE	2500	U
71-43-2	BENZENE	2500	U
10061-02-6	trans-1,3-DICHLOROPROPENE	2500	U
75-25-2	BROMOFORM	2500	U
108-10-1	4-METHYL-2-PENTANONE	2500	U
591-78-6	2-HEXANONE	2500	U
127-18-4	TETRACHLOROETHYLENE	48000	D
79-34-5	1,1,2,2-TETRACHLOROETHAN	2500	U
108-88-3	TOLUENE	2500	U
108-90-3	CHLOROBENZENE	2500	U
100-41-4	ETHYLBENZENE	2500	U
	XYLENE (TOTAL)	2500	U
100-42-5	STYRENE	2500	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB-1 GW-1DL

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72751
Matrix: (soil/water) WATER Lab Sample ID: E72751-6DL
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9120.D
Level: (low/med) LOW Date Received: 07/12/00
% Moisture: not dec. _____ Date Analyzed: 07/17/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 250.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 1 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB-1 GW-2

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72751

Matrix: (soil/water) WATER Lab Sample ID: E72751-7

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9119.D

Level: (low/med) LOW Date Received: 07/12/00

% Moisture: not dec. Date Analyzed: 07/17/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 500.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	CHLOROMETHANE		5000	U
74-83-9	BROMOMETHANE		5000	U
75-01-4	VINYL CHLORIDE		5000	U
75-00-3	CHLOROETHANE		5000	U
75-09-2	METHYLENE CHLORIDE		5000	U
67-64-1	ACETONE		5000	U
75-15-0	CARBON DISULFIDE		5000	U
75-35-4	1,1-DICHLOROETHYLENE		5000	U
75-34-3	1,1-DICHLOROETHANE		5000	U
67-66-3	CHLOROFORM		5000	U
107-06-2	1,2-DICHLOROETHANE		5000	U
	1,2-DICHLOROETHENE (TOTAL		5000	U
78-93-3	2-BUTANONE		5000	U
71-55-6	1,1,1-TRICHLOROETHANE		5000	U
56-23-5	CARBON TETRACHLORIDE		5000	U
75-27-4	BROMODICHLOROMETHANE		5000	U
78-87-5	1,2-DICHLOROPROPANE		5000	U
10061-01-5	cis-1,3-DICHLOROPROPENE		5000	U
79-01-6	TRICHLOROETHYLENE		5000	U
124-48-1	DIBROMOCHLOROMETHANE		5000	U
79-00-5	1,1,2-TRICHLOROETHANE		5000	U
71-43-2	BENZENE		5000	U
10061-02-6	trans-1,3-DICHLOROPROPENE		5000	U
75-25-2	BROMOFORM		5000	U
108-10-1	4-METHYL-2-PENTANONE		5000	U
591-78-6	2-HEXANONE		5000	U
127-18-4	TETRACHLOROETHYLENE		59000	
79-34-5	1,1,2,2-TETRACHLOROETHAN		5000	U
108-88-3	TOLUENE		5000	U
108-90-3	CHLOROBENZENE		5000	U
100-41-4	ETHYLBENZENE		5000	U
	XYLENE (TOTAL)		5000	U
100-42-5	STYRENE		5000	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB-1 GW-2

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E72751
Matrix: (soil/water) WATER Lab Sample ID: E72751-7
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9119.D
Level: (low/med) LOW Date Received: 07/12/00
% Moisture: not dec. Date Analyzed: 07/17/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 500.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB-2 GW-1

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73121

Matrix: (soil/water) WATER Lab Sample ID: E73121-7

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9187.D

Level: (low/med) LOW Date Received: 07/15/00

% Moisture: not dec. Date Analyzed: 07/19/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 100.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

74-87-3	CHLOROMETHANE	1000	U
74-83-9	BROMOMETHANE	1000	U
75-01-4	VINYL CHLORIDE	1000	U
75-00-3	CHLOROETHANE	1000	U
75-09-2	METHYLENE CHLORIDE	1000	U
67-64-1	ACETONE	1000	U
75-15-0	CARBON DISULFIDE	1000	U
75-35-4	1,1-DICHLOROETHYLENE	1000	U
75-34-3	1,1-DICHLOROETHANE	1000	U
67-66-3	CHLOROFORM	1000	U
107-06-2	1,2-DICHLOROETHANE	1000	U
	1,2-DICHLOROETHENE (TOTAL	1000	U
78-93-3	2-BUTANONE	1000	U
71-55-6	1,1,1-TRICHLOROETHANE	1000	U
56-23-5	CARBON TETRACHLORIDE	1000	U
75-27-4	BROMODICHLOROMETHANE	1000	U
78-87-5	1,2-DICHLOROPROPANE	1000	U
10061-01-5	cis-1,3-DICHLOROPROPENE	1000	U
79-01-6	TRICHLOROETHYLENE	1000	U
124-48-1	DIBROMOCHLOROMETHANE	1000	U
79-00-5	1,1,2-TRICHLOROETHANE	1000	U
71-43-2	BENZENE	1000	U
10061-02-6	trans-1,3-DICHLOROPROPENE	1000	U
75-25-2	BROMOFORM	1000	U
108-10-1	4-METHYL-2-PENTANONE	1000	U
591-78-6	2-HEXANONE	1000	U
127-18-4	TETRACHLOROETHYLENE	10000	
79-34-5	1,1,2,2-TETRACHLOROETHAN	1000	U
108-88-3	TOLUENE	1000	U
108-90-3	CHLOROBENZENE	1000	U
100-41-4	ETHYLBENZENE	1000	U
	XYLENE (TOTAL)	1000	U
100-42-5	STYRENE	1000	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB-2 GW-1

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73121
Matrix: (soil/water) WATER Lab Sample ID: E73121-7
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9187.D
Level: (low/med) LOW Date Received: 07/15/00
% Moisture: not dec. _____ Date Analyzed: 07/19/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 100.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB-2 GW-2

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73121

Matrix: (soil/water) WATER Lab Sample ID: E73121-8

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9192.D

Level: (low/med) LOW Date Received: 07/15/00

% Moisture: not dec. _____ Date Analyzed: 07/19/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 50.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

74-87-3	CHLOROMETHANE	500	U
74-83-9	BROMOMETHANE	500	U
75-01-4	VINYL CHLORIDE	500	U
75-00-3	CHLOROETHANE	500	U
75-09-2	METHYLENE CHLORIDE	500	U
67-64-1	ACETONE	500	U
75-15-0	CARBON DISULFIDE	500	U
75-35-4	1,1-DICHLOROETHYLENE	500	U
75-34-3	1,1-DICHLOROETHANE	500	U
67-66-3	CHLOROFORM	500	U
107-06-2	1,2-DICHLOROETHANE	500	U
	1,2-DICHLOROETHENE (TOTAL	500	U
78-93-3	2-BUTANONE	500	U
71-55-6	1,1,1-TRICHLOROETHANE	500	U
56-23-5	CARBON TETRACHLORIDE	500	U
75-27-4	BROMODICHLOROMETHANE	500	U
78-87-5	1,2-DICHLOROPROPANE	500	U
10061-01-5	cis-1,3-DICHLOROPROPENE	500	U
79-01-6	TRICHLOROETHYLENE	500	U
124-48-1	DIBROMOCHLOROMETHANE	500	U
79-00-5	1,1,2-TRICHLOROETHANE	500	U
71-43-2	BENZENE	500	U
10061-02-6	trans-1,3-DICHLOROPROPENE	500	U
75-25-2	BROMOFORM	500	U
108-10-1	4-METHYL-2-PENTANONE	500	U
591-78-6	2-HEXANONE	500	U
127-18-4	TETRACHLOROETHYLENE	5500	
79-34-5	1,1,2,2-TETRACHLOROETHAN	500	U
108-88-3	TOLUENE	500	U
108-90-3	CHLOROBENZENE	500	U
100-41-4	ETHYLBENZENE	500	U
	XYLENE (TOTAL)	500	U
100-42-5	STYRENE	500	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB-2 GW-2

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73121
Matrix: (soil/water) WATER Lab Sample ID: E73121-8
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9192.D
Level: (low/med) LOW Date Received: 07/15/00
% Moisture: not dec. _____ Date Analyzed: 07/19/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 50.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB-2 GE-3

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73121

Matrix: (soil/water) WATER Lab Sample ID: E73121-9

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9193.D

Level: (low/med) LOW Date Received: 07/15/00

% Moisture: not dec. _____ Date Analyzed: 07/19/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 50.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

74-87-3	CHLOROMETHANE	500	U
74-83-9	BROMOMETHANE	500	U
75-01-4	VINYL CHLORIDE	500	U
75-00-3	CHLOROETHANE	500	U
75-09-2	METHYLENE CHLORIDE	500	U
67-64-1	ACETONE	500	U
75-15-0	CARBON DISULFIDE	500	U
75-35-4	1,1-DICHLOROETHYLENE	500	U
75-34-3	1,1-DICHLOROETHANE	500	U
67-66-3	CHLOROFORM	500	U
107-06-2	1,2-DICHLOROETHANE	500	U
	1,2-DICHLOROETHENE (TOTAL)	500	U
78-93-3	2-BUTANONE	500	U
71-55-6	1,1,1-TRICHLOROETHANE	500	U
56-23-5	CARBON TETRACHLORIDE	500	U
75-27-4	BROMODICHLOROMETHANE	500	U
78-87-5	1,2-DICHLOROPROPANE	500	U
10061-01-5	cis-1,3-DICHLOROPROPENE	500	U
79-01-6	TRICHLOROETHYLENE	500	U
124-48-1	DIBROMOCHLOROMETHANE	500	U
79-00-5	1,1,2-TRICHLOROETHANE	500	U
71-43-2	BENZENE	500	U
10061-02-6	trans-1,3-DICHLOROPROPENE	500	U
75-25-2	BROMOFORM	500	U
108-10-1	4-METHYL-2-PENTANONE	500	U
591-78-6	2-HEXANONE	500	U
127-18-4	TETRACHLOROETHYLENE	5000	
79-34-5	1,1,2,2-TETRACHLOROETHAN	500	U
108-88-3	TOLUENE	500	U
108-90-3	CHLOROBENZENE	500	U
100-41-4	ETHYLBENZENE	500	U
	XYLENE (TOTAL)	500	U
100-42-5	STYRENE	500	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB-2 GE-3

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73121
Matrix: (soil/water) WATER Lab Sample ID: E73121-9
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9193.D
Level: (low/med) LOW Date Received: 07/15/00
% Moisture: not dec. _____ Date Analyzed: 07/19/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 50.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB-3 GW-1

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73243

Matrix: (soil/water) WATER Lab Sample ID: E73243-7

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9258.D

Level: (low/med) LOW Date Received: 07/19/00

% Moisture: not dec. _____ Date Analyzed: 07/21/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1000.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

74-87-3	CHLOROMETHANE	10000	U
74-83-9	BROMOMETHANE	10000	U
75-01-4	VINYL CHLORIDE	10000	U
75-00-3	CHLOROETHANE	10000	U
75-09-2	METHYLENE CHLORIDE	10000	U
67-64-1	ACETONE	10000	U
75-15-0	CARBON DISULFIDE	10000	U
75-35-4	1,1-DICHLOROETHYLENE	10000	U
75-34-3	1,1-DICHLOROETHANE	10000	U
67-66-3	CHLOROFORM	10000	U
107-06-2	1,2-DICHLOROETHANE	10000	U
	1,2-DICHLOROETHENE (TOTAL	10000	U
78-93-3	2-BUTANONE	10000	U
71-55-6	1,1,1-TRICHLOROETHANE	10000	U
56-23-5	CARBON TETRACHLORIDE	10000	U
75-27-4	BROMODICHLOROMETHANE	10000	U
78-87-5	1,2-DICHLOROPROPANE	10000	U
10061-01-5	cis-1,3-DICHLOROPROPENE	10000	U
79-01-6	TRICHLOROETHYLENE	10000	U
124-48-1	DIBROMOCHLOROMETHANE	10000	U
79-00-5	1,1,2-TRICHLOROETHANE	10000	U
71-43-2	BENZENE	10000	U
10061-02-6	trans-1,3-DICHLOROPROPENE	10000	U
75-25-2	BROMOFORM	10000	U
108-10-1	4-METHYL-2-PENTANONE	10000	U
591-78-6	2-HEXANONE	10000	U
127-18-4	TETRACHLOROETHYLENE	190000	
79-34-5	1,1,2,2-TETRACHLOROETHAN	10000	U
108-88-3	TOLUENE	10000	U
108-90-3	CHLOROBENZENE	10000	U
100-41-4	ETHYLBENZENE	10000	U
	XYLENE (TOTAL)	10000	U
100-42-5	STYRENE	10000	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB-3 GW-1

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73243
Matrix: (soil/water) WATER Lab Sample ID: E73243-7
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9258.D
Level: (low/med) LOW Date Received: 07/19/00
% Moisture: not dec. Date Analyzed: 07/21/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1000.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB-3 GW-2

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73243

Matrix: (soil/water) WATER Lab Sample ID: E73243-8

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9267.D

Level: (low/med) LOW Date Received: 07/19/00

% Moisture: not dec. Date Analyzed: 07/21/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 200.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

74-87-3	CHLOROMETHANE	2000	U
74-83-9	BROMOMETHANE	2000	U
75-01-4	VINYL CHLORIDE	2000	U
75-00-3	CHLOROETHANE	2000	U
75-09-2	METHYLENE CHLORIDE	2000	U
67-64-1	ACETONE	2000	U
75-15-0	CARBON DISULFIDE	2000	U
75-35-4	1,1-DICHLOROETHYLENE	2000	U
75-34-3	1,1-DICHLOROETHANE	2000	U
67-66-3	CHLOROFORM	2000	U
107-06-2	1,2-DICHLOROETHANE	2000	U
	1,2-DICHLOROETHENE (TOTAL	2000	U
78-93-3	2-BUTANONE	2000	U
71-55-6	1,1,1-TRICHLOROETHANE	2000	U
56-23-5	CARBON TETRACHLORIDE	2000	U
75-27-4	BROMODICHLOROMETHANE	2000	U
78-87-5	1,2-DICHLOROPROPANE	2000	U
10061-01-5	cis-1,3-DICHLOROPROPENE	2000	U
79-01-6	TRICHLOROETHYLENE	2000	U
124-48-1	DIBROMOCHLOROMETHANE	2000	U
79-00-5	1,1,2-TRICHLOROETHANE	2000	U
71-43-2	BENZENE	2000	U
10061-02-6	trans-1,3-DICHLOROPROPENE	2000	U
75-25-2	BROMOFORM	2000	U
108-10-1	4-METHYL-2-PENTANONE	2000	U
591-78-6	2-HEXANONE	2000	U
127-18-4	TETRACHLOROETHYLENE	120000	E
79-34-5	1,1,2,2-TETRACHLOROETHAN	2000	U
108-88-3	TOLUENE	2000	U
108-90-3	CHLOROBENZENE	2000	U
100-41-4	ETHYLBENZENE	2000	U
	XYLENE (TOTAL)	2000	U
100-42-5	STYRENE	2000	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB-3 GW-2

Lab Name: ACCUTEST Contract: NA
 Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73243
 Matrix: (soil/water) WATER Lab Sample ID: E73243-8
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9267.D
 Level: (low/med) LOW Date Received: 07/19/00
 % Moisture: not dec. Date Analyzed: 07/21/00
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 200.0
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB-3 GW-2DL

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73243

Matrix: (soil/water) WATER Lab Sample ID: E73243-8DL

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9254.D

Level: (low/med) LOW Date Received: 07/19/00

% Moisture: not dec. _____ Date Analyzed: 07/21/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1000.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	CHLOROMETHANE		10000	U
74-83-9	BROMOMETHANE		10000	U
75-01-4	VINYL CHLORIDE		10000	U
75-00-3	CHLOROETHANE		10000	U
75-09-2	METHYLENE CHLORIDE		10000	U
67-64-1	ACETONE		10000	U
75-15-0	CARBON DISULFIDE		10000	U
75-35-4	1,1-DICHLOROETHYLENE		10000	U
75-34-3	1,1-DICHLOROETHANE		10000	U
67-66-3	CHLOROFORM		10000	U
107-06-2	1,2-DICHLOROETHANE		10000	U
	1,2-DICHLOROETHENE (TOTAL		10000	U
78-93-3	2-BUTANONE		10000	U
71-55-6	1,1,1-TRICHLOROETHANE		10000	U
56-23-5	CARBON TETRACHLORIDE		10000	U
75-27-4	BROMODICHLOROMETHANE		10000	U
78-87-5	1,2-DICHLOROPROPANE		10000	U
10061-01-5	cis-1,3-DICHLOROPROPENE		10000	U
79-01-6	TRICHLOROETHYLENE		10000	U
124-48-1	DIBROMOCHLOROMETHANE		10000	U
79-00-5	1,1,2-TRICHLOROETHANE		10000	U
71-43-2	BENZENE		10000	U
10061-02-6	trans-1,3-DICHLOROPROPENE		10000	U
75-25-2	BROMOFORM		10000	U
108-10-1	4-METHYL-2-PENTANONE		10000	U
591-78-6	2-HEXANONE		10000	U
127-18-4	TETRACHLOROETHYLENE		90000	D
79-34-5	1,1,2,2-TETRACHLOROETHAN		10000	U
108-88-3	TOLUENE		10000	U
108-90-3	CHLOROBENZENE		10000	U
100-41-4	ETHYLBENZENE		10000	U
	XYLENE (TOTAL)		10000	U
100-42-5	STYRENE		10000	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB-3 GW-2DL

Lab Name: ACCUTEST Contract: NA
 Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73243
 Matrix: (soil/water) WATER Lab Sample ID: E73243-8DL
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9254.D
 Level: (low/med) LOW Date Received: 07/19/00
 % Moisture: not dec. _____ Date Analyzed: 07/21/00
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1000.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB-3 GW-3

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73243

Matrix: (soil/water) WATER Lab Sample ID: E73243-9

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9259.D

Level: (low/med) LOW Date Received: 07/19/00

% Moisture: not dec. Date Analyzed: 07/21/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1000.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	CHLOROMETHANE		10000	U
74-83-9	BROMOMETHANE		10000	U
75-01-4	VINYL CHLORIDE		10000	U
75-00-3	CHLOROETHANE		10000	U
75-09-2	METHYLENE CHLORIDE		10000	U
67-64-1	ACETONE		10000	U
75-15-0	CARBON DISULFIDE		10000	U
75-35-4	1,1-DICHLOROETHYLENE		10000	U
75-34-3	1,1-DICHLOROETHANE		10000	U
67-66-3	CHLOROFORM		10000	U
107-06-2	1,2-DICHLOROETHANE		10000	U
	1,2-DICHLOROETHENE (TOTAL		10000	U
78-93-3	2-BUTANONE		10000	U
71-55-6	1,1,1-TRICHLOROETHANE		10000	U
56-23-5	CARBON TETRACHLORIDE		10000	U
75-27-4	BROMODICHLOROMETHANE		10000	U
78-87-5	1,2-DICHLOROPROPANE		10000	U
10061-01-5	cis-1,3-DICHLOROPROPENE		10000	U
79-01-6	TRICHLOROETHYLENE		10000	U
124-48-1	DIBROMOCHLOROMETHANE		10000	U
79-00-5	1,1,2-TRICHLOROETHANE		10000	U
71-43-2	BENZENE		10000	U
10061-02-6	trans-1,3-DICHLOROPROPENE		10000	U
75-25-2	BROMOFORM		10000	U
108-10-1	4-METHYL-2-PENTANONE		10000	U
591-78-6	2-HEXANONE		10000	U
127-18-4	TETRACHLOROETHYLENE		190000	
79-34-5	1,1,2,2-TETRACHLOROETHAN		10000	U
108-88-3	TOLUENE		10000	U
108-90-3	CHLOROBENZENE		10000	U
100-41-4	ETHYLBENZENE		10000	U
	XYLENE (TOTAL)		10000	U
100-42-5	STYRENE		10000	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB-3 GW-3

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73243
Matrix: (soil/water) WATER Lab Sample ID: E73243-9
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9259.D
Level: (low/med) LOW Date Received: 07/19/00
% Moisture: not dec. Date Analyzed: 07/21/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1000.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB4 GW1

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73556

Matrix: (soil/water) WATER Lab Sample ID: E73556-7

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9435.D

Level: (low/med) LOW Date Received: 07/21/00

% Moisture: not dec. Date Analyzed: 07/26/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 200.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	CHLOROMETHANE		2000	U
74-83-9	BROMOMETHANE		2000	U
75-01-4	VINYL CHLORIDE		2000	U
75-00-3	CHLOROETHANE		2000	U
75-09-2	METHYLENE CHLORIDE		2000	U
67-64-1	ACETONE		2000	U
75-15-0	CARBON DISULFIDE		2000	U
75-35-4	1,1-DICHLOROETHYLENE		2000	U
75-34-3	1,1-DICHLOROETHANE		2000	U
67-66-3	CHLOROFORM		2000	U
107-06-2	1,2-DICHLOROETHANE		2000	U
	1,2-DICHLOROETHENE (TOTAL		2000	U
78-93-3	2-BUTANONE		2000	U
71-55-6	1,1,1-TRICHLOROETHANE		2000	U
56-23-5	CARBON TETRACHLORIDE		2000	U
75-27-4	BROMODICHLOROMETHANE		2000	U
78-87-5	1,2-DICHLOROPROPANE		2000	U
10061-01-5	cis-1,3-DICHLOROPROPENE		2000	U
79-01-6	TRICHLOROETHYLENE		2000	U
124-48-1	DIBROMOCHLOROMETHANE		2000	U
79-00-5	1,1,2-TRICHLOROETHANE		2000	U
71-43-2	BENZENE		2000	U
10061-02-6	trans-1,3-DICHLOROPROPENE		2000	U
75-25-2	BROMOFORM		2000	U
108-10-1	4-METHYL-2-PENTANONE		2000	U
591-78-6	2-HEXANONE		2000	U
127-18-4	TETRACHLOROETHYLENE		55000	E
79-34-5	1,1,2,2-TETRACHLOROETHAN		2000	U
108-88-3	TOLUENE		2000	U
108-90-3	CHLOROBENZENE		2000	U
100-41-4	ETHYLBENZENE		2000	U
	XYLENE (TOTAL)		2000	U
100-42-5	STYRENE		2000	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB4 GW1

Lab Name: ACCUTEST Contract: NA
 Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73556
 Matrix: (soil/water) WATER Lab Sample ID: E73556-7
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9435.D
 Level: (low/med) LOW Date Received: 07/21/00
 % Moisture: not dec. _____ Date Analyzed: 07/26/00
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 200.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB4 GW1

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73556

Matrix: (soil/water) WATER Lab Sample ID: E73556-7DL

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9438.D

Level: (low/med) LOW Date Received: 07/21/00

% Moisture: not dec. Date Analyzed: 07/26/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 500.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

74-87-3	CHLOROMETHANE	5000	U
74-83-9	BROMOMETHANE	5000	U
75-01-4	VINYL CHLORIDE	5000	U
75-00-3	CHLOROETHANE	5000	U
75-09-2	METHYLENE CHLORIDE	5000	U
67-64-1	ACETONE	5000	U
75-15-0	CARBON DISULFIDE	5000	U
75-35-4	1,1-DICHLOROETHYLENE	5000	U
75-34-3	1,1-DICHLOROETHANE	5000	U
67-66-3	CHLOROFORM	5000	U
107-06-2	1,2-DICHLOROETHANE	5000	U
	1,2-DICHLOROETHENE (TOTAL	5000	U
78-93-3	2-BUTANONE	5000	U
71-55-6	1,1,1-TRICHLOROETHANE	5000	U
56-23-5	CARBON TETRACHLORIDE	5000	U
75-27-4	BROMODICHLOROMETHANE	5000	U
78-87-5	1,2-DICHLOROPROPANE	5000	U
10061-01-5	cis-1,3-DICHLOROPROPENE	5000	U
79-01-6	TRICHLOROETHYLENE	5000	U
124-48-1	DIBROMOCHLOROMETHANE	5000	U
79-00-5	1,1,2-TRICHLOROETHANE	5000	U
71-43-2	BENZENE	5000	U
10061-02-6	trans-1,3-DICHLOROPROPENE	5000	U
75-25-2	BROMOFORM	5000	U
108-10-1	4-METHYL-2-PENTANONE	5000	U
591-78-6	2-HEXANONE	5000	U
127-18-4	TETRACHLOROETHYLENE	48000	D
79-34-5	1,1,2,2-TETRACHLOROETHAN	5000	U
108-88-3	TOLUENE	5000	U
108-90-3	CHLOROBENZENE	5000	U
100-41-4	ETHYLBENZENE	5000	U
	XYLENE (TOTAL)	5000	U
100-42-5	STYRENE	5000	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB4 GW1

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73556
Matrix: (soil/water) WATER Lab Sample ID: E73556-7DL
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9438.D
Level: (low/med) LOW Date Received: 07/21/00
% Moisture: not dec. _____ Date Analyzed: 07/26/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 500.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB4 GW1B

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73556

Matrix: (soil/water) WATER Lab Sample ID: E73556-7B

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9443.D

Level: (low/med) LOW Date Received: 07/21/00

% Moisture: not dec. _____ Date Analyzed: 07/26/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 200.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

74-87-3	CHLOROMETHANE	2000	U
74-83-9	BROMOMETHANE	2000	U
75-01-4	VINYL CHLORIDE	2000	U
75-00-3	CHLOROETHANE	2000	U
75-09-2	METHYLENE CHLORIDE	2000	U
67-64-1	ACETONE	2000	U
75-15-0	CARBON DISULFIDE	2000	U
75-35-4	1,1-DICHLOROETHYLENE	2000	U
75-34-3	1,1-DICHLOROETHANE	2000	U
67-66-3	CHLOROFORM	2000	U
107-06-2	1,2-DICHLOROETHANE	2000	U
	1,2-DICHLOROETHENE (TOTAL	2000	U
78-93-3	2-BUTANONE	2000	U
71-55-6	1,1,1-TRICHLOROETHANE	2000	U
56-23-5	CARBON TETRACHLORIDE	2000	U
75-27-4	BROMODICHLOROMETHANE	2000	U
78-87-5	1,2-DICHLOROPROPANE	2000	U
10061-01-5	cis-1,3-DICHLOROPROPENE	2000	U
79-01-6	TRICHLOROETHYLENE	2000	U
124-48-1	DIBROMOCHLOROMETHANE	2000	U
79-00-5	1,1,2-TRICHLOROETHANE	2000	U
71-43-2	BENZENE	2000	U
10061-02-6	trans-1,3-DICHLOROPROPENE	2000	U
75-25-2	BROMOFORM	2000	U
108-10-1	4-METHYL-2-PENTANONE	2000	U
591-78-6	2-HEXANONE	2000	U
127-18-4	TETRACHLOROETHYLENE	40000	
79-34-5	1,1,2,2-TETRACHLOROETHAN	2000	U
108-88-3	TOLUENE	2000	U
108-90-3	CHLOROBENZENE	2000	U
100-41-4	ETHYLBENZENE	2000	U
	XYLENE (TOTAL)	2000	U
100-42-5	STYRENE	2000	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB4 GW1B

Lab Name: ACCUTEST Contract: NA
 Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73556
 Matrix: (soil/water) WATER Lab Sample ID: E73556-7B
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9443.D
 Level: (low/med) LOW Date Received: 07/21/00
 % Moisture: not dec. _____ Date Analyzed: 07/26/00
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 200.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB4 GW2

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73556

Matrix: (soil/water) WATER Lab Sample ID: E73556-8

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9436.D

Level: (low/med) LOW Date Received: 07/21/00

% Moisture: not dec. _____ Date Analyzed: 07/26/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 250.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

74-87-3	CHLOROMETHANE	2500	U
74-83-9	BROMOMETHANE	2500	U
75-01-4	VINYL CHLORIDE	2500	U
75-00-3	CHLOROETHANE	2500	U
75-09-2	METHYLENE CHLORIDE	2500	U
67-64-1	ACETONE	2500	U
75-15-0	CARBON DISULFIDE	2500	U
75-35-4	1,1-DICHLOROETHYLENE	2500	U
75-34-3	1,1-DICHLOROETHANE	2500	U
67-66-3	CHLOROFORM	2500	U
107-06-2	1,2-DICHLOROETHANE	2500	U
	1,2-DICHLOROETHENE (TOTAL	2500	U
78-93-3	2-BUTANONE	2500	U
71-55-6	1,1,1-TRICHLOROETHANE	2500	U
56-23-5	CARBON TETRACHLORIDE	2500	U
75-27-4	BROMODICHLOROMETHANE	2500	U
78-87-5	1,2-DICHLOROPROPANE	2500	U
10061-01-5	cis-1,3-DICHLOROPROPENE	2500	U
79-01-6	TRICHLOROETHYLENE	2500	U
124-48-1	DIBROMOCHLOROMETHANE	2500	U
79-00-5	1,1,2-TRICHLOROETHANE	2500	U
71-43-2	BENZENE	2500	U
10061-02-6	trans-1,3-DICHLOROPROPENE	2500	U
75-25-2	BROMOFORM	2500	U
108-10-1	4-METHYL-2-PENTANONE	2500	U
591-78-6	2-HEXANONE	2500	U
127-18-4	TETRACHLOROETHYLENE	54000	E
79-34-5	1,1,2,2-TETRACHLOROETHAN	2500	U
108-88-3	TOLUENE	2500	U
108-90-3	CHLOROBENZENE	2500	U
100-41-4	ETHYLBENZENE	2500	U
	XYLENE (TOTAL)	2500	U
100-42-5	STYRENE	2500	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB4 GW2

Lab Name: ACCUTEST Contract: NA
 Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73556
 Matrix: (soil/water) WATER Lab Sample ID: E73556-8
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9436.D
 Level: (low/med) LOW Date Received: 07/21/00
 % Moisture: not dec. _____ Date Analyzed: 07/26/00
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 250.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB4 GW2

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73556

Matrix: (soil/water) WATER Lab Sample ID: E73556-8DL

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9441.D

Level: (low/med) LOW Date Received: 07/21/00

% Moisture: not dec. _____ Date Analyzed: 07/26/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 500.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	CHLOROMETHANE	5000	U	
74-83-9	BROMOMETHANE	5000	U	
75-01-4	VINYL CHLORIDE	5000	U	
75-00-3	CHLOROETHANE	5000	U	
75-09-2	METHYLENE CHLORIDE	5000	U	
67-64-1	ACETONE	5000	U	
75-15-0	CARBON DISULFIDE	5000	U	
75-35-4	1,1-DICHLOROETHYLENE	5000	U	
75-34-3	1,1-DICHLOROETHANE	5000	U	
67-66-3	CHLOROFORM	5000	U	
107-06-2	1,2-DICHLOROETHANE	5000	U	
	1,2-DICHLOROETHENE (TOTAL	5000	U	
78-93-3	2-BUTANONE	5000	U	
71-55-6	1,1,1-TRICHLOROETHANE	5000	U	
56-23-5	CARBON TETRACHLORIDE	5000	U	
75-27-4	BROMODICHLOROMETHANE	5000	U	
78-87-5	1,2-DICHLOROPROPANE	5000	U	
10061-01-5	cis-1,3-DICHLOROPROPENE	5000	U	
79-01-6	TRICHLOROETHYLENE	5000	U	
124-48-1	DIBROMOCHLOROMETHANE	5000	U	
79-00-5	1,1,2-TRICHLOROETHANE	5000	U	
71-43-2	BENZENE	5000	U	
10061-02-6	trans-1,3-DICHLOROPROPENE	5000	U	
75-25-2	BROMOFORM	5000	U	
108-10-1	4-METHYL-2-PENTANONE	5000	U	
591-78-6	2-HEXANONE	5000	U	
127-18-4	TETRACHLOROETHYLENE	54000	D	
79-34-5	1,1,2,2-TETRACHLOROETHAN	5000	U	
108-88-3	TOLUENE	5000	U	
108-90-3	CHLOROBENZENE	5000	U	
100-41-4	ETHYLBENZENE	5000	U	
	XYLENE (TOTAL)	5000	U	
100-42-5	STYRENE	5000	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB4 GW2

Lab Name: ACCUTEST Contract: NA
 Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73556
 Matrix: (soil/water) WATER Lab Sample ID: E73556-8DL
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9441.D
 Level: (low/med) LOW Date Received: 07/21/00
 % Moisture: not dec. _____ Date Analyzed: 07/26/00
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 500.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB4 GW3

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73556

Matrix: (soil/water) WATER Lab Sample ID: E73556-9

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9437.D

Level: (low/med) LOW Date Received: 07/21/00

% Moisture: not dec. _____ Date Analyzed: 07/26/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 250.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

74-87-3	CHLOROMETHANE	2500	U
74-83-9	BROMOMETHANE	2500	U
75-01-4	VINYL CHLORIDE	2500	U
75-00-3	CHLOROETHANE	2500	U
75-09-2	METHYLENE CHLORIDE	2500	U
67-64-1	ACETONE	2500	U
75-15-0	CARBON DISULFIDE	2500	U
75-35-4	1,1-DICHLOROETHYLENE	2500	U
75-34-3	1,1-DICHLOROETHANE	2500	U
67-66-3	CHLOROFORM	2500	U
107-06-2	1,2-DICHLOROETHANE	2500	U
	1,2-DICHLOROETHENE (TOTAL	2500	U
78-93-3	2-BUTANONE	2500	U
71-55-6	1,1,1-TRICHLOROETHANE	2500	U
56-23-5	CARBON TETRACHLORIDE	2500	U
75-27-4	BROMODICHLOROMETHANE	2500	U
78-87-5	1,2-DICHLOROPROPANE	2500	U
10061-01-5	cis-1,3-DICHLOROPROPENE	2500	U
79-01-6	TRICHLOROETHYLENE	2500	U
124-48-1	DIBROMOCHLOROMETHANE	2500	U
79-00-5	1,1,2-TRICHLOROETHANE	2500	U
71-43-2	BENZENE	2500	U
10061-02-6	trans-1,3-DICHLOROPROPENE	2500	U
75-25-2	BROMOFORM	2500	U
108-10-1	4-METHYL-2-PENTANONE	2500	U
591-78-6	2-HEXANONE	2500	U
127-18-4	TETRACHLOROETHYLENE	53000	E
79-34-5	1,1,2,2-TETRACHLOROETHAN	2500	U
108-88-3	TOLUENE	2500	U
108-90-3	CHLOROBENZENE	2500	U
100-41-4	ETHYLBENZENE	2500	U
	XYLENE (TOTAL)	2500	U
100-42-5	STYRENE	2500	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB4 GW3

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73556
Matrix: (soil/water) WATER Lab Sample ID: E73556-9
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9437.D
Level: (low/med) LOW Date Received: 07/21/00
% Moisture: not dec. _____ Date Analyzed: 07/26/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 250.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB4 GW3

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73556

Matrix: (soil/water) WATER Lab Sample ID: E73556-9DL

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9442.D

Level: (low/med) LOW Date Received: 07/21/00

% Moisture: not dec. Date Analyzed: 07/26/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 500.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	CHLOROMETHANE		5000	U
74-83-9	BROMOMETHANE		5000	U
75-01-4	VINYL CHLORIDE		5000	U
75-00-3	CHLOROETHANE		5000	U
75-09-2	METHYLENE CHLORIDE		5000	U
67-64-1	ACETONE		5000	U
75-15-0	CARBON DISULFIDE		5000	U
75-35-4	1,1-DICHLOROETHYLENE		5000	U
75-34-3	1,1-DICHLOROETHANE		5000	U
67-66-3	CHLOROFORM		5000	U
107-06-2	1,2-DICHLOROETHANE		5000	U
	1,2-DICHLOROETHENE (TOTAL		5000	U
78-93-3	2-BUTANONE		5000	U
71-55-6	1,1,1-TRICHLOROETHANE		5000	U
56-23-5	CARBON TETRACHLORIDE		5000	U
75-27-4	BROMODICHLOROMETHANE		5000	U
78-87-5	1,2-DICHLOROPROPANE		5000	U
10061-01-5	cis-1,3-DICHLOROPROPENE		5000	U
79-01-6	TRICHLOROETHYLENE		5000	U
124-48-1	DIBROMOCHLOROMETHANE		5000	U
79-00-5	1,1,2-TRICHLOROETHANE		5000	U
71-43-2	BENZENE		5000	U
10061-02-6	trans-1,3-DICHLOROPROPENE		5000	U
75-25-2	BROMOFORM		5000	U
108-10-1	4-METHYL-2-PENTANONE		5000	U
591-78-6	2-HEXANONE		5000	U
127-18-4	TETRACHLOROETHYLENE		53000	D
79-34-5	1,1,2,2-TETRACHLOROETHAN		5000	U
108-88-3	TOLUENE		5000	U
108-90-3	CHLOROBENZENE		5000	U
100-41-4	ETHYLBENZENE		5000	U
	XYLENE (TOTAL)		5000	U
100-42-5	STYRENE		5000	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB4 GW3

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73556
Matrix: (soil/water) WATER Lab Sample ID: E73556-9DL
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9442.D
Level: (low/med) LOW Date Received: 07/21/00
% Moisture: not dec. _____ Date Analyzed: 07/26/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 500.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Nysdec

DB4 GW1B

Lab Name: ACCUTEST Contract: NA
 Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73556
 Matrix: (soil/water) WATER Lab Sample ID: E73556-7B
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9443.D
 Level: (low/med) LOW Date Received: 07/21/00
 % Moisture: not dec. _____ Date Analyzed: 07/26/00
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 200.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

74-87-3	CHLOROMETHANE	2000	U
74-83-9	BROMOMETHANE	2000	U
75-01-4	VINYL CHLORIDE	2000	U
75-00-3	CHLOROETHANE	2000	U
75-09-2	METHYLENE CHLORIDE	2000	U
67-64-1	ACETONE	2000	U
75-15-0	CARBON DISULFIDE	2000	U
75-35-4	1,1-DICHLOROETHYLENE	2000	U
75-34-3	1,1-DICHLOROETHANE	2000	U
67-66-3	CHLOROFORM	2000	U
107-06-2	1,2-DICHLOROETHANE	2000	U
	1,2-DICHLOROETHENE (TOTAL	2000	U
78-93-3	2-BUTANONE	2000	U
71-55-6	1,1,1-TRICHLOROETHANE	2000	U
56-23-5	CARBON TETRACHLORIDE	2000	U
75-27-4	BROMODICHLOROMETHANE	2000	U
78-87-5	1,2-DICHLOROPROPANE	2000	U
10061-01-5	cis-1,3-DICHLOROPROPENE	2000	U
79-01-6	TRICHLOROETHYLENE	2000	U
124-48-1	DIBROMOCHLOROMETHANE	2000	U
79-00-5	1,1,2-TRICHLOROETHANE	2000	U
71-43-2	BENZENE	2000	U
10061-02-6	trans-1,3-DICHLOROPROPENE	2000	U
75-25-2	BROMOFORM	2000	U
108-10-1	4-METHYL-2-PENTANONE	2000	U
591-78-6	2-HEXANONE	2000	U
127-18-4	TETRACHLOROETHYLENE	40000	
79-34-5	1,1,2,2-TETRACHLOROETHAN	2000	U
108-88-3	TOLUENE	2000	U
108-90-3	CHLOROBENZENE	2000	U
100-41-4	ETHYLBENZENE	2000	U
	XYLENE (TOTAL)	2000	U
100-42-5	STYRENE	2000	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Nysdec

DB4 GW1B

Lab Name: ACCUTEST Contract: NA
 Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E73556
 Matrix: (soil/water) WATER Lab Sample ID: E73556-7B
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9443.D
 Level: (low/med) LOW Date Received: 07/21/00
 % Moisture: not dec. _____ Date Analyzed: 07/26/00
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 200.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

DB-5A GW1

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E74433

Matrix: (soil/water) WATER Lab Sample ID: E74433-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9822.D

Level: (low/med) LOW Date Received: 08/05/00

% Moisture: not dec. Date Analyzed: 08/09/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 20.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

74-87-3	CHLOROMETHANE	200	U
74-83-9	BROMOMETHANE	200	U
75-01-4	VINYL CHLORIDE	200	U
75-00-3	CHLOROETHANE	200	U
75-09-2	METHYLENE CHLORIDE	200	U
67-64-1	ACETONE	200	U
75-15-0	CARBON DISULFIDE	200	U
75-35-4	1,1-DICHLOROETHYLENE	200	U
75-34-3	1,1-DICHLOROETHANE	200	U
67-66-3	CHLOROFORM	200	U
107-06-2	1,2-DICHLOROETHANE	200	U
	1,2-DICHLOROETHENE (TOTAL	200	U
78-93-3	2-BUTANONE	200	U
71-55-6	1,1,1-TRICHLOROETHANE	200	U
56-23-5	CARBON TETRACHLORIDE	200	U
75-27-4	BROMODICHLOROMETHANE	200	U
78-87-5	1,2-DICHLOROPROPANE	200	U
10061-01-5	cis-1,3-DICHLOROPROPENE	200	U
79-01-6	TRICHLOROETHYLENE	200	U
124-48-1	DIBROMOCHLOROMETHANE	200	U
79-00-5	1,1,2-TRICHLOROETHANE	200	U
71-43-2	BENZENE	200	U
10061-02-6	trans-1,3-DICHLOROPROPENE	200	U
75-25-2	BROMOFORM	200	U
108-10-1	4-METHYL-2-PENTANONE	200	U
591-78-6	2-HEXANONE	200	U
127-18-4	TETRACHLOROETHYLENE	2100	
79-34-5	1,1,2,2-TETRACHLOROETHAN	200	U
108-88-3	TOLUENE	200	U
108-90-3	CHLOROBENZENE	200	U
100-41-4	ETHYLBENZENE	200	U
	XYLENE (TOTAL)	200	U
100-42-5	STYRENE	200	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

DB-5A GW1

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E74433
Matrix: (soil/water) WATER Lab Sample ID: E74433-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9822.D
Level: (low/med) LOW Date Received: 08/05/00
% Moisture: not dec. _____ Date Analyzed: 08/09/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 20.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

DB-5A GW2

Lab Name: ACCUTEST Contract: NA
 Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E74433
 Matrix: (soil/water) WATER Lab Sample ID: E74433-2
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9839.D
 Level: (low/med) LOW Date Received: 08/05/00
 % Moisture: not dec. _____ Date Analyzed: 08/09/00
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 20.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

74-87-3	CHLOROMETHANE	200	U
74-83-9	BROMOMETHANE	200	U
75-01-4	VINYL CHLORIDE	200	U
75-00-3	CHLOROETHANE	200	U
75-09-2	METHYLENE CHLORIDE	200	U
67-64-1	ACETONE	200	U
75-15-0	CARBON DISULFIDE	200	U
75-35-4	1,1-DICHLOROETHYLENE	200	U
75-34-3	1,1-DICHLOROETHANE	200	U
67-66-3	CHLOROFORM	200	U
107-06-2	1,2-DICHLOROETHANE	200	U
	1,2-DICHLOROETHENE (TOTAL	200	U
78-93-3	2-BUTANONE	200	U
71-55-6	1,1,1-TRICHLOROETHANE	200	U
56-23-5	CARBON TETRACHLORIDE	200	U
75-27-4	BROMODICHLOROMETHANE	200	U
78-87-5	1,2-DICHLOROPROPANE	200	U
10061-01-5	cis-1,3-DICHLOROPROPENE	200	U
79-01-6	TRICHLOROETHYLENE	200	U
124-48-1	DIBROMOCHLOROMETHANE	200	U
79-00-5	1,1,2-TRICHLOROETHANE	200	U
71-43-2	BENZENE	200	U
10061-02-6	trans-1,3-DICHLOROPROPENE	200	U
75-25-2	BROMOFORM	200	U
108-10-1	4-METHYL-2-PENTANONE	200	U
591-78-6	2-HEXANONE	200	U
127-18-4	TETRACHLOROETHYLENE	2100	
79-34-5	1,1,2,2-TETRACHLOROETHAN	200	U
108-88-3	TOLUENE	200	U
108-90-3	CHLOROBENZENE	200	U
100-41-4	ETHYLBENZENE	200	U
	XYLENE (TOTAL)	200	U
100-42-5	STYRENE	200	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

DB-5A GW2

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E74433
Matrix: (soil/water) WATER Lab Sample ID: E74433-2
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9839.D
Level: (low/med) LOW Date Received: 08/05/00
% Moisture: not dec. _____ Date Analyzed: 08/09/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 20.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Client SAMPLE NO.

DB-5A/GW-3

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E74652

Matrix: (soil/water) WATER Lab Sample ID: E74652-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9940.D

Level: (low/med) LOW Date Received: 08/09/00

% Moisture: not dec. Date Analyzed: 08/11/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 100.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	ug/L or ug/Kg	UG/L	Q
74-87-3	CHLOROMETHANE	1000	U	
74-83-9	BROMOMETHANE	1000	U	
75-01-4	VINYL CHLORIDE	1000	U	
75-00-3	CHLOROETHANE	1000	U	
75-09-2	METHYLENE CHLORIDE	1000	U	
67-64-1	ACETONE	1000	U	
75-15-0	CARBON DISULFIDE	1000	U	
75-35-4	1,1-DICHLOROETHYLENE	1000	U	
75-34-3	1,1-DICHLOROETHANE	1000	U	
67-66-3	CHLOROFORM	1000	U	
107-06-2	1,2-DICHLOROETHANE	1000	U	
	1,2-DICHLOROETHENE (TOTAL	1000	U	
78-93-3	2-BUTANONE	1000	U	
71-55-6	1,1,1-TRICHLOROETHANE	1000	U	
56-23-5	CARBON TETRACHLORIDE	1000	U	
75-27-4	BROMODICHLOROMETHANE	1000	U	
78-87-5	1,2-DICHLOROPROPANE	1000	U	
10061-01-5	cis-1,3-DICHLOROPROPENE	1000	U	
79-01-6	TRICHLOROETHYLENE	1000	U	
124-48-1	DIBROMOCHLOROMETHANE	1000	U	
79-00-5	1,1,2-TRICHLOROETHANE	1000	U	
71-43-2	BENZENE	1000	U	
10061-02-6	trans-1,3-DICHLOROPROPENE	1000	U	
75-25-2	BROMOFORM	1000	U	
108-10-1	4-METHYL-2-PENTANONE	1000	U	
591-78-6	2-HEXANONE	1000	U	
127-18-4	TETRACHLOROETHYLENE	10000		
79-34-5	1,1,2,2-TETRACHLOROETHAN	1000	U	
108-88-3	TOLUENE	1000	U	
108-90-3	CHLOROBENZENE	1000	U	
100-41-4	ETHYLBENZENE	1000	U	
	XYLENE (TOTAL)	1000	U	
100-42-5	STYRENE	1000	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Client SAMPLE NO.

DB-5A/GW-3

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E74652
Matrix: (soil/water) WATER Lab Sample ID: E74652-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S9940.D
Level: (low/med) LOW Date Received: 08/09/00
% Moisture: not dec. Date Analyzed: 08/11/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 100.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

DB-5A/GW-4

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E74652

Matrix: (soil/water) WATER Lab Sample ID: E74652-2

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S10041.D

Level: (low/med) LOW Date Received: 08/09/00

% Moisture: not dec. Date Analyzed: 08/14/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 10.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND ? (ug/L or ug/Kg) UG/L Q

74-87-3	CHLOROMETHANE	100	U
74-83-9	BROMOMETHANE	100	U
75-01-4	VINYL CHLORIDE	100	U
75-00-3	CHLOROETHANE	100	U
75-09-2	METHYLENE CHLORIDE	100	U
67-64-1	ACETONE	100	U
75-15-0	CARBON DISULFIDE	100	U
75-35-4	1,1-DICHLOROETHYLENE	100	U
75-34-3	1,1-DICHLOROETHANE	100	U
67-66-3	CHLOROFORM	100	U
107-06-2	1,2-DICHLOROETHANE	100	U
	1,2-DICHLOROETHENE (TOTAL	100	U
78-93-3	2-BUTANONE	100	U
71-55-6	1,1,1-TRICHLOROETHANE	100	U
56-23-5	CARBON TETRACHLORIDE	100	U
75-27-4	BROMODICHLOROMETHANE	100	U
78-87-5	1,2-DICHLOROPROPANE	100	U
10061-01-5	cis-1,3-DICHLOROPROPENE	100	U
79-01-6	TRICHLOROETHYLENE	100	U
124-48-1	DIBROMOCHLOROMETHANE	100	U
79-00-5	1,1,2-TRICHLOROETHANE	100	U
71-43-2	BENZENE	100	U
10061-02-6	trans-1,3-DICHLOROPROPENE	100	U
75-25-2	BROMOFORM	100	U
108-10-1	4-METHYL-2-PENTANONE	100	U
591-78-6	2-HEXANONE	100	U
127-18-4	TETRACHLOROETHYLENE	1300	
79-34-5	1,1,2,2-TETRACHLOROETHAN	100	U
108-88-3	TOLUENE	100	U
108-90-3	CHLOROBENZENE	100	U
100-41-4	ETHYLBENZENE	100	U
	XYLENE (TOTAL)	100	U
100-42-5	STYRENE	100	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

DB-5A/GW-4

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E74652
Matrix: (soil/water) WATER Lab Sample ID: E74652-2
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S10041.D
Level: (low/med) LOW Date Received: 08/09/00
% Moisture: not dec. _____ Date Analyzed: 08/14/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 10.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC

DB-6/GW-1

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E74913

Matrix: (soil/water) WATER Lab Sample ID: E74913-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: U035.D

Level: (low/med) LOW Date Received: 08/12/00

% Moisture: not dec. _____ Date Analyzed: 08/16/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 20.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	CHLOROMETHANE		200	U
74-83-9	BROMOMETHANE		200	U
75-01-4	VINYL CHLORIDE		200	U
75-00-3	CHLOROETHANE		200	U
75-09-2	METHYLENE CHLORIDE		200	U
67-64-1	ACETONE		200	U
75-15-0	CARBON DISULFIDE		200	U
75-35-4	1,1-DICHLOROETHYLENE		200	U
75-34-3	1,1-DICHLOROETHANE		200	U
67-66-3	CHLOROFORM		200	U
107-06-2	1,2-DICHLOROETHANE		200	U
	1,2-DICHLOROETHENE (TOTAL		200	U
78-93-3	2-BUTANONE		200	U
71-55-6	1,1,1-TRICHLOROETHANE		200	U
56-23-5	CARBON TETRACHLORIDE		200	U
75-27-4	BROMODICHLOROMETHANE		200	U
78-87-5	1,2-DICHLOROPROPANE		200	U
10061-01-5	cis-1,3-DICHLOROPROPENE		200	U
79-01-6	TRICHLOROETHYLENE		200	U
124-48-1	DIBROMOCHLOROMETHANE		200	U
79-00-5	1,1,2-TRICHLOROETHANE		200	U
71-43-2	BENZENE		200	U
10061-02-6	trans-1,3-DICHLOROPROPENE		200	U
75-25-2	BROMOFORM		200	U
108-10-1	4-METHYL-2-PENTANONE		200	U
591-78-6	2-HEXANONE		200	U
127-18-4	TETRACHLOROETHYLENE		2200	
79-34-5	1,1,2,2-TETRACHLOROETHAN		200	U
108-88-3	TOLUENE		200	U
108-90-3	CHLOROBENZENE		200	U
100-41-4	ETHYLBENZENE		200	U
	XYLENE (TOTAL)		200	U
100-42-5	STYRENE		200	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC

DB-6/GW-1

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E74913
Matrix: (soil/water) WATER Lab Sample ID: E74913-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: U035.D
Level: (low/med) LOW Date Received: 08/12/00
% Moisture: not dec. Date Analyzed: 08/16/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 20.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC

DB-6/GW-2

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E74913

Matrix: (soil/water) WATER Lab Sample ID: E74913-2

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: U032.D

Level: (low/med) LOW Date Received: 08/12/00

% Moisture: not dec. Date Analyzed: 08/16/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 20.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

74-87-3	CHLOROMETHANE	200	U
74-83-9	BROMOMETHANE	200	U
75-01-4	VINYL CHLORIDE	200	U
75-00-3	CHLOROETHANE	200	U
75-09-2	METHYLENE CHLORIDE	200	U
67-64-1	ACETONE	200	U
75-15-0	CARBON DISULFIDE	200	U
75-35-4	1,1-DICHLOROETHYLENE	200	U
75-34-3	1,1-DICHLOROETHANE	200	U
67-66-3	CHLOROFORM	200	U
107-06-2	1,2-DICHLOROETHANE	200	U
	1,2-DICHLOROETHENE (TOTAL	200	U
78-93-3	2-BUTANONE	200	U
71-55-6	1,1,1-TRICHLOROETHANE	200	U
56-23-5	CARBON TETRACHLORIDE	200	U
75-27-4	BROMODICHLOROMETHANE	200	U
78-87-5	1,2-DICHLOROPROPANE	200	U
10061-01-5	cis-1,3-DICHLOROPROPENE	200	U
79-01-6	TRICHLOROETHYLENE	200	U
124-48-1	DIBROMOCHLOROMETHANE	200	U
79-00-5	1,1,2-TRICHLOROETHANE	200	U
71-43-2	BENZENE	200	U
10061-02-6	trans-1,3-DICHLOROPROPENE	200	U
75-25-2	BROMOFORM	200	U
108-10-1	4-METHYL-2-PENTANONE	200	U
591-78-6	2-HEXANONE	200	U
127-18-4	TETRACHLOROETHYLENE	2400	
79-34-5	1,1,2,2-TETRACHLOROETHAN	200	U
108-88-3	TOLUENE	200	U
108-90-3	CHLOROBENZENE	200	U
100-41-4	ETHYLBENZENE	200	U
	XYLENE (TOTAL)	200	U
100-42-5	STYRENE	200	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC

DB-6/GW-2

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E74913
Matrix: (soil/water) WATER Lab Sample ID: E74913-2
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: U032.D
Level: (low/med) LOW Date Received: 08/12/00
% Moisture: not dec. _____ Date Analyzed: 08/16/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 20.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC

DB-6/GW-3

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E74913

Matrix: (soil/water) WATER Lab Sample ID: E74913-3

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: U031.D

Level: (low/med) LOW Date Received: 08/12/00

% Moisture: not dec. _____ Date Analyzed: 08/16/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 10.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	CHLOROMETHANE		100	U
74-83-9	BROMOMETHANE		100	U
75-01-4	VINYL CHLORIDE		100	U
75-00-3	CHLOROETHANE		100	U
75-09-2	METHYLENE CHLORIDE		100	U
67-64-1	ACETONE		100	U
75-15-0	CARBON DISULFIDE		100	U
75-35-4	1,1-DICHLOROETHYLENE		100	U
75-34-3	1,1-DICHLOROETHANE		100	U
67-66-3	CHLOROFORM		100	U
107-06-2	1,2-DICHLOROETHANE		100	U
	1,2-DICHLOROETHENE (TOTAL		100	U
78-93-3	2-BUTANONE		100	U
71-55-6	1,1,1-TRICHLOROETHANE		100	U
56-23-5	CARBON TETRACHLORIDE		100	U
75-27-4	BROMODICHLOROMETHANE		100	U
78-87-5	1,2-DICHLOROPROPANE		100	U
10061-01-5	cis-1,3-DICHLOROPROPENE		100	U
79-01-6	TRICHLOROETHYLENE		100	U
124-48-1	DIBROMOCHLOROMETHANE		100	U
79-00-5	1,1,2-TRICHLOROETHANE		100	U
71-43-2	BENZENE		100	U
10061-02-6	trans-1,3-DICHLOROPROPENE		100	U
75-25-2	BROMOFORM		100	U
108-10-1	4-METHYL-2-PENTANONE		100	U
591-78-6	2-HEXANONE		100	U
127-18-4	TETRACHLOROETHYLENE		1400	
79-34-5	1,1,2,2-TETRACHLOROETHAN		100	U
108-88-3	TOLUENE		100	U
108-90-3	CHLOROBENZENE		100	U
100-41-4	ETHYLBENZENE		100	U
	XYLENE (TOTAL)		100	U
100-42-5	STYRENE		100	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC

DB-6/GW-3

Lab Name: ACCUTEST Contract: NA
 Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E74913
 Matrix: (soil/water) WATER Lab Sample ID: E74913-3
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: U031.D
 Level: (low/med) LOW Date Received: 08/12/00
 % Moisture: not dec. _____ Date Analyzed: 08/16/00
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 10.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC

DB-6/GW-4

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E74913

Matrix: (soil/water) WATER Lab Sample ID: E74913-4

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: U030.D

Level: (low/med) LOW Date Received: 08/12/00

% Moisture: not dec. _____ Date Analyzed: 08/16/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 10.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	CHLOROMETHANE		100	U
74-83-9	BROMOMETHANE		100	U
75-01-4	VINYL CHLORIDE		100	U
75-00-3	CHLOROETHANE		100	U
75-09-2	METHYLENE CHLORIDE		100	U
67-64-1	ACETONE		100	U
75-15-0	CARBON DISULFIDE		100	U
75-35-4	1,1-DICHLOROETHYLENE		100	U
75-34-3	1,1-DICHLOROETHANE		100	U
67-66-3	CHLOROFORM		100	U
107-06-2	1,2-DICHLOROETHANE		100	U
	1,2-DICHLOROETHENE (TOTAL		100	U
78-93-3	2-BUTANONE		100	U
71-55-6	1,1,1-TRICHLOROETHANE		100	U
56-23-5	CARBON TETRACHLORIDE		100	U
75-27-4	BROMODICHLOROMETHANE		100	U
78-87-5	1,2-DICHLOROPROPANE		100	U
10061-01-5	cis-1,3-DICHLOROPROPENE		100	U
79-01-6	TRICHLOROETHYLENE		100	U
124-48-1	DIBROMOCHLOROMETHANE		100	U
79-00-5	1,1,2-TRICHLOROETHANE		100	U
71-43-2	BENZENE		100	U
10061-02-6	trans-1,3-DICHLOROPROPENE		100	U
75-25-2	BROMOFORM		100	U
108-10-1	4-METHYL-2-PENTANONE		100	U
591-78-6	2-HEXANONE		100	U
127-18-4	TETRACHLOROETHYLENE		1500	
79-34-5	1,1,2,2-TETRACHLOROETHAN		100	U
108-88-3	TOLUENE		100	U
108-90-3	CHLOROBENZENE		100	U
100-41-4	ETHYLBENZENE		100	U
	XYLENE (TOTAL)		100	U
100-42-5	STYRENE		100	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC

DB-6/GW-4

Lab Name: ACCUTEST Contract: NA
 Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E74913
 Matrix: (soil/water) WATER Lab Sample ID: E74913-4
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: U030.D
 Level: (low/med) LOW Date Received: 08/12/00
 % Moisture: not dec. _____ Date Analyzed: 08/16/00
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 10.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC

DB-7 GW-1

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E75332

Matrix: (soil/water) WATER Lab Sample ID: E75332-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: U131.D

Level: (low/med) LOW Date Received: 08/19/00

% Moisture: not dec. Date Analyzed: 08/21/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 50.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	CHLOROMETHANE		500	U
74-83-9	BROMOMETHANE		500	U
75-01-4	VINYL CHLORIDE		500	U
75-00-3	CHLOROETHANE		500	U
75-09-2	METHYLENE CHLORIDE		500	U
67-64-1	ACETONE		500	U
75-15-0	CARBON DISULFIDE		500	U
75-35-4	1,1-DICHLOROETHYLENE		500	U
75-34-3	1,1-DICHLOROETHANE		500	U
67-66-3	CHLOROFORM		500	U
107-06-2	1,2-DICHLOROETHANE		500	U
	1,2-DICHLOROETHENE (TOTAL		500	U
78-93-3	2-BUTANONE		500	U
71-55-6	1,1,1-TRICHLOROETHANE		500	U
56-23-5	CARBON TETRACHLORIDE		500	U
75-27-4	BROMODICHLOROMETHANE		500	U
78-87-5	1,2-DICHLOROPROPANE		500	U
10061-01-5	cis-1,3-DICHLOROPROPENE		500	U
79-01-6	TRICHLOROETHYLENE		500	U
124-48-1	DIBROMOCHLOROMETHANE		500	U
79-00-5	1,1,2-TRICHLOROETHANE		500	U
71-43-2	BENZENE		500	U
10061-02-6	trans-1,3-DICHLOROPROPENE		500	U
75-25-2	BROMOFORM		500	U
108-10-1	4-METHYL-2-PENTANONE		500	U
591-78-6	2-HEXANONE		500	U
127-18-4	TETRACHLOROETHYLENE		5100	
79-34-5	1,1,2,2-TETRACHLOROETHAN		500	U
108-88-3	TOLUENE		500	U
108-90-3	CHLOROBENZENE		500	U
100-41-4	ETHYLBENZENE		500	U
	XYLENE (TOTAL)		500	U
100-42-5	STYRENE		500	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC

DB-7 GW-1

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E75332
Matrix: (soil/water) WATER Lab Sample ID: E75332-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: U131.D
Level: (low/med) LOW Date Received: 08/19/00
% Moisture: not dec. _____ Date Analyzed: 08/21/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 50.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC

DB-7 GW-2

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E75332

Matrix: (soil/water) WATER Lab Sample ID: E75332-2

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: U135.D

Level: (low/med) LOW Date Received: 08/19/00

% Moisture: not dec. _____ Date Analyzed: 08/21/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 50.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

74-87-3	CHLOROMETHANE	500	U
74-83-9	BROMOMETHANE	500	U
75-01-4	VINYL CHLORIDE	500	U
75-00-3	CHLOROETHANE	500	U
75-09-2	METHYLENE CHLORIDE	500	U
67-64-1	ACETONE	500	U
75-15-0	CARBON DISULFIDE	500	U
75-35-4	1,1-DICHLOROETHYLENE	500	U
75-34-3	1,1-DICHLOROETHANE	500	U
67-66-3	CHLOROFORM	500	U
107-06-2	1,2-DICHLOROETHANE	500	U
	1,2-DICHLOROETHENE (TOTAL	500	U
78-93-3	2-BUTANONE	500	U
71-55-6	1,1,1-TRICHLOROETHANE	500	U
56-23-5	CARBON TETRACHLORIDE	500	U
75-27-4	BROMODICHLOROMETHANE	500	U
78-87-5	1,2-DICHLOROPROPANE	500	U
10061-01-5	cis-1,3-DICHLOROPROPENE	500	U
79-01-6	TRICHLOROETHYLENE	500	U
124-48-1	DIBROMOCHLOROMETHANE	500	U
79-00-5	1,1,2-TRICHLOROETHANE	500	U
71-43-2	BENZENE	500	U
10061-02-6	trans-1,3-DICHLOROPROPENE	500	U
75-25-2	BROMOFORM	500	U
108-10-1	4-METHYL-2-PENTANONE	500	U
591-78-6	2-HEXANONE	500	U
127-18-4	TETRACHLOROETHYLENE	8400	
79-34-5	1,1,2,2-TETRACHLOROETHAN	500	U
108-88-3	TOLUENE	500	U
108-90-3	CHLOROBENZENE	500	U
100-41-4	ETHYLBENZENE	500	U
	XYLENE (TOTAL)	500	U
100-42-5	STYRENE	500	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC

DB-7 GW-2

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E75332

Matrix: (soil/water) WATER Lab Sample ID: E75332-2

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: U135.D

Level: (low/med) LOW Date Received: 08/19/00

% Moisture: not dec. _____ Date Analyzed: 08/21/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 50.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC

DB-7 GW-4

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E75332

Matrix: (soil/water) WATER Lab Sample ID: E75332-3

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: U133.D

Level: (low/med) LOW Date Received: 08/19/00

% Moisture: not dec. _____ Date Analyzed: 08/21/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 50.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

74-87-3	CHLOROMETHANE	500	U
74-83-9	BROMOMETHANE	500	U
75-01-4	VINYL CHLORIDE	500	U
75-00-3	CHLOROETHANE	500	U
75-09-2	METHYLENE CHLORIDE	500	U
67-64-1	ACETONE	500	U
75-15-0	CARBON DISULFIDE	500	U
75-35-4	1,1-DICHLOROETHYLENE	500	U
75-34-3	1,1-DICHLOROETHANE	500	U
67-66-3	CHLOROFORM	500	U
107-06-2	1,2-DICHLOROETHANE	500	U
	1,2-DICHLOROETHENE (TOTAL	500	U
78-93-3	2-BUTANONE	500	U
71-55-6	1,1,1-TRICHLOROETHANE	500	U
56-23-5	CARBON TETRACHLORIDE	500	U
75-27-4	BROMODICHLOROMETHANE	500	U
78-87-5	1,2-DICHLOROPROPANE	500	U
10061-01-5	cis-1,3-DICHLOROPROPENE	500	U
79-01-6	TRICHLOROETHYLENE	500	U
124-48-1	DIBROMOCHLOROMETHANE	500	U
79-00-5	1,1,2-TRICHLOROETHANE	500	U
71-43-2	BENZENE	500	U
10061-02-6	trans-1,3-DICHLOROPROPENE	500	U
75-25-2	BROMOFORM	500	U
108-10-1	4-METHYL-2-PENTANONE	500	U
591-78-6	2-HEXANONE	500	U
127-18-4	TETRACHLOROETHYLENE	5400	
79-34-5	1,1,2,2-TETRACHLOROETHAN	500	U
108-88-3	TOLUENE	500	U
108-90-3	CHLOROBENZENE	500	U
100-41-4	ETHYLBENZENE	500	U
	XYLENE (TOTAL)	500	U
100-42-5	STYRENE	500	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC

DB-7 GW-4

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E75332

Matrix: (soil/water) WATER Lab Sample ID: E75332-3

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: U133.D

Level: (low/med) LOW Date Received: 08/19/00

% Moisture: not dec. _____ Date Analyzed: 08/21/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 50.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC

DB-7 GW-3

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E75332

Matrix: (soil/water) WATER Lab Sample ID: E75332-6

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: U134.D

Level: (low/med) LOW Date Received: 08/19/00

% Moisture: not dec. _____ Date Analyzed: 08/21/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 100.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

74-87-3	CHLOROMETHANE	1000	U
74-83-9	BROMOMETHANE	1000	U
75-01-4	VINYL CHLORIDE	1000	U
75-00-3	CHLOROETHANE	1000	U
75-09-2	METHYLENE CHLORIDE	1000	U
67-64-1	ACETONE	1000	U
75-15-0	CARBON DISULFIDE	1000	U
75-35-4	1,1-DICHLOROETHYLENE	1000	U
75-34-3	1,1-DICHLOROETHANE	1000	U
67-66-3	CHLOROFORM	1000	U
107-06-2	1,2-DICHLOROETHANE	1000	U
	1,2-DICHLOROETHENE (TOTAL	1000	U
78-93-3	2-BUTANONE	1000	U
71-55-6	1,1,1-TRICHLOROETHANE	1000	U
56-23-5	CARBON TETRACHLORIDE	1000	U
75-27-4	BROMODICHLOROMETHANE	1000	U
78-87-5	1,2-DICHLOROPROPANE	1000	U
10061-01-5	cis-1,3-DICHLOROPROPENE	1000	U
79-01-6	TRICHLOROETHYLENE	1000	U
124-48-1	DIBROMOCHLOROMETHANE	1000	U
79-00-5	1,1,2-TRICHLOROETHANE	1000	U
71-43-2	BENZENE	1000	U
10061-02-6	trans-1,3-DICHLOROPROPENE	1000	U
75-25-2	BROMOFORM	1000	U
108-10-1	4-METHYL-2-PENTANONE	1000	U
591-78-6	2-HEXANONE	1000	U
127-18-4	TETRACHLOROETHYLENE	15000	
79-34-5	1,1,2,2-TETRACHLOROETHAN	1000	U
108-88-3	TOLUENE	1000	U
108-90-3	CHLOROBENZENE	1000	U
100-41-4	ETHYLBENZENE	1000	U
	XYLENE (TOTAL)	1000	U
100-42-5	STYRENE	1000	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC

DB-7 GW-3

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E75332
Matrix: (soil/water) WATER Lab Sample ID: E75332-6
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: U134.D
Level: (low/med) LOW Date Received: 08/19/00
% Moisture: not dec. _____ Date Analyzed: 08/21/00
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 100.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

DB-9/GW-1

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E76489

Matrix: (soil/water) WATER Lab Sample ID: E76489-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: U638.D

Level: (low/med) LOW Date Received: 09/09/00

% Moisture: not dec. _____ Date Analyzed: 09/11/00

GC Column: EB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	CHLOROMETHANE		10	U
74-83-9	BROMOMETHANE		10	U
75-01-4	VINYL CHLORIDE		10	U
75-00-3	CHLOROETHANE		10	U
75-09-2	METHYLENE CHLORIDE		10	U
67-64-1	ACETONE		10	U
75-15-0	CARBON DISULFIDE		10	U
75-35-4	1,1-DICHLOROETHYLENE		10	U
75-34-3	1,1-DICHLOROETHANE		10	U
67-66-3	CHLOROFORM		10	U
107-06-2	1,2-DICHLOROETHANE		10	U
	1,2-DICHLOROETHENE (TOTAL		10	U
78-93-3	2-BUTANONE		10	U
71-55-6	1,1,1-TRICHLOROETHANE		10	U
56-23-5	CARBON TETRACHLORIDE		10	U
75-27-4	BROMODICHLOROMETHANE		10	U
78-87-5	1,2-DICHLOROPROPANE		10	U
10061-01-5	cis-1,3-DICHLOROPROPENE		10	U
79-01-6	TRICHLOROETHYLENE		10	U
124-48-1	DIBROMOCHLOROMETHANE		10	U
79-00-5	1,1,2-TRICHLOROETHANE		10	U
71-43-2	BENZENE		10	U
10061-02-6	trans-1,3-DICHLOROPROPENE		10	U
75-25-2	BROMOFORM		10	U
108-10-1	4-METHYL-2-PENTANONE		10	U
591-78-6	2-HEXANONE		10	U
127-18-4	TETRACHLOROETHYLENE		4	J
79-34-5	1,1,2,2-TETRACHLOROETHAN		10	U
108-88-3	TOLUENE		10	U
108-90-3	CHLOROBENZENE		10	U
100-41-4	ETHYLBENZENE		10	U
	XYLENE (TOTAL)		10	U
100-42-5	STYRENE		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

DB-9/GW-1

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E76489
Matrix: (soil/water) WATER Lab Sample ID: E76489-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: U638.D
Level: (low/med) LOW Date Received: 09/09/00
% Moisture: not dec. _____ Date Analyzed: 09/11/00
GC Column: EB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

DB-9/GW-2

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E76489

Matrix: (soil/water) WATER Lab Sample ID: E76489-2

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: U641.D

Level: (low/med) LOW Date Received: 09/09/00

% Moisture: not dec. _____ Date Analyzed: 09/11/00

GC Column: EB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

74-87-3	CHLOROMETHANE	10	U
74-83-9	BROMOMETHANE	10	U
75-01-4	VINYL CHLORIDE	10	U
75-00-3	CHLOROETHANE	10	U
75-09-2	METHYLENE CHLORIDE	10	U
67-64-1	ACETONE	10	U
75-15-0	CARBON DISULFIDE	10	U
75-35-4	1,1-DICHLOROETHYLENE	10	U
75-34-3	1,1-DICHLOROETHANE	10	U
67-66-3	CHLOROFORM	10	U
107-06-2	1,2-DICHLOROETHANE	10	U
	1,2-DICHLOROETHENE (TOTAL	10	U
78-93-3	2-BUTANONE	10	U
71-55-6	1,1,1-TRICHLOROETHANE	10	U
56-23-5	CARBON TETRACHLORIDE	10	U
75-27-4	BROMODICHLOROMETHANE	10	U
78-87-5	1,2-DICHLOROPROPANE	10	U
10061-01-5	cis-1,3-DICHLOROPROPENE	10	U
79-01-6	TRICHLOROETHYLENE	10	U
124-48-1	DIBROMOCHLOROMETHANE	10	U
79-00-5	1,1,2-TRICHLOROETHANE	10	U
71-43-2	BENZENE	10	U
10061-02-6	trans-1,3-DICHLOROPROPENE	10	U
75-25-2	BROMOFORM	10	U
108-10-1	4-METHYL-2-PENTANONE	10	U
591-78-6	2-HEXANONE	10	U
127-18-4	TETRACHLOROETHYLENE	4	J
79-34-5	1,1,2,2-TETRACHLOROETHAN	10	U
108-88-3	TOLUENE	10	U
108-90-3	CHLOROBENZENE	10	U
100-41-4	ETHYLBENZENE	10	U
	XYLENE (TOTAL)	10	U
100-42-5	STYRENE	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

DB-9/GW-2

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E76489
Matrix: (soil/water) WATER Lab Sample ID: E76489-2
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: U641.D
Level: (low/med) LOW Date Received: 09/09/00
% Moisture: not dec. _____ Date Analyzed: 09/11/00
GC Column: EB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

DB-9/GW-3

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E76489

Matrix: (soil/water) WATER Lab Sample ID: E76489-3

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: U639.D

Level: (low/med) LOW Date Received: 09/09/00

% Moisture: not dec. _____ Date Analyzed: 09/11/00

GC Column: EB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	CHLOROMETHANE		10	U
74-83-9	BROMOMETHANE		10	U
75-01-4	VINYL CHLORIDE		10	U
75-00-3	CHLOROETHANE		10	U
75-09-2	METHYLENE CHLORIDE		10	U
67-64-1	ACETONE		9	J
75-15-0	CARBON DISULFIDE		10	U
75-35-4	1,1-DICHLOROETHYLENE		10	U
75-34-3	1,1-DICHLOROETHANE		10	U
67-66-3	CHLOROFORM		3	J
107-06-2	1,2-DICHLOROETHANE		10	U
	1,2-DICHLOROETHENE (TOTAL		10	U
78-93-3	2-BUTANONE		10	U
71-55-6	1,1,1-TRICHLOROETHANE		10	U
56-23-5	CARBON TETRACHLORIDE		10	U
75-27-4	BROMODICHLOROMETHANE		10	U
78-87-5	1,2-DICHLOROPROPANE		10	U
10061-01-5	cis-1,3-DICHLOROPROPENE		10	U
79-01-6	TRICHLOROETHYLENE		10	U
124-48-1	DIBROMOCHLOROMETHANE		10	U
79-00-5	1,1,2-TRICHLOROETHANE		10	U
71-43-2	BENZENE		10	U
10061-02-6	trans-1,3-DICHLOROPROPENE		10	U
75-25-2	BROMOFORM		10	U
108-10-1	4-METHYL-2-PENTANONE		10	U
591-78-6	2-HEXANONE		10	U
127-18-4	TETRACHLOROETHYLENE		160	
79-34-5	1,1,2,2-TETRACHLOROETHAN		10	U
108-88-3	TOLUENE		10	U
108-90-3	CHLOROBENZENE		10	U
100-41-4	ETHYLBENZENE		10	U
	XYLENE (TOTAL)		10	U
100-42-5	STYRENE		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

DB-9/GW-3

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E76489
Matrix: (soil/water) WATER Lab Sample ID: E76489-3
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: U639.D
Level: (low/med) LOW Date Received: 09/09/00
% Moisture: not dec. _____ Date Analyzed: 09/11/00
GC Column: EB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

MW-6 GW-1

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E76912

Matrix: (soil/water) WATER Lab Sample ID: E76912-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S11229.D

Level: (low/med) LOW Date Received: 09/15/00

% Moisture: not dec. _____ Date Analyzed: 09/19/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	CHLOROMETHANE		10	U
74-83-9	BROMOMETHANE		10	U
75-01-4	VINYL CHLORIDE		10	U
75-00-3	CHLOROETHANE		10	U
75-09-2	METHYLENE CHLORIDE		10	U
67-64-1	ACETONE		10	U
75-15-0	CARBON DISULFIDE		10	U
75-35-4	1,1-DICHLOROETHYLENE		10	U
75-34-3	1,1-DICHLOROETHANE		10	U
67-66-3	CHLOROFORM		10	U
107-06-2	1,2-DICHLOROETHANE		10	U
	1,2-DICHLOROETHENE (TOTAL		10	U
78-93-3	2-BUTANONE		10	U
71-55-6	1,1,1-TRICHLOROETHANE		10	U
56-23-5	CARBON TETRACHLORIDE		10	U
75-27-4	BROMODICHLOROMETHANE		10	U
78-87-5	1,2-DICHLOROPROPANE		10	U
10061-01-5	cis-1,3-DICHLOROPROPENE		10	U
79-01-6	TRICHLOROETHYLENE		10	U
124-48-1	DIBROMOCHLOROMETHANE		10	U
79-00-5	1,1,2-TRICHLOROETHANE		10	U
71-43-2	BENZENE		10	U
10061-02-6	trans-1,3-DICHLOROPROPENE		10	U
75-25-2	BROMOFORM		10	U
108-10-1	4-METHYL-2-PENTANONE		10	U
591-78-6	2-HEXANONE		10	U
127-18-4	TETRACHLOROETHYLENE		110	
79-34-5	1,1,2,2-TETRACHLOROETHAN		10	U
108-88-3	TOLUENE		10	U
108-90-3	CHLOROBENZENE		10	U
100-41-4	ETHYLBENZENE		10	U
	XYLENE (TOTAL)		10	U
100-42-5	STYRENE		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

MW-6 GW-1

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E76912

Matrix: (soil/water) WATER Lab Sample ID: E76912-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S11229.D

Level: (low/med) LOW Date Received: 09/15/00

% Moisture: not dec. _____ Date Analyzed: 09/19/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

DS-1

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E77719

Matrix: (soil/water) SOIL Lab Sample ID: E77719-1

Sample wt/vol: 5.0 (g/ml) G Lab File ID: S11760.D

Level: (low/med) LOW Date Received: 09/28/00

% Moisture: not dec. 7.3 Date Analyzed: 10/03/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	CHLOROMETHANE	11	U	
74-83-9	BROMOMETHANE	11	U	
75-01-4	VINYL CHLORIDE	11	U	
75-00-3	CHLOROETHANE	11	U	
75-09-2	METHYLENE CHLORIDE	10	JB	
67-64-1	ACETONE	5	J	
75-15-0	CARBON DISULFIDE	11	U	
75-35-4	1,1-DICHLOROETHYLENE	11	U	
75-34-3	1,1-DICHLOROETHANE	11	U	
67-66-3	CHLOROFORM	11	U	
107-06-2	1,2-DICHLOROETHANE	11	U	
	1,2-DICHLOROETHENE (TOTAL	11	U	
78-93-3	2-BUTANONE	11	U	
71-55-6	1,1,1-TRICHLOROETHANE	11	U	
56-23-5	CARBON TETRACHLORIDE	11	U	
75-27-4	BROMODICHLOROMETHANE	11	U	
78-87-5	1,2-DICHLOROPROPANE	11	U	
10061-01-5	cis-1,3-DICHLOROPROPENE	11	U	
79-01-6	TRICHLOROETHYLENE	11	U	
124-48-1	DIBROMOCHLOROMETHANE	11	U	
79-00-5	1,1,2-TRICHLOROETHANE	11	U	
71-43-2	BENZENE	11	U	
10061-02-6	trans-1,3-DICHLOROPROPENE	11	U	
75-25-2	BROMOFORM	11	U	
108-10-1	4-METHYL-2-PENTANONE	11	U	
591-78-6	2-HEXANONE	11	U	
127-18-4	TETRACHLOROETHYLENE	8	J	
79-34-5	1,1,2,2-TETRACHLOROETHAN	11	U	
108-88-3	TOLUENE	11	U	
108-90-3	CHLOROBENZENE	11	U	
100-41-4	ETHYLBENZENE	11	U	
	XYLENE (TOTAL)	11	U	
100-42-5	STYRENE	11	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

DS-1

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E77719

Matrix: (soil/water) SOIL Lab Sample ID: E77719-1

Sample wt/vol: 5.0 (g/ml) G Lab File ID: S11760.D

Level: (low/med) LOW Date Received: 09/28/00

% Moisture: not dec. 7.3 Date Analyzed: 10/03/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 2

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	system artifact	11.30	7	J
2.	system artifact	15.81	25	J



Sample Summary

Submission # 353

17-Apr-01 12:32 pm

Sample ID: 0009081100	Project: 74701Y	Customer: Roux Associates
Location: 71 Forest Av. Glen Cove, NY	Cust. Sample: MW-4	
Type: Groundwater	Sampler: Client's, Sampler	
Completed: 9/8/2000	Collected: 9/5/2000	

Notes:

Conclusions:

Analysis	Date Time	Result Units	InHouse Technician/Lab
USEPA 8260B - Aqueous			
1,1,1,2-Tetrachloroethane	9/8/2000	14 µg/l	✓ ga
1,1,1-Trichloroethane	9/8/2000	<1 µg/l	✓ ga
1,1,2,2-Tetrachloroethane	9/8/2000	<1 µg/l	✓ ga
1,1,2-Trichloroethane	9/8/2000	<1 µg/l	✓ ga
1,1-Dichloroethane	9/8/2000	<1 µg/l	✓ ga
1,1-Dichloroethene	9/8/2000	<1 µg/l	✓ ga
1,1-Dichloropropene	9/8/2000	<1 µg/l	✓ ga
1,2,3-Trichlorobenzene	9/8/2000	<1 µg/l	✓ ga
1,2,3-Trichloropropane	9/8/2000	<1 µg/l	✓ ga
1,2,4-Trichlorobenzene	9/8/2000	<1 µg/l	✓ ga
1,2,4-Trimethylbenzene	9/8/2000	<1 µg/l	✓ ga
1,2-Dibromoethane	9/8/2000	15 µg/l	✓ ga
1,2-Dichlorobenzene	9/8/2000	<1 µg/l	✓ ga
1,2-Dichloroethane	9/8/2000	<1 µg/l	✓ ga
1,2-Dichloropropane	9/8/2000	<1 µg/l	✓ ga
1,3,5-Trimethylbenzene	9/8/2000	<1 µg/l	✓ ga
1,3-Dichlorobenzene	9/8/2000	<1 µg/l	✓ ga
1,3-Dichloropropane	9/8/2000	<1 µg/l	✓ ga
1,4-Dichlorobenzene	9/8/2000	<1 µg/l	✓ ga
2,2-Dichloropropane	9/8/2000	<1 µg/l	✓ ga
2-Chloroethyl vinyl ether	9/8/2000	<1 µg/l	✓ ga
2-Chlorotoluene	9/8/2000	<1 µg/l	✓ ga
2-Nitropropane	9/8/2000	<1 µg/l	✓ ga
4-Chlorotoluene	9/8/2000	<1 µg/l	✓ ga
4-Isopropyltoluene	9/8/2000	<1 µg/l	✓ ga
Allyl Chloride	9/8/2000	<1 µg/l	✓ ga
Benzene	9/8/2000	<1 µg/l	✓ ga
Bromobenzene	9/8/2000	<1 µg/l	✓ ga
Bromochloromethane	9/8/2000	<1 µg/l	✓ ga
Bromodichloromethane	9/8/2000	<1 µg/l	✓ ga
Bromoform	9/8/2000	<1 µg/l	✓ ga
Bromomethane	9/8/2000	<1 µg/l	✓ ga
Carbon tetrachloride	9/8/2000	<1 µg/l	✓ ga
Chlorobenzene	9/8/2000	4 µg/l	✓ ga
Chloroethane	9/8/2000	<1 µg/l	✓ ga
Chloroform	9/8/2000	<1 µg/l	✓ ga
Chloromethane	9/8/2000	<1 µg/l	✓ ga
Chloroprene	9/8/2000	<1 µg/l	✓ ga
cis-1,2-Dichloroethene	9/8/2000	8 µg/l	✓ ga
cis-1,3-Dichloropropene	9/8/2000	<1 µg/l	✓ ga
cis-1,4-Dichloro-2-butene	9/8/2000	<1 µg/l	✓ ga
Dibromochloromethane	9/8/2000	<1 µg/l	✓ ga
Dibromofluoromethane	9/8/2000	<1 µg/l	✓ ga



Sample Summary

Submission # 353

17-Apr-01 12:32 pm

Analysis	Date Time	Result Units	InHouse Technician/Lab
Dibromomethane	9/8/2000	<1 µg/l	✓ ga
Dichlorodifluoromethane	9/8/2000	<1 µg/l	✓ ga
Diethyl ether	9/8/2000	<1 µg/l	✓ ga
Ethyl Acetate	9/8/2000	<1 µg/l	✓ ga
Ethyl Methacrylate	9/8/2000	<1 µg/l	✓ ga
Ethylbenzene	9/8/2000	<1 µg/l	✓ ga
Hexachlorobutadiene	9/8/2000	<1 µg/l	✓ ga
Iodomethane	9/8/2000	<1 µg/l	✓ ga
Isopropylbenzene (Cumene)	9/8/2000	<1 µg/l	✓ ga
Methyl Methacrylate	9/8/2000	<1 µg/l	✓ ga
Methylene Chloride	9/8/2000	<1 µg/l	✓ ga
n-butylbenzene	9/8/2000	<1 µg/l	✓ ga
n-Propylamine	9/8/2000	<1 µg/l	✓ ga
n-Propylbenzene	9/8/2000	<1 µg/l	✓ ga
Naphthalene	9/8/2000	<1 µg/l	✓ ga
Nitrobenzene	9/8/2000	<1 µg/l	✓ ga
o-Xylene	9/8/2000	<1 µg/l	✓ ga
p and m-Xylene	9/8/2000	<1 µg/l	✓ ga
sec-butylbenzene	9/8/2000	<1 µg/l	✓ ga
Styrene	9/8/2000	<1 µg/l	✓ ga
tert-butylbenzene	9/8/2000	<1 µg/l	✓ ga
Tetrachloroethene	9/8/2000	41500 µg/l	✓ ga
Toluene	9/8/2000	<1 µg/l	✓ ga
trans-1,2-Dichloroethene	9/8/2000	<1 µg/l	✓ ga
trans-1,3-Dichloropropene	9/8/2000	<1 µg/l	✓ ga
Trichloroethene	9/8/2000	23 µg/l	✓ ga
Trichlorofluoromethane	9/8/2000	<1 µg/l	✓ ga
Vinyl Acetate	9/8/2000	<1 µg/l	✓ ga
Vinyl Chloride	9/8/2000	<1 µg/l	✓ ga
z 4-bromofluorobenzene (surr.)	9/8/2000	110 % Rec.	✓ ga
Ø USEPA 8260B Aqueous	9/8/2000	Completed	✓ ga



Sample Summary

Submission # 353

17-Apr-01 12:32 pm

Sample ID: 0009081102	Project: 74701Y	Customer: Roux Associates
Location: 71 Forest Av. Glen Cove, NY	Cust. Sample: MW-5	
Type: Groundwater	Sampler: Client's, Sampler	
Completed: 9/8/2000	Collected: 9/5/2000	

Notes:

Conclusions:

Analysis	Date Time	Result Units	InHouse Technician/Lab
USEPA 8260B - Aqueous			
1,1,1,2-Tetrachloroethane	9/8/2000	<1 µg/l	✓ ga
1,1,1-Trichloroethane	9/8/2000	<1 µg/l	✓ ga
1,1,2,2-Tetrachloroethane	9/8/2000	<1 µg/l	✓ ga
1,1,2-Trichloroethane	9/8/2000	<1 µg/l	✓ ga
1,1-Dichloroethane	9/8/2000	<1 µg/l	✓ ga
1,1-Dichloroethene	9/8/2000	<1 µg/l	✓ ga
1,1-Dichloropropene	9/8/2000	<1 µg/l	✓ ga
1,2,3-Trichlorobenzene	9/8/2000	<1 µg/l	✓ ga
1,2,3-Trichloropropane	9/8/2000	<1 µg/l	✓ ga
1,2,4-Trichlorobenzene	9/8/2000	<1 µg/l	✓ ga
1,2,4-Trimethylbenzene	9/8/2000	<1 µg/l	✓ ga
1,2-Dibromoethane	9/8/2000	<1 µg/l	✓ ga
1,2-Dichlorobenzene	9/8/2000	<1 µg/l	✓ ga
1,2-Dichloroethane	9/8/2000	<1 µg/l	✓ ga
1,2-Dichloropropane	9/8/2000	<1 µg/l	✓ ga
1,3,5-Trimethylbenzene	9/8/2000	<1 µg/l	✓ ga
1,3-Dichlorobenzene	9/8/2000	<1 µg/l	✓ ga
1,3-Dichloropropane	9/8/2000	<1 µg/l	✓ ga
1,4-Dichlorobenzene	9/8/2000	<1 µg/l	✓ ga
2,2-Dichloropropane	9/8/2000	<1 µg/l	✓ ga
2-Chloroethyl vinyl ether	9/8/2000	<1 µg/l	✓ ga
2-Chlorotoluene	9/8/2000	<1 µg/l	✓ ga
2-Nitropropane	9/8/2000	<1 µg/l	✓ ga
4-Chlorotoluene	9/8/2000	<1 µg/l	✓ ga
4-Isopropyltoluene	9/8/2000	<1 µg/l	✓ ga
Allyl Chloride	9/8/2000	<1 µg/l	✓ ga
Benzene	9/8/2000	<1 µg/l	✓ ga
Bromobenzene	9/8/2000	<1 µg/l	✓ ga
Bromochloromethane	9/8/2000	<1 µg/l	✓ ga
Bromodichloromethane	9/8/2000	<1 µg/l	✓ ga
Bromoform	9/8/2000	<1 µg/l	✓ ga
Bromomethane	9/8/2000	<1 µg/l	✓ ga
Carbon tetrachloride	9/8/2000	<1 µg/l	✓ ga
Chlorobenzene	9/8/2000	<1 µg/l	✓ ga
Chloroethane	9/8/2000	<1 µg/l	✓ ga
Chloroform	9/8/2000	<1 µg/l	✓ ga
Chloromethane	9/8/2000	<1 µg/l	✓ ga
Chloroprene	9/8/2000	<1 µg/l	✓ ga
cis-1,2-Dichloroethene	9/8/2000	<1 µg/l	✓ ga
cis-1,3-Dichloropropene	9/8/2000	<1 µg/l	✓ ga
cis-1,4-Dichloro-2-butene	9/8/2000	<1 µg/l	✓ ga
Dibromochloromethane	9/8/2000	<1 µg/l	✓ ga
Dibromofluoromethane	9/8/2000	<1 µg/l	✓ ga



Sample Summary

Submission # 353

17-Apr-01 12:32 pm

Analysis	Date Time	Result Units	InHouse Technician/Lab
Dibromomethane	9/8/2000	<1 µg/l	✓ ga
Dichlorodifluoromethane	9/8/2000	<1 µg/l	✓ ga
Diethyl ether	9/8/2000	<1 µg/l	✓ ga
Ethyl Acetate	9/8/2000	<1 µg/l	✓ ga
Ethyl Methacrylate	9/8/2000	<1 µg/l	✓ ga
Ethylbenzene	9/8/2000	<1 µg/l	✓ ga
Hexachlorobutadiene	9/8/2000	<1 µg/l	✓ ga
Iodomethane	9/8/2000	<1 µg/l	✓ ga
Isopropylbenzene (Cumene)	9/8/2000	<1 µg/l	✓ ga
Methyl Methacrylate	9/8/2000	<1 µg/l	✓ ga
Methylene Chloride	9/8/2000	<1 µg/l	✓ ga
n-butylbenzene	9/8/2000	<1 µg/l	✓ ga
n-Propylamine	9/8/2000	<1 µg/l	✓ ga
n-Propylbenzene	9/8/2000	<1 µg/l	✓ ga
Naphthalene	9/8/2000	<1 µg/l	✓ ga
Nitrobenzene	9/8/2000	<1 µg/l	✓ ga
o-Xylene	9/8/2000	<1 µg/l	✓ ga
p and m-Xylene	9/8/2000	<1 µg/l	✓ ga
sec-butylbenzene	9/8/2000	<1 µg/l	✓ ga
Styrene	9/8/2000	<1 µg/l	✓ ga
tert-butylbenzene	9/8/2000	<1 µg/l	✓ ga
Tetrachloroethene	9/8/2000	68 µg/l	✓ ga
Toluene	9/8/2000	<1 µg/l	✓ ga
trans-1,2-Dichloroethene	9/8/2000	<1 µg/l	✓ ga
trans-1,3-Dichloropropene	9/8/2000	<1 µg/l	✓ ga
Trichloroethene	9/8/2000	<1 µg/l	✓ ga
Trichlorofluoromethane	9/8/2000	<1 µg/l	✓ ga
Vinyl Acetate	9/8/2000	<1 µg/l	✓ ga
Vinyl Chloride	9/8/2000	<1 µg/l	✓ ga
z 4-bromofluorobenzene (surr.)	9/8/2000	103 % Rec.	✓ ga
Ø USEPA 8260B Aqueous	9/8/2000	Completed	✓ ga



Sample Summary

Submission # 353

17-Apr-01 12:32 pm

Sample ID: 0009081103	Project: 74701Y	Customer: Roux Associates
Location: 71 Forest Av. Glen Cove, NY	Cust. Sample: SC-1	
Type: Soil	Sampler: Client's, Sampler	
Completed: 9/8/2000	Collected: 9/6/2000	

Notes:

Conclusions:

Analysis	Date Time	Result Units	InHouse Technician/Lab
USEPA 8260B - Solid			
1,1,1,2-Tetrachloroethane.	9/8/2000	<20 ug/kg	✓ ga
1,1,1-Trichloroethane.	9/8/2000	<20 ug/kg	✓ ga
1,1,2,2-Tetrachloroethane.	9/8/2000	<20 ug/kg	✓ ga
1,1,2-Trichloroethane.	9/8/2000	<20 ug/kg	✓ ga
1,1-Dichloroethane.	9/8/2000	<20 ug/kg	✓ ga
1,1-Dichloroethene.	9/8/2000	<20 ug/kg	✓ ga
1,1-Dichloropropene.	9/8/2000	<20 ug/kg	✓ ga
1,2,3-Trichlorobenzene.	9/8/2000	<20 ug/kg	✓ ga
1,2,3-Trichloropropane.	9/8/2000	<20 ug/kg	✓ ga
1,2,4-Trichlorobenzene.	9/8/2000	<20 ug/kg	✓ ga
1,2,4-Trimethylbenzene.	9/8/2000	<20 ug/kg	✓ ga
1,2-Dibromoethane.	9/8/2000	<20 ug/kg	✓ ga
1,2-Dichlorobenzene.	9/8/2000	<20 ug/kg	✓ ga
1,2-Dichloroethane.	9/8/2000	<20 ug/kg	✓ ga
1,2-Dichloropropane.	9/8/2000	<20 ug/kg	✓ ga
1,3,5-Trimethylbenzene.	9/8/2000	<20 ug/kg	✓ ga
1,3-Dichlorobenzene.	9/8/2000	<20 ug/kg	✓ ga
1,3-Dichloropropane.	9/8/2000	<20 ug/kg	✓ ga
1,4-Dichlorobenzene.	9/8/2000	<20 ug/kg	✓ ga
2,2-Dichloropropane.	9/8/2000	<20 ug/kg	✓ ga
2-Chloroethyl vinyl ether.	9/8/2000	<20 ug/kg	✓ ga
2-Chlorotoluene.	9/8/2000	<20 ug/kg	✓ ga
2-Nitropropane.	9/8/2000	<20 ug/kg	✓ ga
4-Chlorotoluene.	9/8/2000	<20 ug/kg	✓ ga
4-Isopropyltoluene.	9/8/2000	<20 ug/kg	✓ ga
Allyl Chloride.	9/8/2000	<20 ug/kg	✓ ga
Benzene.	9/8/2000	<20 ug/kg	✓ ga
Bromobenzene.	9/8/2000	<20 ug/kg	✓ ga
Bromochloromethane.	9/8/2000	<20 ug/kg	✓ ga
Bromodichloromethane.	9/8/2000	<20 ug/kg	✓ ga
Bromoform.	9/8/2000	<20 ug/kg	✓ ga
Bromomethane.	9/8/2000	<20 ug/kg	✓ ga
Carbon tetrachloride.	9/8/2000	<20 ug/kg	✓ ga
Chlorobenzene.	9/8/2000	<20 ug/kg	✓ ga
Chloroethane.	9/8/2000	<20 ug/kg	✓ ga
Chloroform.	9/8/2000	<20 ug/kg	✓ ga
Chloromethane.	9/8/2000	<20 ug/kg	✓ ga
Chloroprene.	9/8/2000	<20 ug/kg	✓ ga
cis-1,2-Dichloroethene.	9/8/2000	<20 ug/kg	✓ ga
cis-1,3-Dichloropropene.	9/8/2000	<20 ug/kg	✓ ga
cis-1,4-Dichloro-2-butene.	9/8/2000	<20 ug/kg	✓ ga
Dibromochloromethane.	9/8/2000	<20 ug/kg	✓ ga
Dibromofluoromethane.	9/8/2000	<20 ug/kg	✓ ga



Sample Summary

Submission # 353

17-Apr-01 12:33 pm

Analysis	Date Time	Result Units	InHouse Technician/Lab
Dibromomethane.	9/8/2000	<20 ug/kg	✓ ga
Dichlorodifluoromethane.	9/8/2000	<20 ug/kg	✓ ga
Diethyl ether.	9/8/2000	<20 ug/kg	✓ ga
Ethyl acetate.	9/8/2000	<20 ug/kg	✓ ga
Ethyl Methacrylate.	9/8/2000	<20 ug/kg	✓ ga
Ethylbenzene.	9/8/2000	<20 ug/kg	✓ ga
Hexachlorobutadiene.	9/8/2000	<20 ug/kg	✓ ga
Iodomethane.	9/8/2000	<20 ug/kg	✓ ga
Isopropylbenzene (Cumene).	9/8/2000	<20 ug/kg	✓ ga
Methyl Methacrylate.	9/8/2000	<20 ug/kg	✓ ga
Methylene Chloride.	9/8/2000	<20 ug/kg	✓ ga
n-butylbenzene.	9/8/2000	<20 ug/kg	✓ ga
n-Propylamine.	9/8/2000	<20 ug/kg	✓ ga
n-Propylbenzene.	9/8/2000	<20 ug/kg	✓ ga
Naphthalene.	9/8/2000	<20 ug/kg	✓ ga
Nitrobenzene.	9/8/2000	<20 ug/kg	✓ ga
o-Xylene.	9/8/2000	<20 ug/kg	✓ ga
p and m-Xylene.	9/8/2000	<20 ug/kg	✓ ga
sec-butylbenzene.	9/8/2000	<20 ug/kg	✓ ga
Styrene.	9/8/2000	<20 ug/kg	✓ ga
tert-butylbenzene.	9/8/2000	<20 ug/kg	✓ ga
Tetrachloroethene.	9/8/2000	52 ug/kg	✓ ga
Toluene.	9/8/2000	<20 ug/kg	✓ ga
trans-1,2-Dichloroethene.	9/8/2000	<20 ug/kg	✓ ga
trans-1,3-Dichloropropene.	9/8/2000	<20 ug/kg	✓ ga
Trichloroethene.	9/8/2000	<20 ug/kg	✓ ga
Trichlorofluoromethane.	9/8/2000	<20 ug/kg	✓ ga
Vinyl Acetate.	9/8/2000	<20 ug/kg	✓ ga
Vinyl Chloride.	9/8/2000	<20 ug/kg	✓ ga
z 4-bromofluorobenzene (surr.)	9/8/2000	102 % Rec.	✓ ga
Ø USEPA 8260B Solid	9/8/2000	Completed	✓ ga



Sample Summary

Submission # 353

17-Apr-01 12:33 pm

Sample ID: 0009081104	Project: 74701Y	Customer: Roux Associates
Location: 71 Forest Av. Glen Cove, NY	Cust. Sample: DB-9	
Type: Groundwater	Sampler: Client's, Sampler	
Completed: 9/8/2000	Collected: 9/6/2000	

Notes:

Conclusions:

Analysis	Date Time	Result Units	InHouse Technician/Lab

USEPA 8260B - Aqueous

1,1,1,2-Tetrachloroethane	9/8/2000	1 µg/l	✓ ga
1,1,1-Trichloroethane	9/8/2000	<1 µg/l	✓ ga
1,1,2,2-Tetrachloroethane	9/8/2000	<1 µg/l	✓ ga
1,1,2-Trichloroethane	9/8/2000	<1 µg/l	✓ ga
1,1-Dichloroethane	9/8/2000	<1 µg/l	✓ ga
1,1-Dichloroethene	9/8/2000	<1 µg/l	✓ ga
1,1-Dichloropropene	9/8/2000	<1 µg/l	✓ ga
1,2,3-Trichlorobenzene	9/8/2000	<1 µg/l	✓ ga
1,2,3-Trichloropropane	9/8/2000	<1 µg/l	✓ ga
1,2,4-Trichlorobenzene	9/8/2000	<1 µg/l	✓ ga
1,2,4-Trimethylbenzene	9/8/2000	<1 µg/l	✓ ga
1,2-Dibromoethane	9/8/2000	1 µg/l	✓ ga
1,2-Dichlorobenzene	9/8/2000	<1 µg/l	✓ ga
1,2-Dichloroethane	9/8/2000	<1 µg/l	✓ ga
1,2-Dichloropropane	9/8/2000	<1 µg/l	✓ ga
1,3,5-Trimethylbenzene	9/8/2000	<1 µg/l	✓ ga
1,3-Dichlorobenzene	9/8/2000	<1 µg/l	✓ ga
1,3-Dichloropropane	9/8/2000	<1 µg/l	✓ ga
1,4-Dichlorobenzene	9/8/2000	<1 µg/l	✓ ga
2,2-Dichloropropane	9/8/2000	<1 µg/l	✓ ga
2-Chloroethyl vinyl ether	9/8/2000	<1 µg/l	✓ ga
2-Chlorotoluene	9/8/2000	<1 µg/l	✓ ga
2-Nitropropane	9/8/2000	<1 µg/l	✓ ga
4-Chlorotoluene	9/8/2000	<1 µg/l	✓ ga
4-Isopropyltoluene	9/8/2000	<1 µg/l	✓ ga
Allyl Chloride	9/8/2000	<1 µg/l	✓ ga
Benzene	9/8/2000	<1 µg/l	✓ ga
Bromobenzene	9/8/2000	<1 µg/l	✓ ga
Bromochloromethane	9/8/2000	<1 µg/l	✓ ga
Bromodichloromethane	9/8/2000	<1 µg/l	✓ ga
Bromoform	9/8/2000	<1 µg/l	✓ ga
Bromomethane	9/8/2000	<1 µg/l	✓ ga
Carbon tetrachloride	9/8/2000	<1 µg/l	✓ ga
Chlorobenzene	9/8/2000	<1 µg/l	✓ ga
Chloroethane	9/8/2000	<1 µg/l	✓ ga
Chloroform	9/8/2000	<1 µg/l	✓ ga
Chloromethane	9/8/2000	<1 µg/l	✓ ga
Chloroprene	9/8/2000	<1 µg/l	✓ ga
cis-1,2-Dichloroethene	9/8/2000	<1 µg/l	✓ ga
cis-1,3-Dichloropropene	9/8/2000	<1 µg/l	✓ ga
cis-1,4-Dichloro-2-butene	9/8/2000	<1 µg/l	✓ ga
Dibromochloromethane	9/8/2000	<1 µg/l	✓ ga
Dibromofluoromethane	9/8/2000	<1 µg/l	✓ ga



Sample Summary

Submission # 353

17-Apr-01 12:33 pm

Analysis	Date Time	Result Units	InHouse Technician/Lab
Dibromomethane	9/8/2000	<1 µg/l	✓ ga
Dichlorodifluoromethane	9/8/2000	<1 µg/l	✓ ga
Diethyl ether	9/8/2000	<1 µg/l	✓ ga
Ethyl Acetate	9/8/2000	<1 µg/l	✓ ga
Ethyl Methacrylate	9/8/2000	<1 µg/l	✓ ga
Ethylbenzene	9/8/2000	<1 µg/l	✓ ga
Hexachlorobutadiene	9/8/2000	<1 µg/l	✓ ga
Iodomethane	9/8/2000	<1 µg/l	✓ ga
Isopropylbenzene (Cumene)	9/8/2000	<1 µg/l	✓ ga
Methyl Methacrylate	9/8/2000	<1 µg/l	✓ ga
Methylene Chloride	9/8/2000	<1 µg/l	✓ ga
n-butylbenzene	9/8/2000	<1 µg/l	✓ ga
n-Propylamine	9/8/2000	<1 µg/l	✓ ga
n-Propylbenzene	9/8/2000	<1 µg/l	✓ ga
Naphthalene	9/8/2000	<1 µg/l	✓ ga
Nitrobenzene	9/8/2000	<1 µg/l	✓ ga
o-Xylene	9/8/2000	<1 µg/l	✓ ga
p and m-Xylene	9/8/2000	<1 µg/l	✓ ga
sec-butylbenzene	9/8/2000	<1 µg/l	✓ ga
Styrene	9/8/2000	<1 µg/l	✓ ga
tert-butylbenzene	9/8/2000	<1 µg/l	✓ ga
Tetrachloroethene	9/8/2000	13400 µg/l	✓ ga
Toluene	9/8/2000	<1 µg/l	✓ ga
trans-1,2-Dichloroethene	9/8/2000	<1 µg/l	✓ ga
trans-1,3-Dichloropropene	9/8/2000	<1 µg/l	✓ ga
Trichloroethene	9/8/2000	<1 µg/l	✓ ga
Trichlorofluoromethane	9/8/2000	<1 µg/l	✓ ga
Vinyl Acetate	9/8/2000	<1 µg/l	✓ ga
Vinyl Chloride	9/8/2000	<1 µg/l	✓ ga
z 4-bromofluorobenzene (surr.)	9/8/2000	95.9 % Rec.	✓ ga
Ø USEPA 8260B Aqueous	9/8/2000	Completed	✓ ga

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

MW04012401

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E84796

Matrix: (soil/water) WATER Lab Sample ID: E84796-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S15694.D

Level: (low/med) LOW Date Received: 01/25/01

% Moisture: not dec. _____ Date Analyzed: 01/26/01

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 50.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	CHLOROMETHANE		500	U
74-83-9	BROMOMETHANE		500	U
75-01-4	VINYL CHLORIDE		500	U
75-00-3	CHLOROETHANE		500	U
75-09-2	METHYLENE CHLORIDE		500	U
67-64-1	ACETONE		500	U
75-15-0	CARBON DISULFIDE		500	U
75-35-4	1,1-DICHLOROETHYLENE		500	U
75-34-3	1,1-DICHLOROETHANE		500	U
67-66-3	CHLOROFORM		500	U
107-06-2	1,2-DICHLOROETHANE		500	U
	1,2-DICHLOROETHENE (TOTAL		500	U
78-93-3	2-BUTANONE		500	U
71-55-6	1,1,1-TRICHLOROETHANE		500	U
56-23-5	CARBON TETRACHLORIDE		500	U
75-27-4	BROMODICHLOROMETHANE		500	U
78-87-5	1,2-DICHLOROPROPANE		500	U
10061-01-5	cis-1,3-DICHLOROPROPENE		500	U
79-01-6	TRICHLOROETHYLENE		500	U
124-48-1	DIBROMOCHLOROMETHANE		500	U
79-00-5	1,1,2-TRICHLOROETHANE		500	U
71-43-2	BENZENE		500	U
10061-02-6	trans-1,3-DICHLOROPROPENE		500	U
75-25-2	BROMOFORM		500	U
108-10-1	4-METHYL-2-PENTANONE		500	U
591-78-6	2-HEXANONE		500	U
127-18-4	TETRACHLOROETHYLENE		15000	E
79-34-5	1,1,2,2-TETRACHLOROETHAN		500	U
108-88-3	TOLUENE		500	U
108-90-3	CHLOROBENZENE		500	U
100-41-4	ETHYLBENZENE		500	U
	XYLENE (TOTAL)		500	U
100-42-5	STYRENE		500	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE

MW04012401

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E84796
Matrix: (soil/water) WATER Lab Sample ID: E84796-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S15694.D
Level: (low/med) LOW Date Received: 01/25/01
% Moisture: not dec. _____ Date Analyzed: 01/26/01
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 50.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

MW04012401 DL

2146

Lab Name: ACCUTEST Contract: NA
 Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E84796
 Matrix: (soil/water) WATER Lab Sample ID: E84796-1DL
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S15701.D
 Level: (low/med) LOW Date Received: 01/25/01
 % Moisture: not dec. _____ Date Analyzed: 01/26/01
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 100.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	CHLOROMETHANE		1000	U
74-83-9	BROMOMETHANE		1000	U
75-01-4	VINYL CHLORIDE		1000	U
75-00-3	CHLOROETHANE		1000	U
75-09-2	METHYLENE CHLORIDE		1000	U
67-64-1	ACETONE		1000	U
75-15-0	CARBON DISULFIDE		1000	U
75-35-4	1,1-DICHLOROETHYLENE		1000	U
75-34-3	1,1-DICHLOROETHANE		1000	U
67-66-3	CHLOROFORM		1000	U
107-06-2	1,2-DICHLOROETHANE		1000	U
	1,2-DICHLOROETHENE (TOTAL)		1000	U
78-93-3	2-BUTANONE		1000	U
71-55-6	1,1,1-TRICHLOROETHANE		1000	U
56-23-5	CARBON TETRACHLORIDE		1000	U
75-27-4	BROMODICHLOROMETHANE		1000	U
78-87-5	1,2-DICHLOROPROPANE		1000	U
10061-01-5	cis-1,3-DICHLOROPROPENE		1000	U
79-01-6	TRICHLOROETHYLENE		1000	U
124-48-1	DIBROMOCHLOROMETHANE		1000	U
79-00-5	1,1,2-TRICHLOROETHANE		1000	U
71-43-2	BENZENE		1000	U
10061-02-6	trans-1,3-DICHLOROPROPENE		1000	U
75-25-2	BROMOFORM		1000	U
108-10-1	4-METHYL-2-PENTANONE		1000	U
591-78-6	2-HEXANONE		1000	U
127-18-4	TETRACHLOROETHYLENE		14000	D
79-34-5	1,1,2,2-TETRACHLOROETHAN		1000	U
108-88-3	TOLUENE		1000	U
108-90-3	CHLOROBENZENE		1000	U
100-41-4	ETHYLBENZENE		1000	U
	XYLENE (TOTAL)		1000	U
100-42-5	STYRENE		1000	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE

MW04012401 DL

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E84796
Matrix: (soil/water) WATER Lab Sample ID: E84796-1DL
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S15701.D
Level: (low/med) LOW Date Received: 01/25/01
% Moisture: not dec. Date Analyzed: 01/26/01
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 100.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

MW02012401

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E84796

Matrix: (soil/water) WATER Lab Sample ID: E84796-2

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S15702.D

Level: (low/med) LOW Date Received: 01/25/01

% Moisture: not dec. Date Analyzed: 01/26/01

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1000.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	CHLOROMETHANE		10000	U
74-83-9	BROMOMETHANE		10000	U
75-01-4	VINYL CHLORIDE		10000	U
75-00-3	CHLOROETHANE		10000	U
75-09-2	METHYLENE CHLORIDE		10000	U
67-64-1	ACETONE		10000	U
75-15-0	CARBON DISULFIDE		10000	U
75-35-4	1,1-DICHLOROETHYLENE		10000	U
75-34-3	1,1-DICHLOROETHANE		10000	U
67-66-3	CHLOROFORM		10000	U
107-06-2	1,2-DICHLOROETHANE		10000	U
	1,2-DICHLOROETHENE (TOTAL		10000	U
78-93-3	2-BUTANONE		10000	U
71-55-6	1,1,1-TRICHLOROETHANE		10000	U
56-23-5	CARBON TETRACHLORIDE		10000	U
75-27-4	BROMODICHLOROMETHANE		10000	U
78-87-5	1,2-DICHLOROPROPANE		10000	U
10061-01-5	cis-1,3-DICHLOROPROPENE		10000	U
79-01-6	TRICHLOROETHYLENE		10000	U
124-48-1	DIBROMOCHLOROMETHANE		10000	U
79-00-5	1,1,2-TRICHLOROETHANE		10000	U
71-43-2	BENZENE		10000	U
10061-02-6	trans-1,3-DICHLOROPROPENE		10000	U
75-25-2	BROMOFORM		10000	U
108-10-1	4-METHYL-2-PENTANONE		10000	U
591-78-6	2-HEXANONE		10000	U
127-18-4	TETRACHLOROETHYLENE		100000	
79-34-5	1,1,2,2-TETRACHLOROETHAN		10000	U
108-88-3	TOLUENE		10000	U
108-90-3	CHLOROBENZENE		10000	U
100-41-4	ETHYLBENZENE		10000	U
	XYLENE (TOTAL)		10000	U
100-42-5	STYRENE		10000	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE

MW02012401

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E84796
Matrix: (soil/water) WATER Lab Sample ID: E84796-2
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S15702.D
Level: (low/med) LOW Date Received: 01/25/01
% Moisture: not dec. _____ Date Analyzed: 01/26/01
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1000.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

MW03012401

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E84796

Matrix: (soil/water) WATER Lab Sample ID: E84796-3

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S15742.D

Level: (low/med) LOW Date Received: 01/25/01

% Moisture: not dec. Date Analyzed: 01/29/01

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 500.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	CHLOROMETHANE		5000	U
74-83-9	BROMOMETHANE		5000	U
75-01-4	VINYL CHLORIDE		5000	U
75-00-3	CHLOROETHANE		5000	U
75-09-2	METHYLENE CHLORIDE		5000	U
67-64-1	ACETONE		5000	U
75-15-0	CARBON DISULFIDE		5000	U
75-35-4	1,1-DICHLOROETHYLENE		5000	U
75-34-3	1,1-DICHLOROETHANE		5000	U
67-66-3	CHLOROFORM		5000	U
107-06-2	1,2-DICHLOROETHANE		5000	U
	1,2-DICHLOROETHENE (TOTAL		5000	U
78-93-3	2-BUTANONE		5000	U
71-55-6	1,1,1-TRICHLOROETHANE		5000	U
56-23-5	CARBON TETRACHLORIDE		5000	U
75-27-4	BROMODICHLOROMETHANE		5000	U
78-87-5	1,2-DICHLOROPROPANE		5000	U
10061-01-5	cis-1,3-DICHLOROPROPENE		5000	U
79-01-6	TRICHLOROETHYLENE		5000	U
124-48-1	DIBROMOCHLOROMETHANE		5000	U
79-00-5	1,1,2-TRICHLOROETHANE		5000	U
71-43-2	BENZENE		5000	U
10061-02-6	trans-1,3-DICHLOROPROPENE		5000	U
75-25-2	BROMOFORM		5000	U
108-10-1	4-METHYL-2-PENTANONE		5000	U
591-78-6	2-HEXANONE		5000	U
127-18-4	TETRACHLOROETHYLENE		59000	
79-34-5	1,1,2,2-TETRACHLOROETHAN		5000	U
108-88-3	TOLUENE		5000	U
108-90-3	CHLOROBENZENE		5000	U
100-41-4	ETHYLBENZENE		5000	U
	XYLENE (TOTAL)		5000	U
100-42-5	STYRENE		5000	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE

MW03012401

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E84796
Matrix: (soil/water) WATER Lab Sample ID: E84796-3
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S15742.D
Level: (low/med) LOW Date Received: 01/25/01
% Moisture: not dec. Date Analyzed: 01/29/01
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 500.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

MW01012401

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E84796

Matrix: (soil/water) WATER Lab Sample ID: E84796-4

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S15704.D

Level: (low/med) LOW Date Received: 01/25/01

% Moisture: not dec. _____ Date Analyzed: 01/26/01

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 200.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	CHLOROMETHANE	2000	U	
74-83-9	BROMOMETHANE	2000	U	
75-01-4	VINYL CHLORIDE	2000	U	
75-00-3	CHLOROETHANE	2000	U	
75-09-2	METHYLENE CHLORIDE	2000	U	
67-64-1	ACETONE	2000	U	
75-15-0	CARBON DISULFIDE	2000	U	
75-35-4	1,1-DICHLOROETHYLENE	2000	U	
75-34-3	1,1-DICHLOROETHANE	2000	U	
67-66-3	CHLOROFORM	2000	U	
107-06-2	1,2-DICHLOROETHANE	2000	U	
	1,2-DICHLOROETHENE (TOTAL	2000	U	
78-93-3	2-BUTANONE	2000	U	
71-55-6	1,1,1-TRICHLOROETHANE	2000	U	
56-23-5	CARBON TETRACHLORIDE	2000	U	
75-27-4	BROMODICHLOROMETHANE	2000	U	
78-87-5	1,2-DICHLOROPROPANE	2000	U	
10061-01-5	cis-1,3-DICHLOROPROPENE	2000	U	
79-01-6	TRICHLOROETHYLENE	2000	U	
124-48-1	DIBROMOCHLOROMETHANE	2000	U	
79-00-5	1,1,2-TRICHLOROETHANE	2000	U	
71-43-2	BENZENE	2000	U	
10061-02-6	trans-1,3-DICHLOROPROPENE	2000	U	
75-25-2	BROMOFORM	2000	U	
108-10-1	4-METHYL-2-PENTANONE	2000	U	
591-78-6	2-HEXANONE	2000	U	
127-18-4	TETRACHLOROETHYLENE	19000		
79-34-5	1,1,2,2-TETRACHLOROETHAN	2000	U	
108-88-3	TOLUENE	2000	U	
108-90-3	CHLOROBENZENE	2000	U	
100-41-4	ETHYLBENZENE	2000	U	
	XYLENE (TOTAL)	2000	U	
100-42-5	STYRENE	2000	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE

MW01012401

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E84796
Matrix: (soil/water) WATER Lab Sample ID: E84796-4
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S15704.D
Level: (low/med) LOW Date Received: 01/25/01
% Moisture: not dec. _____ Date Analyzed: 01/26/01
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 200.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

MW07012301

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E84725

Matrix: (soil/water) WATER Lab Sample ID: E84725-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S15692.D

Level: (low/med) LOW Date Received: 01/24/01

% Moisture: not dec. _____ Date Analyzed: 01/26/01

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 5.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	CHLOROMETHANE	50	U	
74-83-9	BROMOMETHANE	50	U	
75-01-4	VINYL CHLORIDE	50	U	
75-00-3	CHLOROETHANE	50	U	
75-09-2	METHYLENE CHLORIDE	50	U	
67-64-1	ACETONE	50	U	
75-15-0	CARBON DISULFIDE	50	U	
75-35-4	1,1-DICHLOROETHYLENE	50	U	
75-34-3	1,1-DICHLOROETHANE	50	U	
67-66-3	CHLOROFORM	50	U	
107-06-2	1,2-DICHLOROETHANE	50	U	
	1,2-DICHLOROETHENE (TOTAL	50	U	
78-93-3	2-BUTANONE	50	U	
71-55-6	1,1,1-TRICHLOROETHANE	50	U	
56-23-5	CARBON TETRACHLORIDE	50	U	
75-27-4	BROMODICHLOROMETHANE	50	U	
78-87-5	1,2-DICHLOROPROPANE	50	U	
10061-01-5	cis-1,3-DICHLOROPROPENE	50	U	
79-01-6	TRICHLOROETHYLENE	50	U	
124-48-1	DIBROMOCHLOROMETHANE	50	U	
79-00-5	1,1,2-TRICHLOROETHANE	50	U	
71-43-2	BENZENE	50	U	
10061-02-6	trans-1,3-DICHLOROPROPENE	50	U	
75-25-2	BROMOFORM	50	U	
108-10-1	4-METHYL-2-PENTANONE	50	U	
591-78-6	2-HEXANONE	50	U	
127-18-4	TETRACHLOROETHYLENE	740		
79-34-5	1,1,2,2-TETRACHLOROETHAN	50	U	
108-88-3	TOLUENE	50	U	
108-90-3	CHLOROBENZENE	50	U	
100-41-4	ETHYLBENZENE	50	U	
	XYLENE (TOTAL)	50	U	
100-42-5	STYRENE	50	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

MW07012301

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E84725
Matrix: (soil/water) WATER Lab Sample ID: E84725-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S15692.D
Level: (low/med) LOW Date Received: 01/24/01
% Moisture: not dec. _____ Date Analyzed: 01/26/01
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 5.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

MW06012301

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E84725

Matrix: (soil/water) WATER Lab Sample ID: E84725-2

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S15693.D

Level: (low/med) LOW Date Received: 01/24/01

% Moisture: not dec. _____ Date Analyzed: 01/26/01

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 20.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	CHLOROMETHANE	200	U	
74-83-9	BROMOMETHANE	200	U	
75-01-4	VINYL CHLORIDE	200	U	
75-00-3	CHLOROETHANE	200	U	
75-09-2	METHYLENE CHLORIDE	200	U	
67-64-1	ACETONE	200	U	
75-15-0	CARBON DISULFIDE	200	U	
75-35-4	1,1-DICHLOROETHYLENE	200	U	
75-34-3	1,1-DICHLOROETHANE	200	U	
67-66-3	CHLOROFORM	200	U	
107-06-2	1,2-DICHLOROETHANE	200	U	
	1,2-DICHLOROETHENE (TOTAL)	200	U	
78-93-3	2-BUTANONE	200	U	
71-55-6	1,1,1-TRICHLOROETHANE	200	U	
56-23-5	CARBON TETRACHLORIDE	200	U	
75-27-4	BROMODICHLOROMETHANE	200	U	
78-87-5	1,2-DICHLOROPROPANE	200	U	
10061-01-5	cis-1,3-DICHLOROPROPENE	200	U	
79-01-6	TRICHLOROETHYLENE	200	U	
124-48-1	DIBROMOCHLOROMETHANE	200	U	
79-00-5	1,1,2-TRICHLOROETHANE	200	U	
71-43-2	BENZENE	200	U	
10061-02-6	trans-1,3-DICHLOROPROPENE	200	U	
75-25-2	BROMOFORM	200	U	
108-10-1	4-METHYL-2-PENTANONE	200	U	
591-78-6	2-HEXANONE	200	U	
127-18-4	TETRACHLOROETHYLENE	3100		
79-34-5	1,1,2,2-TETRACHLOROETHAN	200	U	
108-88-3	TOLUENE	200	U	
108-90-3	CHLOROBENZENE	200	U	
100-41-4	ETHYLBENZENE	200	U	
	XYLENE (TOTAL)	200	U	
100-42-5	STYRENE	200	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

MW06012301

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E84725
Matrix: (soil/water) WATER Lab Sample ID: E84725-2
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S15693.D
Level: (low/med) LOW Date Received: 01/24/01
% Moisture: not dec. _____ Date Analyzed: 01/26/01
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 20.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

MW05012301

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E84725

Matrix: (soil/water) WATER Lab Sample ID: E84725-3

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S15740.D

Level: (low/med) LOW Date Received: 01/24/01

% Moisture: not dec. _____ Date Analyzed: 01/29/01

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	CHLOROMETHANE		10	U
74-83-9	BROMOMETHANE		10	U
75-01-4	VINYL CHLORIDE		10	U
75-00-3	CHLOROETHANE		10	U
75-09-2	METHYLENE CHLORIDE		10	U
67-64-1	ACETONE		10	U
75-15-0	CARBON DISULFIDE		10	U
75-35-4	1,1-DICHLOROETHYLENE		10	U
75-34-3	1,1-DICHLOROETHANE		10	U
67-66-3	CHLOROFORM		10	U
107-06-2	1,2-DICHLOROETHANE		10	U
	1,2-DICHLOROETHENE (TOTAL)		10	U
78-93-3	2-BUTANONE		10	U
71-55-6	1,1,1-TRICHLOROETHANE		10	U
56-23-5	CARBON TETRACHLORIDE		10	U
75-27-4	BROMODICHLOROMETHANE		10	U
78-87-5	1,2-DICHLOROPROPANE		10	U
10061-01-5	cis-1,3-DICHLOROPROPENE		10	U
79-01-6	TRICHLOROETHYLENE		10	U
124-48-1	DIBROMOCHLOROMETHANE		10	U
79-00-5	1,1,2-TRICHLOROETHANE		10	U
71-43-2	BENZENE		10	U
10061-02-6	trans-1,3-DICHLOROPROPENE		10	U
75-25-2	BROMOFORM		10	U
108-10-1	4-METHYL-2-PENTANONE		10	U
591-78-6	2-HEXANONE		10	U
127-18-4	TETRACHLOROETHYLENE		21	
79-34-5	1,1,2,2-TETRACHLOROETHAN		10	U
108-88-3	TOLUENE		10	U
108-90-3	CHLOROBENZENE		10	U
100-41-4	ETHYLBENZENE		10	U
	XYLENE (TOTAL)		10	U
100-42-5	STYRENE		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

MW05012301

Lab Name: ACCUTEST Contract: NA
Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E84725
Matrix: (soil/water) WATER Lab Sample ID: E84725-3
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S15740.D
Level: (low/med) LOW Date Received: 01/24/01
% Moisture: not dec. _____ Date Analyzed: 01/29/01
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE

MW08012301

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E84725

Matrix: (soil/water) WATER Lab Sample ID: E84725-4

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S15695.D

Level: (low/med) LOW Date Received: 01/24/01

% Moisture: not dec. _____ Date Analyzed: 01/26/01

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 10.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	CHLOROMETHANE		100	U
74-83-9	BROMOMETHANE		100	U
75-01-4	VINYL CHLORIDE		100	U
75-00-3	CHLOROETHANE		100	U
75-09-2	METHYLENE CHLORIDE		100	U
67-64-1	ACETONE		100	U
75-15-0	CARBON DISULFIDE		100	U
75-35-4	1,1-DICHLOROETHYLENE		100	U
75-34-3	1,1-DICHLOROETHANE		100	U
67-66-3	CHLOROFORM		100	U
107-06-2	1,2-DICHLOROETHANE		100	U
	1,2-DICHLOROETHENE (TOTAL		100	U
78-93-3	2-BUTANONE		100	U
71-55-6	1,1,1-TRICHLOROETHANE		100	U
56-23-5	CARBON TETRACHLORIDE		100	U
75-27-4	BROMODICHLOROMETHANE		100	U
78-87-5	1,2-DICHLOROPROPANE		100	U
10061-01-5	cis-1,3-DICHLOROPROPENE		100	U
79-01-6	TRICHLOROETHYLENE		100	U
124-48-1	DIBROMOCHLOROMETHANE		100	U
79-00-5	1,1,2-TRICHLOROETHANE		100	U
71-43-2	BENZENE		100	U
10061-02-6	trans-1,3-DICHLOROPROPENE		100	U
75-25-2	BROMOFORM		100	U
108-10-1	4-METHYL-2-PENTANONE		100	U
591-78-6	2-HEXANONE		100	U
127-18-4	TETRACHLOROETHYLENE		1700	
79-34-5	1,1,2,2-TETRACHLOROETHAN		100	U
108-88-3	TOLUENE		100	U
108-90-3	CHLOROBENZENE		100	U
100-41-4	ETHYLBENZENE		100	U
	XYLENE (TOTAL)		100	U
100-42-5	STYRENE		100	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE N

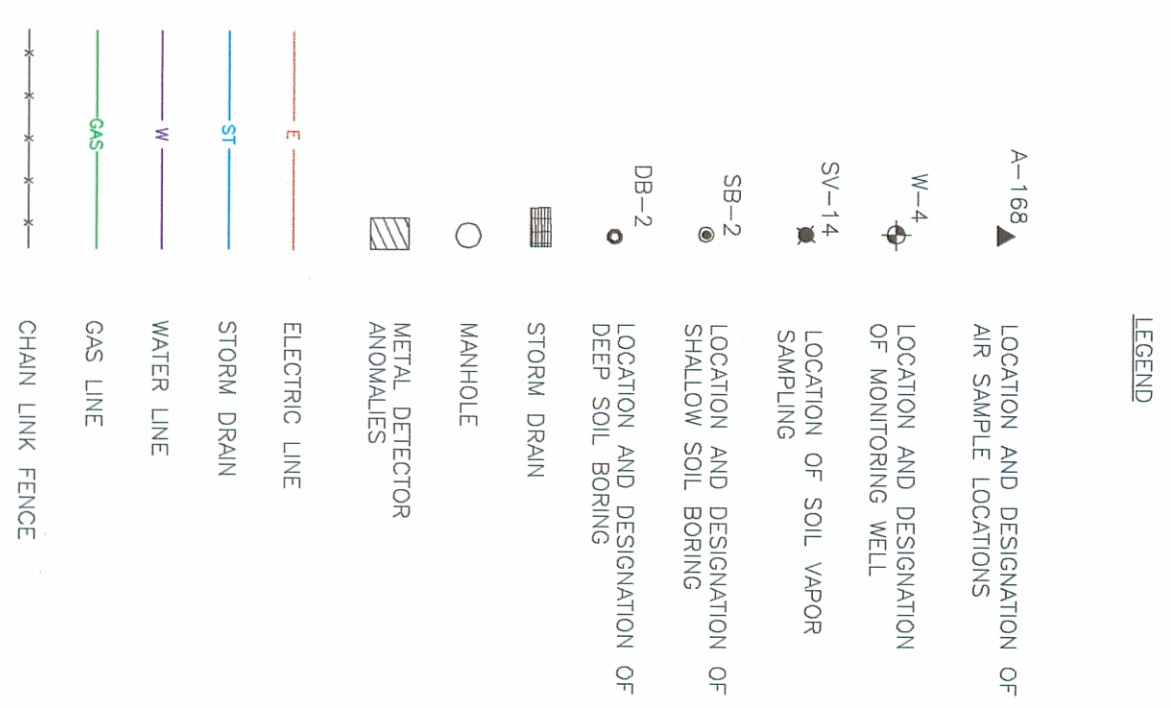
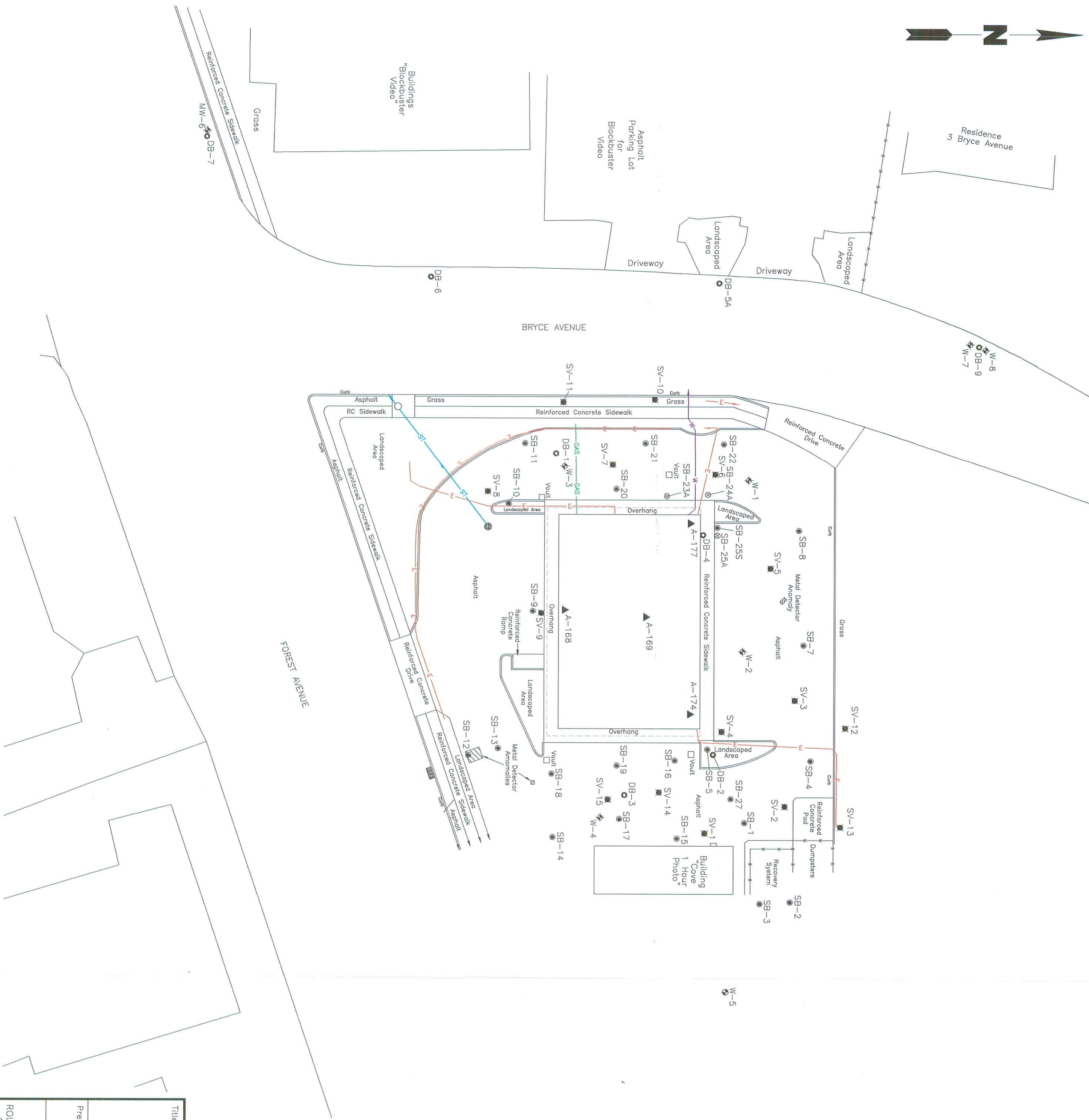
MW08012301

Lab Name: ACCUTEST Contract: NA
 Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E84725
 Matrix: (soil/water) WATER Lab Sample ID: E84725-4
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: S15695.D
 Level: (low/med) LOW Date Received: 01/24/01
 % Moisture: not dec. Date Analyzed: 01/26/01
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 10.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q



SITE PLAN AND RI SAMPLE LOCATIONS

RONHILL DRY CLEANERS SITE
GLEN COVE, NEW YORK

RICHARD SILLS

 ROUX ASSOCIATES, INC. <i>Environmental Consulting & Management</i>	Compiled by: T.D.	Date: 13Apr01	1 PLATE
	Prepared by: R.K.	Scale: AS SHOWN	
	Project Mgr: T.D.	Office: NY	
	File No: SIL0112203	Project: 74701Y	