REMEDIAL INVESTIGATION REPORT

123 POST AVENUE SITE - OPERABLE UNIT 2
WESTBURY, NEW YORK

SITE REGISTRY NO. 1-30-088

Prepared For

NEW YORK STATE DEPARTMENT
OF ENVIRONMENTAL CONSERVATION

By

DVIRKA AND BARTILUCCI CONSULTING ENGINEERS
WOODBURY, NEW YORK

JULY 2002

REMEDIAL INVESTIGATION REPORT
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Section 1

1.0 INTRODUCTION

As part of New York State's program to investigate and remediate hazardous waste sites, the New York State Department of Environmental Conservation (NYSDEC) issued Work Assignment D003600-23 to Dvirka and Bartilucci Consulting Engineers (D&B) of Woodbury, New York, under its Superfund Standby Contract, to conduct a Remedial Investigation (RI) and Feasibility Study (FS) to evaluate groundwater quality downgradient of an active dry cleaning facility located at 123 Post Avenue in the Village of Westbury, Nassau County, New York. The off-site groundwater investigation is being conducted as Operable Unit 2 (OU2) of the site RI/FS with funds allocated under the New York State Superfund Program. This document presents the results of the OU2 Remedial Investigation. Investigation of soil and groundwater contamination at the 123 Post Avenue Site is being conducted by the property owner as Operable Unit 1 of the Remedial Investigation.

This report was prepared, and the activities performed as part of the RI, were conducted in accordance with the federal Comprehensive Emergency Response, Compensation and Liability Act (CERCLA); Superfund Amendments and Reauthorization Act (SARA); and the New York State Superfund Program.

1.1 Project Objectives

The purpose of the OU2 RI was to evaluate and characterize groundwater quality off-site and downgradient of the 123 Post Avenue Site to determine the extent of off-site contamination, whether potential impacts to human health exist, and if remediation of off-site groundwater contamination is warranted. A primary focus of the investigation was to evaluate whether the site is a contributing source for the trace levels of trichloroethene (TCE) and 1,2-dichloroethene (1,2-DCE) that recently have been detected in Westbury Water District Well No. 11 (NYSDEC designation N-5654). TCE and 1,2-DCE are both breakdown products of tetrachloroethene (PCE), which is a common dry cleaning solvent. Well No. 11 is located approximately 2,000 feet south-southwest/downgradient of the site.

1.2 Study Area Location and Description

1.2.1 Study Area Description and Land Use

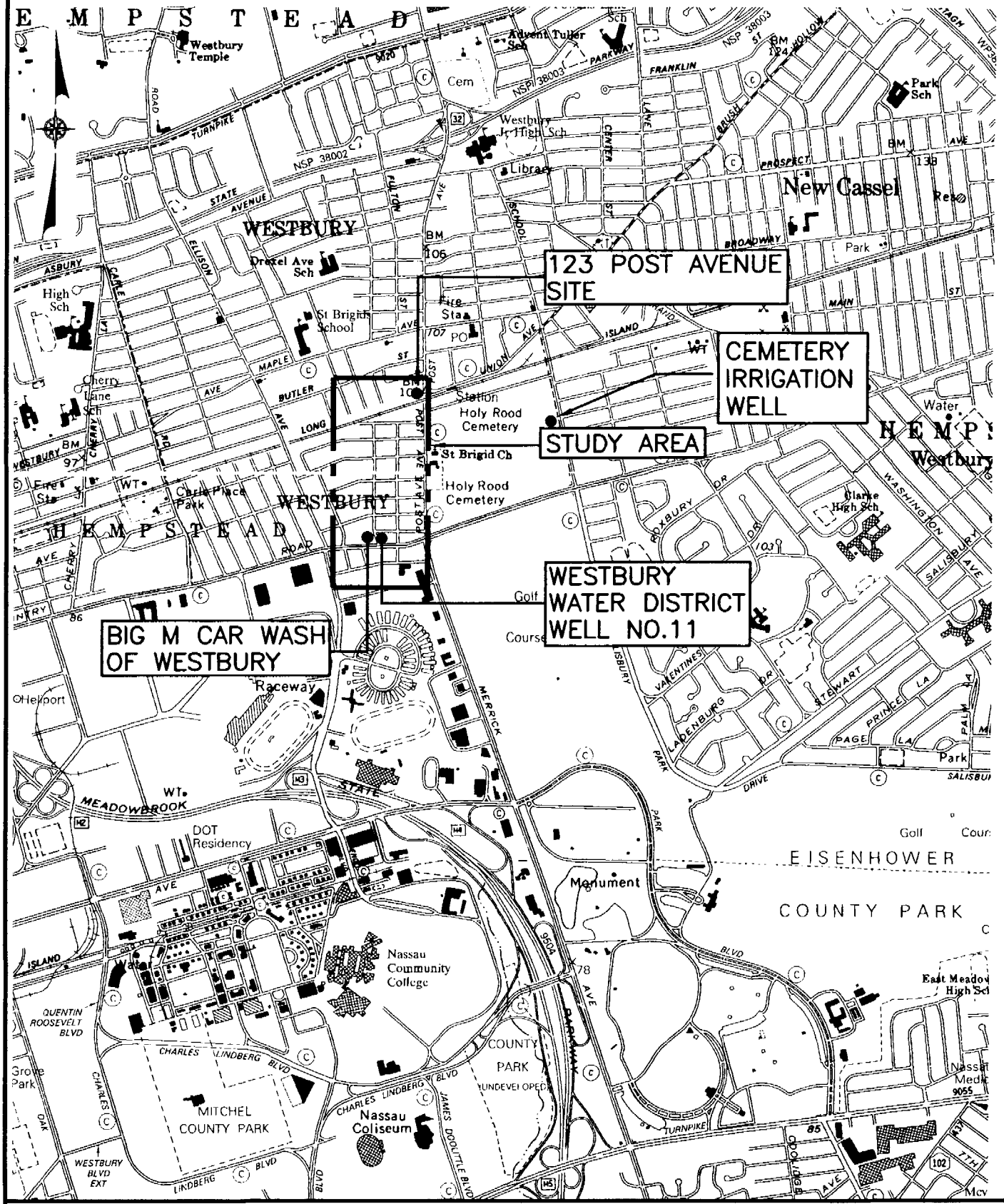
The site is an active dry cleaning facility (Westbury Valet Dry Cleaners) located at 123 Post Avenue in the Village of Westbury, Nassau County, New York. The site location and study area are shown on Figure 1-1. The dry cleaner property is approximately 0.2 acres in size and is bounded by a small shopping center to the north, the Long Island Railroad (LIRR) elevated tracks to the south, Post Avenue to the east and an apartment complex to the west.

As shown on Figure 1-1, the study area for OU2 extends from north of the site to just south of Old Country Road. The portion of the study area south of the LIRR tracks and north of Old Country Road is primarily residential. Commercial businesses, an assisted living facility, offices and a parking lot occupy the western side of Post Avenue within the study area, and a LIRR station, cemeteries and a church occupy the eastern side of Post Avenue. Commercial businesses occupy the area along and south of Old Country Road.

1.2.2 Climate

The climate of Long Island is temperate. The Atlantic Ocean to the south and east, and Long Island Sound to the north act to moderate seasonal temperature extremes for the island. As a result, winter temperatures are milder and summer temperatures are cooler than those measured for mainland areas at similar latitudes.

Monthly and annual precipitation data from Brookhaven National Laboratory were obtained for the years 1949 through 2000. For that period, annual precipitation ranged from 34.35 inches in 1965 to 68.66 inches in 1989, with an average of 48.48 inches. The total precipitation for 2000 was 54.37 inches.



123 POST AVENUE REMEDIAL INVESTIGATION–OPERABLE UNIT 2
WESTBURY, NEW YORK

SITE LOCATION MAP

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FIGURE 1–1

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The mean annual temperature for the period from 1949 through 2000, as measured at Brookhaven National Laboratory, ranged from 47.5°F in 1967 to 53.1°F in 1998, with an average of 50.0°F. During 2000, the mean temperature was 50.6°F.

1.2.3 Topography

The topography in the vicinity of the study area is relatively flat. Elevations range from approximately 100 to 105 feet mean sea level. The only distinct topographic feature within a mile of the study area is a moderate valley trending south-southeast in the eastern portion of the study area. Post Avenue and Merrick Avenue (south of Old Country Road) are located within this low area. The elevation of this topographic low is approximately 15 feet lower than the higher area to the west of these streets.

1.2.4 Water Supply and Sewers

The study area is served by public water. The Westbury Water District Well No. 11 is located at the intersection of South Grand Street and Myrtle Avenue, approximately 2,000 feet south of the dry cleaning facility. Well No. 11 is screened in the Magothy aquifer from 474 to 535 feet below ground surface and yields approximately 2,000,000 gallons per day (1,400 gallons per minute). Currently, the water pumped from this well is not treated prior to distribution.

In addition to Well No. 11, there is also a water supply well at the Big M Car Wash of Westbury, located directly west of Well No. 11 on South Grand Street (see Figure 1-1). This well is screened from 54 to 64 feet below ground surface and has a maximum yield of approximately 37 gallons per minute. The water from this well is used for car washing only. Potable water for the car wash facility is supplied by the Westbury Water District.

The study area is served by public sanitary and storm sewer systems. Sanitary sewage is treated at the Nassau County Department of Public Works Cedar Creek Water Pollution Control Plant. Storm water flows from catch basins in the streets into a large diameter pipe which runs

beneath Post Avenue. The discharge point for the storm water is a recharge basin several miles south of the study area.

1.3 Site History and Previous Investigations

NYSDEC and Nassau County Department of Health files (NCDH) were reviewed to determine the site history and previous investigations conducted in the study area.

1.3.1 Site History

The building at the site was constructed in 1949 with at least one expansion in 1957. The building has been occupied by a dry cleaner since at least 1957. The building was connected to the municipal sanitary sewer system in 1979 or 1980. Prior to this time, wastewater generated on-site were apparently discharged to an on-site sanitary system.

1.3.2 Previous On-site Investigations

Periodic inspections of the site have been conducted by the NCDH since at least 1985. In July 1995, a NCDH inspection revealed the presence of two floor drains in the western portion of the building. One floor drain was located in the building's boiler room and the other was located in the workroom near the dry cleaning machine. Due to the presence of the floor drains, the site was referred to the United States Environmental Protection Agency (USEPA) for action under the Underground Injection Control (UIC) program.

In December 1997, the NYSDEC issued a Notice of Intent to Designate a Potential Hazardous Waste Disposal Site for the site. In June 1998, the USEPA approved a UIC Closure Plan for the floor drains in the on-site building. In July 1998, it was revealed to the NCDH by the consultant for the property owner that soil samples had been collected from the two floor drains in January 1996. At that time, soil samples from the floor drain in the boiler room contained PCE at concentrations up to 18,000 micrograms per kilogram (ug/kg) and TCE at

concentrations up to 100 ug/kg. Soil samples from the workroom floor drain contained PCE at concentrations up to 5,800,000 ug/kg and TCE at concentrations up to 40,000 ug/kg.

In August 1998, soils were excavated from beneath each of the floor drains. Clean endpoint samples were collected from the boiler room floor drain. Endpoint samples collected from the workroom floor drain contained PCE at concentrations up to 220,000 ug/kg. Since additional soil removal could not be conducted due to concerns about undermining the building foundation, soil vapor extraction was recommended for remediation of the remaining soil contamination. Ten drums (7,000 pounds) of PCE-contaminated soil from the floor drains were transported for off-site disposal as hazardous waste in October 1998. Based on these results, the site was placed on the New York State Registry of Inactive Hazardous Waste Sites in December 1998.

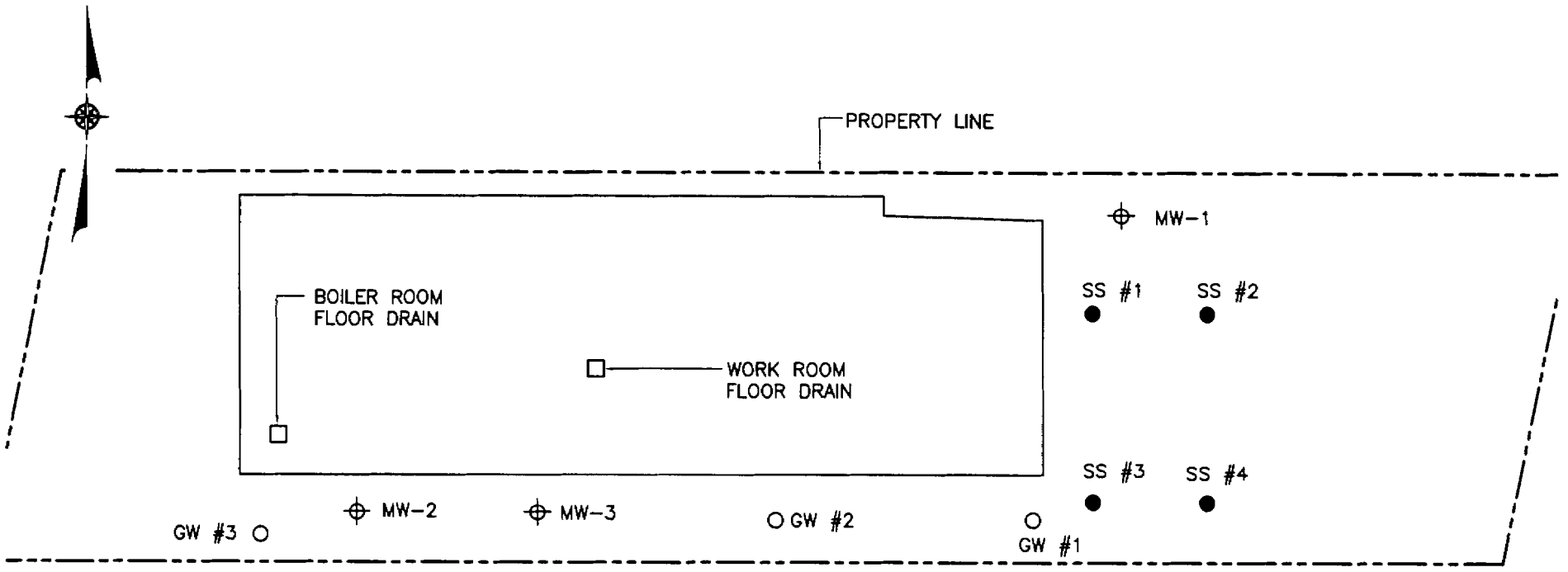
In February 1999, the USEPA approved a source area investigation for the site to evaluate groundwater contamination from the floor drains. As part of this investigation, one monitoring well (MW-1) was constructed at the upgradient boundary of the site and two monitoring wells (MW-2 and MW-3) were constructed between the on-site building and the LIRR tracks in March 1999. PCE was detected in the upgradient well at a concentration of 95 micrograms per liter (ug/l) and in the downgradient wells at concentrations up to 20,000 ug/l. The USEPA response to the June 1999 report describing the groundwater sample results recommended additional on-site investigation, but did not address the need for off-site investigation.

In March 1999, a soil boring was constructed through the workroom floor drain to evaluate the vertical distribution of the detected contamination. PCE was found in each sample collected. The maximum PCE concentration detected was 270,000 ug/kg at 10 to 11 feet below ground surface (bgs). PCE concentrations decreased with depth to the water table (53 ug/kg at 20 to 22 feet bgs and 17 ug/kg at 30 to 32 feet bgs), and increased slightly just below the water table (62 ug/kg at 36 to 40 feet bgs).

In August 2000, a revised work plan for additional investigation at the site was submitted to the NYSDEC. Activities to be conducted under this work plan included collection of soil/ sediment samples from the former on-site septic system, collection of groundwater samples, including vertical profiling, and performance of a pilot study for an on-site soil and groundwater remediation system utilizing air sparging and soil vapor extraction (SVE). As part of that investigation, four soil borings were constructed immediately east of the on-site building. These borings were reportedly located in the vicinity of the former sanitary system, although the source of the information regarding the system's location was not reported. Two or three soil samples from each boring were collected for laboratory analysis. According to the report, the samples with the highest headspace readings, or the samples immediately above the water table, were analyzed. PCE, TCE and 1,2-DCE were not detected in any of the soil samples. The only compound that was detected at a concentration above NYSDEC Recommended Soil Cleanup Objectives (RSCO) was acetone, which was detected in one sample at 210 ug/kg. The RSCO for acetone is 200 ug/kg. On-site sample locations are shown on Figure 1-2.

Groundwater samples were collected from the three existing shallow (water table) monitoring wells on-site and three direct push vertical profile borings located between the southern wall of the dry cleaner building and the LIRR tracks. Three samples were collected from each vertical profile boring, at the approximate water table (depth of 36 to 40 feet or 40 to 44 feet below ground surface) and at depths of 56 to 60 feet and 76 to 80 feet below ground surface. PCE was detected in each of the nine vertical profile groundwater samples at concentrations ranging from 4 ug/l to 3,700 ug/l. At each location, the PCE concentration was greatest in the shallowest sample (16 ug/l to 3,700 ug/l) and decreased significantly with depth. PCE concentrations were highest at the location along the middle of the building's southern wall (3,700 ug/l to 23 ug/l) and lower at the southeastern and southwestern corners of the building (16 ug/l to 4 ug/l and 64 ug/l to 4 ug/l, respectively). TCE and 1,2-DCE were only detected in the deepest sample collected at the northwestern corner of the building, at concentrations of 4 ug/l and 8 ug/l, respectively.

PCE was also detected in each of the monitoring wells samples. The two wells located south (downgradient) of the building (MW-2 and MW-3) contained PCE at concentrations of



L.I.R.R.

LEGEND

- ⊕ PERMANENT MONITORING WELL
- ○ GROUNDWATER VERTICAL PROFILE BORING (OCTOBER 2000)
- ● SOIL BORING (OCTOBER 2000)

SOURCE: DECEMBER 2000 REMEDIAL INVESTIGATION REPORT PREPARED BY ANSON ENVIRONMENTAL LTD.

SCALE: 1"=20'

123 POST AVENUE REMEDIAL INVESTIGATION–OPERABLE UNIT 2
WESTBURY, NEW YORK

ON–SITE SAMPLE LOCATIONS

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FIGURE 1–2

5,800 ug/l and 16,000 ug/l, respectively. These wells are both located in the western portion of the area between the dry cleaner building and the LIRR tracks. MW-1, located adjacent to the northeastern corner of the building, contained PCE at 1,200 ug/l. Neither TCE nor 1,2-DCE were detected in any of the monitoring well samples.

A 4-well SVE system has been operating at the site since May 2001. A work plan for design of the air sparging system currently is being prepared.

1.3.3 Previous Off-site Investigations

In 1997, a property transfer investigation was conducted at 117 Post Avenue, immediately south of the LIRR tracks that form the southern boundary of the site. As part of this investigation, seven monitoring wells were constructed in two phases. Shallow groundwater samples from these wells contained elevated concentrations of volatile organic compounds (VOCs), primarily PCE, which was detected in each well at concentrations ranging from 9.6 ug/l to 15,000 ug/l. TCE was detected in five of the seven wells at concentrations ranging from 0.52 ug/l to 110 ug/l. The report prepared for the property transfer investigation concluded that the 123 Post Avenue Site was the source of the detected VOC contamination.

In May 1998, TCE was detected in Westbury Water District Well No. 11 at a concentration of 1.0 ug/l. Since then, TCE consistently has been detected in Well No. 11 at levels below the New York State drinking water standard of 5 ug/l. Trace concentrations of 1,2-DCE have also been sporadically detected in Well No. 11. PCE has never been detected in Well No. 11. The PCE, TCE and DCE results for Well No. 11 from 1995 through 2001 are summarized in Table 1-1.

The NCDH collected a groundwater sample from the water supply well at the Big M Car Wash of Westbury on October 31, 2000. The sample was analyzed at the NCDH laboratory for VOCs. PCE, chloroform and methyl tert-butyl ether were detected at concentrations of 1.3 ug/l, 4 ug/l and 15 ug/l, respectively. TCE and 1,2-DCE were not detected in the car wash supply well.

Table 1-1

TARGETED CHLORINATED VOLATILE ORGANIC COMPOUNDS IN WESTBURY WATER DISTRICT WELL NO. 11 123 POST AVENUE REMEDIAL INVESTIGATION - OPERABLE UNIT 2

Sample Date	Tetrachloroethene (PCE)	Trichloroethene (TCE)	1,2-Dichloroethene (1,2-DCE)
11/19/01	ND	2.0	ND
8/13/01	ND	2.3	0.5
5/7/01	ND	1.1	ND
2/26/01	ND	2.2	ND
11/17/00	ND	1.5	ND
8/8/00	ND	2.7	0.5
5/8/00	ND	1.7	ND
4/3/00	ND	1.6	ND
2/18/00	ND	1.1	ND
11/1/99	ND	2.0	0.5
8/2/99	ND	2.6	0.6
5/10/99	ND	1.7	ND
2/8/99	ND	1.7	0.6
11/3/98	ND	ND	ND
8/3/98	ND	1.40	ND
5/5/98	ND	1.00	ND
2/10/98	ND	ND	ND
11/4/97	ND	ND	ND
8/5/97	ND	ND	ND
5/9/97	ND	ND	ND
2/4/97	ND	ND	ND
11/19/96	ND	ND	ND
8/19/96	ND	ND	ND
5/14/96	ND	ND	ND
2/20/96	ND	ND	ND
11/21/95	ND	ND	ND
8/22/95	ND	ND	ND
5/16/95	ND	ND	ND
2/14/95	ND	ND	ND

Notes:

Concentrations are micrograms per liter
ND: Not detected (less than 0.5 microgram per liter)

An irrigation well for the Cemetery of the Holy Rood located approximately 1,800 feet east of Post Avenue (outside of the study area) was sampled by the NCDH and NYSDEC on May 10, 2001. The approximate location of this well is shown on Figure 1-1. The screen zone for the irrigation well is 319 to 339 feet below ground surface. Eight VOCs were detected in the sample, including 1,1-dichloroethene (0.7 ug/l), 1,1-dichloroethane (3.0 ug/l), cis-1,2-DCE (1.5 ug/l), chloroform (0.8 ug/l), 1,1,1-trichloroethane (0.8 ug/l), carbon tetrachloride (0.6 ug/l), TCE (14 ug/l) and PCE (35 ug/l). Due to the long distance of the irrigation well from the site in the sidegradient direction, as well as the relatively deep screen zone of the well, it is highly unlikely that the VOCs detected in the cemetery irrigation well are the result of activities at the site, and therefore, likely represent a separate contaminant plume from other sources.

Periodic sampling of ambient indoor air has been performed by the NCDH and NYSDEC at locations surrounding the site since 2000. PCE concentrations above the New York State Department of Health exposure limit for residential properties of 100 micrograms per cubic meter (ug/m^3) were detected in samples collected from the basement of the shopping center immediately north of the site (up to 1,930 ug/m^3) and from the superintendent's apartment on the first floor of the apartment building immediately west of the site (up to 7,400 ug/m^3). Outdoor air samples collected adjacent to the superintendent's apartment contained PCE at concentrations ranging from 1.4 ug/m^3 to 15 ug/m^3. Since the impacted off-site properties are located outside of the area of highly contaminated groundwater in the upgradient and sidegradient directions, respectively, the detected PCE is likely attributable to migration through the unsaturated zone, rather than volatilization from groundwater. These elevated PCE concentrations have been addressed by the NCDH and NYSDEC through installation and operation of an active air filtration unit in the basement of the adjacent shopping center from June 2001 through November 2001, and two air filtration units in the superintendent's apartment from June 2001 through August 2001. PCE concentrations have been less than 100 ug/m^3 in all samples collected since June 2001 from the shopping center basement and the superintendent's apartment, including samples collected after operation of the air filtration units was discontinued. It is likely that operation of the on-site SVE system has reduced the migration of vapors to off-site buildings.

A passive venting system was incorporated into the design of the newly constructed assisted living facility at 117 Post Avenue, located immediately south of the LIRR tracks from the site. The system was constructed to prevent exposure of residents to vapors that may volatilize from groundwater and migrate into the building.

Section 2

2.0 STUDY AREA INVESTIGATION

Provided below is a summary of the field activities conducted as part of the OU2 Remedial Investigation. The field activities were performed in accordance with the approved RI/FS Work Plan, dated March 2001, except for the collection of Hydropunch groundwater samples. Based on the direct push groundwater sample results, which delineated the vertical extent of contamination in the northern portion of the study area, and due to concerns about drilling through a clay layer in the southern portion of the study area, Hydropunch samples were not collected.

2.1 Overview of Field Activities

The field activities performed within the study area were conducted in a phased approach with the ultimate goal of locating the source(s) of groundwater contamination and defining the horizontal and vertical limits of a VOC plume that has been documented in the vicinity of the 123 Post Avenue Site. To accomplish this goal, a number of investigation techniques were utilized. Field activities and supporting investigation activities included the following:

- Existing well survey;
- Soil conductivity logging;
- Direct push groundwater sampling;
- Permanent monitoring well construction;
- Gamma logging;
- Monitoring well sampling; and
- Well surveying.

Delineation of the plume was conducted through direct push groundwater sampling along transects constructed perpendicular to the regional groundwater flow direction, and the construction and sampling of five permanent monitoring wells.

A detailed description of the field program is presented below.

2.2 Site Preparation

Prior to conducting the investigation and sampling activities, a staging area for materials and equipment was established at the Village of Westbury Department of Public Works (DPW) yard on Dover Street. The staging area was also the location of the temporary decontamination pad and the roll-off containers for drill cuttings. Potable water for drilling and decontamination of equipment was obtained at the DPW yard, with permission of the Department of Public Works.

2.3 Existing Well Survey

A review of NYSDEC Region 1 files was conducted to identify water supply wells within the vicinity of the study area. The only supply wells identified in the study area were Westbury Water District Supply Well No. 11 (total depth of 538 feet below ground surface) and the supply well at the Big M Car Wash of Westbury (total depth of 65 feet below ground surface). These wells are located approximately 2,000 feet south-southwest of the site as shown in Figure 1-1. In addition, an irrigation well was identified at the Cemetery of the Holy Rood. This well is screened from 319 feet to 339 feet below ground surface, and is located approximately 1,800 feet east of Post Avenue (see Figure 1-1). According to cemetery officials, this well has only been used for irrigation and was never utilized for potable water supply.

The nearest downgradient public water supply well outside of the study area is Roosevelt Field Water District Well No. 5 (N-7957). This well is located approximately 1 mile south-southwest of the 123 Post Avenue Site and is screened from 433 to 518 feet below ground surface. In 1997, a carbon treatment system was installed at Well No. 5 for removal of VOCs, in particular, PCE and TCE. In 1999, Freon-113 was detected in Well No. 5. In response, the well was shut down and a packed tower aeration system was constructed. Well No. 5 was restarted in August 2001. Since then, water samples collected form the well prior to treatment have

contained PCE, 1,2-DCE, 1,1-dichloroethene, 1,1,1-trichloroethane and Freon-113 at concentrations of 10 ug/l or less, and TCE at concentrations up to 60 ug/l.

2.4 Soil Conductivity Logging

As part of the investigation, two locations were selected for continuous soil conductivity logging. The locations, designated CP-1 and CP-2, were chosen based on their distance from the site, and from Westbury Water District Well No. 11 where the lithology has been previously recorded.

The soil conductivity logging was performed by Zebra Environmental Corporation on March 26, 2001. The conductivity probe was driven to maximum achievable depths using a truck mounted direct push rig. The depths reached were 81 feet below ground surface at CP-1 and 92 feet below ground surface at CP-2. The conductivity log was generated as the probe was advanced. Upon completion of each log, the borehole was backfilled to ground surface with bentonite pellets. The soil conductivity logs are provided in Appendix A. Results of the soil conductivity logging are provided in the discussion of geology in Section 3.0.

2.5 Direct Push Groundwater Sampling

Groundwater samples were collected at 20 locations using the direct push sampling method. At each location, groundwater samples were collected beginning at the maximum achievable depth (up to 120 feet below ground surface) and progressing upward at 20-foot intervals to the water table (approximately 40 feet below ground surface). Each sample was collected using new dedicated polyethylene tubing and a decontaminated stainless steel check valve. Prior to sample collection at each interval, approximately 1 to 2 gallons of groundwater were purged from the polyethylene tubing (between approximately 3 and 20 tubing volumes, depending on the sample depth). Purge water was collected and disposed to the Nassau County sanitary sewer system with the approval of the Nassau County Department of Public Works. Field parameters (dissolved oxygen, pH, salinity, specific conductivity, temperature and

turbidity) were measured after purging and prior to sample collection. These measurements are included in Appendix B.

Filled sample bottles were immediately placed into an iced cooler for overnight delivery under chain of custody procedures to the laboratory. Each sample was analyzed for Target Compound List (TCL) VOCs by the NYSDEC laboratory utilizing 24-hour turnaround time. Analytical results are discussed in Section 4.0.

After sampling was completed, each probe hole was backfilled to ground surface with bentonite pellets. All nondedicated groundwater sampling equipment (direct push rods and check valve) were decontaminated at the decontamination pad using a steam cleaner.

2.6 Borehole Gamma Logging

In order to determine subsurface stratigraphy, in particular the presence of significant clay layers/confining units, gamma logging was performed at the boreholes for wells OU2-3 through OU2-5 by Aqua Terra Geophysics, Inc. At these locations, a gamma logging probe was lowered through the augers when the maximum drilling depth was reached. Gamma logs are included in Appendix C. Results of the gamma logging are provided in Section 3.0.

2.7 Monitoring Well Construction

Five monitoring wells (designated OU2-1 through OU2-5) were constructed in the study area downgradient of the 123 Post Avenue Site. The wells were constructed between May 14 and August 6, 2001, by Land, Air, Water Environmental Services, Inc. The locations of the monitoring wells were selected based on the results of the direct push groundwater samples and site access conditions. Except for well OU2-1, the wells were located adjacent to the probe hole locations at which the maximum VOC concentrations were detected. Construction of an assisted living facility at the 117 Post Avenue property prevented the construction of OU2-1 until August 2001, and newly-installed subsurface utilities necessitated that the well be placed west of the

most contaminated probe hole in this area (P-6). All well screens were installed at the depths of the greatest VOC contamination detected in the direct push samples.

The monitoring well boreholes were drilled using 4 1/4-inch ID hollow stem augers. Drill cuttings were monitored for the presence of VOCs using a PID and contained in 55-gallon drums. The drums were transported to the Village of Westbury DPW yard and the cuttings were placed into a roll-off container for subsequent disposal as nonhazardous waste.

Upon completion of drilling at each borehole, a monitoring well was installed. Each well was constructed with 2-inch diameter, Schedule 40, flush-joint PVC riser pipe and 0.010-inch slot well screen. The screen length was 10 feet for all wells except OU2-1, which was constructed across the water table with a screen 15 feet in length. Clean No. 1 grade sand was placed through the augers around the well screen to at least 2 feet above the top of the well screen. A 2 to 3-foot thick bentonite seal was placed above the sand pack. The remaining annular space was pressure grouted through the augers with a cement-bentonite grout. A flush-mounted well vault was cemented in place at ground surface to complete the well construction. Monitoring well construction details are summarized in Table 2-1. Between well locations, the drill rig, augers and tools were cleaned with high-pressure steam at the decontamination pad. Boring logs and monitoring well construction diagrams are included in Appendix D.

Drilling conditions at OU2-3 indicated the existence of a clay layer at approximately 117 feet below ground surface as the direct push sampler encountered very tight material at this depth. Gamma logging at this location did not provide verification of the clay layer because the probe could not be advanced deeper than 112 feet due to sand in the augers. Well OU2-3 was installed to a depth of 100 feet below ground surface based primarily on the direct push groundwater sample results in this area (P-12). Well OU2-4 was installed to a depth of 114 feet below ground surface. Drilling conditions and the gamma log at the location of OU2-4 indicated the presence of a significant clay layer at approximately 115 feet below ground surface. After the well was constructed and the auger flytes removed from the ground, a dark gray to black clay was observed on the lead auger. At OU2-5, the augers were advanced to 130 feet below ground

Table 2-1

MONITORING WELL CONSTRUCTION DETAILS
123 POST AVENUE REMEDIAL INVESTIGATION - OPERABLE UNIT 2

Well	Construction Date	Screen Zone (feet bgs)	Sand Pack (feet bgs)	Bentonite Seal (feet bgs)	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)
OU2-1	8/6/01	35-50	33-50	30-33	102.07	101.65
OU2-2	5/14/01	56-66	52-66	50-52	105.82	105.45
OU2-3	5/16/01	90-100	87-100	85-87	107.19	106.49
OU2-4	5/18/01	104-114	100-125	100-102	102.59	102.41
OU2-5	5/23/01	111-121	108-121	106-108	99.81	99.33

Notes:

bgs - below ground surface
msl - mean sea level

surface; however, due to running sands, the well could only be set to a depth of 121 feet below ground surface.

The monitoring wells were developed by pumping and surging to remove sediment from the well and to ensure a good hydraulic connection between the well and the surrounding formation. A 2-inch diameter submersible pump with new, dedicated polyethylene tubing was used for well development.

Water quality measurements of dissolved oxygen, pH, specific conductivity, temperature and turbidity were collected at regular intervals during development. Development water was collected in DOT-approved 55-gallon ring-top drums, transported to the Village of Westbury DPW yard and discharged to the Nassau County sanitary sewer system with approval of the Nassau County Department of Public Works.

2.8 Monitoring Well Sampling

Groundwater samples were collected from monitoring wells OU2-2, OU2-3, OU2-4 and OU2-5 on June 27, 2001. Well OU2-1 was sampled on August 10, 2001.

The monitoring wells were sampled by first measuring the depth to water and depth to bottom of the well. These measurements were used to calculate the volume of standing water in the well. Prior to sampling, three to five well volumes were purged from each well using a Grundfos RediFlo2 2-inch submersible pump and new, dedicated polyethylene tubing, or a new, disposable bailer. Purge water was monitored for dissolved oxygen pH, specific conductivity, turbidity and temperature. Purging ended when the field parameters stabilized (three consecutive readings within 10%) and at least three well volumes had been purged.

As approved by the NYSDEC Project Manager, groundwater samples from OU2-2 through OU2-5 were collected from the pump discharge after the flow rate had been reduced to approximately 100 milliliters per minute. The sample collected from OU2-1 was collected using a dedicated disposable polyethylene bailer. For each sample, laboratory-supplied sample bottles

were filled and immediately placed into an iced cooler. The samples were shipped under chain of custody procedures for overnight delivery to the NYSDEC laboratory for analysis. As directed by NYSDEC, purge water from OU2-2, OU2-3, OU2-4 and OU2-5 was discharged to the ground surface adjacent to each well. Purge water from OU2-1 was contained and transported to the Village of Westbury DPW yard and discharged to the Nassau County sanitary sewer system with approval of the Nassau County Department of Public Works.

All well samples were analyzed for TCL VOCs. In addition to TCL VOC analysis, the sample from OU2-3 was analyzed for total iron and total manganese for potential groundwater treatment system design purposes. All samples were analyzed by the NYSDEC laboratory. The analytical results are discussed in Section 4.0.

Appropriate QA/QC samples, including matrix spike and matrix spike duplicate samples, were collected to meet the Data Quality Requirements described in the RI/FS Work Plan for the 123 Post Avenue Site. A trip blank accompanied each shipment that included VOC samples.

2.9 Well Surveying

The monitoring well locations were surveyed on August 30, 2001, for horizontal and vertical control by YEC, Inc. Elevations of measuring points on the top of the PVC riser for each well were tied to the National Geodetic Vertical Datum of 1929 (NGVD-1929). Horizontal control was tied to the New York State Plane Coordinate System, North American Datum of 1983 (NAD 1983). Elevation data are included in Table 2-1. The survey report is included in Appendix E.

2.10 Health and Safety Program

Prior to performance of the field program and as part of the RI/FS Work Plan, a site-specific Health and Safety Plan (HASP) was prepared in order to establish health and safety requirements, responsibilities and procedures to protect workers during the field investigation. This plan was used to supplement the generic HASP included in the draft "Remedial

Investigation and Feasibility Study Generic Work Plan, Dry Cleaner Sites," dated February 1996, which was prepared for the NYSDEC by D&B. All field activities conducted as part of the RI were performed in accordance with the HASP.

2.11 Quality Assurance/Quality Control Program

As part of the RI/FS Work Plan, a Quality Assurance and Quality Control (QA/QC) Plan was prepared. The QA/QC Plan describes the sample collection and analytical procedures to be used to ensure high quality, valid data. QA/QC samples collected during this RI included trip blanks and matrix spike/matrix spike duplicate samples. These samples were collected to ensure quality control for the groundwater samples obtained during the investigation.

All analyses were performed using 1995 NYSDEC Analytical Services Protocol (ASP) methods. Since the analytical data packages provided by the NYSDEC laboratory are ASP Category A rather than Category B, data validation was not performed on the analytical results.

Section 3

3.0 HYDROGEOLOGY

3.1 Regional Geology and Hydrogeology

Long Island is composed of a thick sequence of unconsolidated sediments overlying a southeasterly sloping bedrock surface. In central Nassau County near the study area, the thickness of the unconsolidated sediments is approximately 1,000 feet (D.A. Smolensky, H.T. Buxton and P.K. Shernoff, 1989, Hydrologic Framework of Long Island, New York, United States Geological Survey Atlas HA-709).

The sediments consist of a series of marine deposits overlying bedrock capped by glacial deposits. Collectively, the sediments consist of interbedded layers of sand, gravel, silt and clay. From deepest to shallowest, the marine sediments comprise the Raritan Formation (Lloyd aquifer and Raritan confining unit) and the Magothy aquifer. The overlying glacial sediments are collectively known as the Upper Glacial aquifer. The Lloyd, Magothy and Upper Glacial sediments form the major aquifers of Long Island, while the Raritan confining unit separates the Lloyd and Magothy aquifers and limits flow into and out of the Lloyd aquifer.

In the vicinity of the study area, the Lloyd aquifer is approximately 250 feet thick and consists of gravel, sand, sandy clay and clay. The Raritan confining unit is approximately 100 feet thick and is comprised of clay and silty clay. The Magothy aquifer is approximately 550 feet thick and consists of gravel, sand and sandy to solid clay. Gravel layers are common at the base of the Magothy aquifer. The Upper Glacial sediments are approximately 100 feet thick and are comprised of glacial outwash deposits, including fine to coarse sands and gravels with local layers of clay.

3.2 Study Area Geology and Hydrogeology

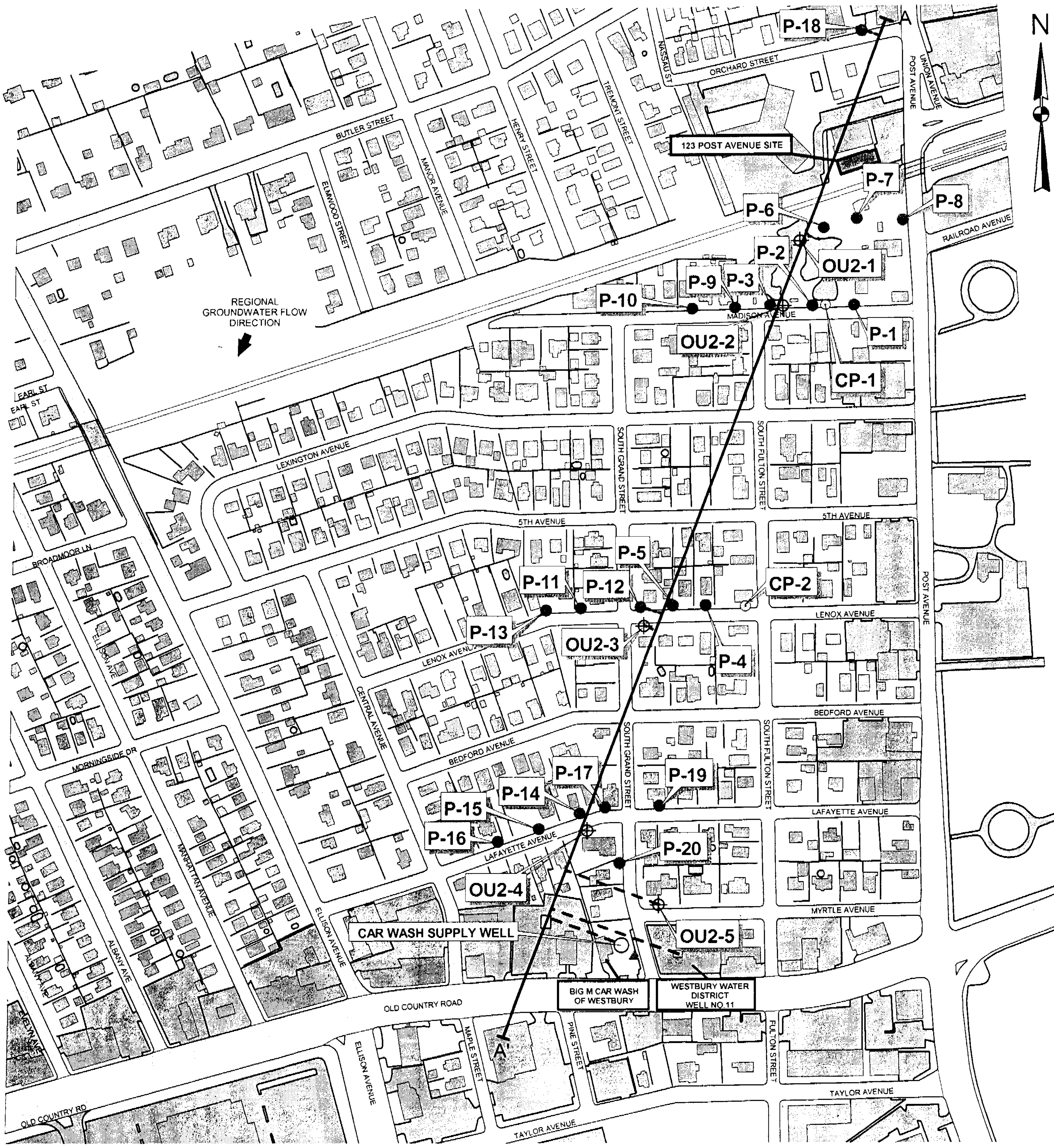
The geology and hydrogeology of the study area has been determined from information derived during the field investigation and from literature sources. The field activities that provided information included groundwater direct push probe holes, direct push soil conductivity

logs, gamma logs and borehole logs. Research information was derived from the well logs of the nearby water supply wells, including the Big M Car Wash of Westbury supply well and Westbury Water District Well No. 11. The logs of these wells are provided in Appendix F. The locations of all subsurface data points utilized during the OU2 Remedial Investigation are shown on Figure 3-1.

3.2.1 Study Area Geology

The Upper Glacial sediments within the study area generally consist of fine to coarse sand with varying amounts of silt and gravel. The primary unit observed during field activities was fine-to-medium grained sand. The soil conductivity logs from CP-1 and CP-2 (see Appendix A) show that the upper 80 feet of glacial sediments at these locations consist of sand with little variation. The gamma logs for well bore holes OU2-2 through OU2-5 (see Appendix C) and boring logs from the five permanent monitoring wells (see Appendix D) also show that the stratigraphy is mostly sand to approximately 115 feet below ground surface.

A clay layer was identified below the glacial sediments in the central and southern portions of the study area. The clay layer was encountered at approximately 115 feet below ground surface in the borings for permanent wells OU2-3 and OU2-4, located approximately 1,200 and 1,700 feet south-southwest of the site, respectively. Clay was not identified in the boring for well OU2-5 to a depth of 130 feet below ground surface. The driller's log for the Big M Car Wash supply well shows fine-to-medium sand to 65 feet below ground surface and a gray clay from 66 to 120 feet below ground surface, which was the bottom of the borehole. The log for Westbury Water District Well No. 11 shows a unit consisting of sand, brown clay and iron oxide from 82 to 136 feet below ground surface, and four clay layers, ranging from 4 to 31 feet thick, between depths of 136 and 260 feet below ground surface. These logs indicate that the clay layers are not continuous in the southern portion of the study area. As such, the clay would possibly limit, but not prevent, vertical migration of contaminants. The logs for the Big M Car Wash supply well and Well No. 11 are provided in Appendix F. A cross-section summarizing the study area geology is shown on Figure 3-2.



LEGEND

CP-1 ⊙ SOIL CONDUCTIVITY PROBE HOLE LOCATION AND DESIGNATION
P-1 ● GROUNDWATER PROBE HOLE SAMPLE LOCATION AND DESIGNATION
OU2-1 ⊕ GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
A├──┤A' LINE OF GEOLOGIC CROSS SECTION

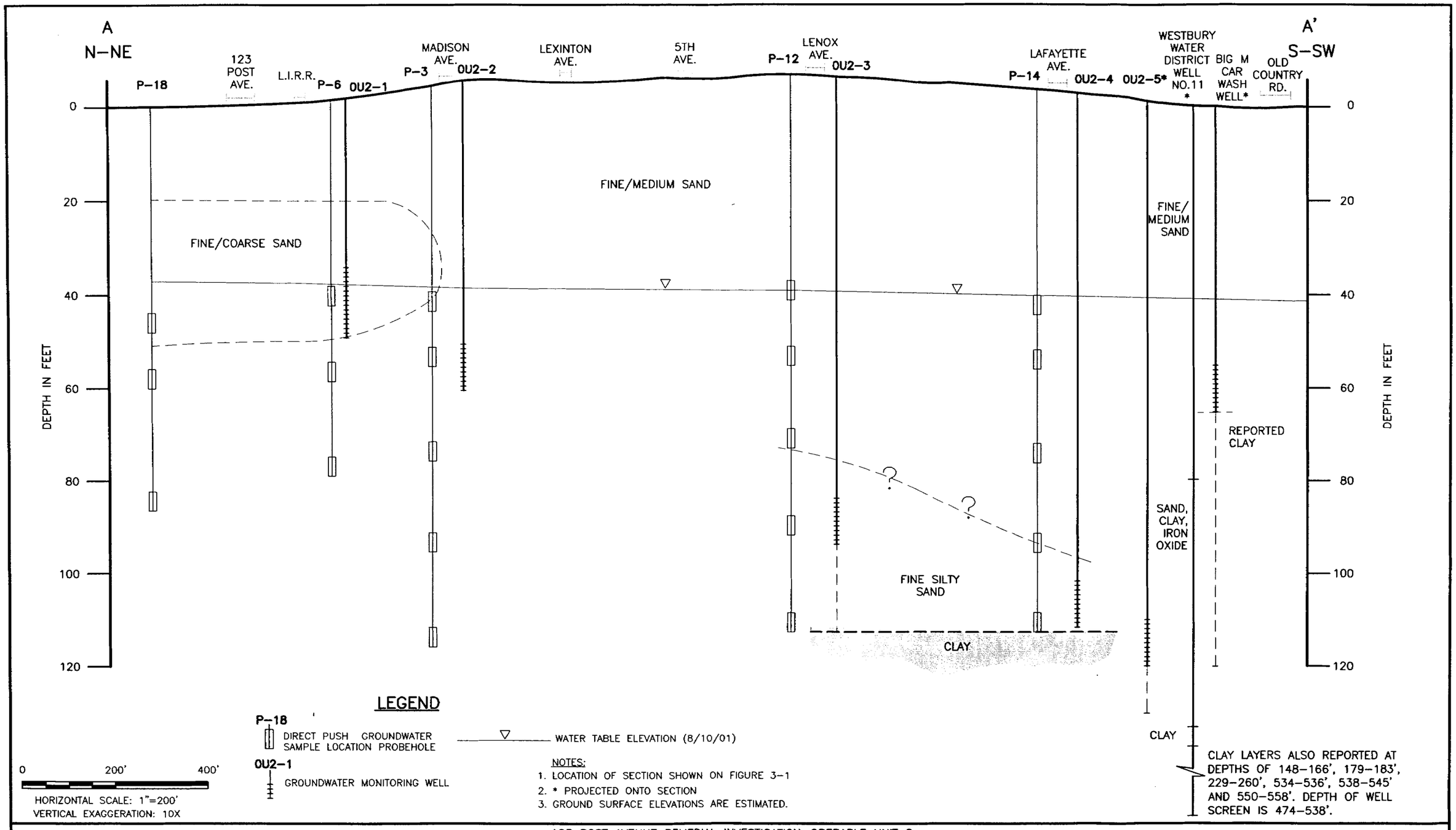
200 0 200 Feet

123 POST AVENUE REMEDIAL INVESTIGATION - OPERABLE UNIT 2
WESTBURY, NEW YORK

LOCATIONS OF SUBSURFACE DATA POINTS

Dvirka and Bartilucci
CONSULTING ENGINEERS
A DIVISION OF WILLIAM F. COSULICH ASSOCIATES, P.C.

FIGURE 3-1



123 POST AVENUE REMEDIAL INVESTIGATION–OPERABLE UNIT 2
WESTBURY, N.Y.

CROSS SECTION DEPICTING STUDY AREA GEOLOGY

Dvirka and Bartilucci
Consulting Engineers
A Division of William F. Cosulich Associates, P.C.

FIGURE 3–2

3.2.2 Study Area Hydrogeology

The water table was encountered in the study area at depths ranging from 39.4 to 45.6 feet below ground surface (see Table 3-1). The groundwater elevations measured in the five monitoring wells constructed during this remedial investigation (OU2-1 through OU2-5) were highest in the northernmost well OU2-1 (62.30 feet) and lowest in the southernmost well OU2-5 (59.7 feet), indicating a southerly direction of groundwater flow. Since the permanent well locations were selected based on the direct push groundwater sample results, the wells were installed in a nearly linear configuration. As a result, a groundwater elevation contour map could not be prepared. However, based on the VOC results from the direct push groundwater sample locations (discussed in Section 4.0), which define a narrow contaminant plume, the groundwater flow direction within the study area is toward the south-southwest.

Table 3-1

DEPTH TO WATER MEASUREMENTS AND GROUNDWATER ELEVATION 123 POST AVENUE REMEDIAL INVESTIGATION - OPERABLE UNIT 2

Well	Measuring Point Elevation (feet msl)	Depth to Water 8/30/01 (feet)	Groundwater Elevation (feet msl)
OU2-1	101.65	39.35	62.30
OU2-2	105.45	43.39	62.06
OU2-3	106.49	45.55	60.94
OU2-4	102.41	42.53	59.88
OU2-5	99.33	39.67	59.66

Section 4

4.0 NATURE AND EXTENT OF CONTAMINATION

This section presents the analytical results for the groundwater samples collected during the Operable Unit 2 Remedial Investigation for the 123 Post Avenue Site, and discusses the nature, extent and significance of contamination detected upgradient and downgradient of the site. The extent of contamination is based on a comparison of contaminant concentrations to standards, criteria and guidelines (SCGs) selected for the site, which are described below.

4.1 Identification of Standards, Criteria and Guidelines

This section provides the standards, criteria and guidelines that are used to identify the contaminants of concern, and on a preliminary basis, assess the potential threat to human health and the environment. The medium for which the SCGs have been identified is groundwater.

For review and interpretation of the groundwater sample results, the SCGs selected for the site are based on NYSDEC Technical and Operational Guidance Series (TOGS) (1.1.1), *Ambient Water Quality Standards And Guidance Values and Groundwater Effluent Limitations* (1998). These water quality standards and guidance values were developed to provide maximum ambient contaminant concentrations to protect New York State groundwater and surface water, based on best usage. Analytical results from groundwater samples collected during this investigation are compared to Class GA standards and guidance values, for which the best usage is potable water supply. The Class GA groundwater standards and guidance values are included in the analytical results summary tables.

4.2 Analytical Results

4.2.1 Volatile Organic Compounds

Based on previous investigations at the 123 Post Avenue Site and the groundwater sample results from this investigation, three chlorinated compounds typically associated with dry cleaner sites, tetrachloroethene (PCE), trichloroethene (TCE) and 1,2-dichloroethene (1,2-DCE),

have been identified as contaminants of concern. As described in Section 1.1, PCE is used as a dry cleaning solvent, and TCE and 1,2-DCE are breakdown products of PCE.

The analytical results for the groundwater direct push and the monitoring well samples are summarized in Tables 4-1 and 4-2, respectively. Laboratory data sheets are provided in Appendix G. As shown in Table 4-1, for most direct push samples, the only VOCs detected were PCE, TCE and/or 1,2-DCE. The only other VOCs detected in any of the direct push samples were 1,1,2-trichloroethane (1,1,2-TCA) detected in three samples, chloroform detected in one sample and methyl tert-butyl ether (MTBE) detected in six samples. The detections of 1,1,2-TCA were in the three samples containing the highest total VOC concentrations, P-3 (44-48' and 56-60') and P-6 (40-44'), suggesting that the 1,1,2-TCA may also be associated with the 123 Post Avenue Site. MTBE was detected in upgradient probe hole P-18 and in probe holes in the southern portion of the study area (P-17, P-19 and P-20), and is attributable to a gasoline release upgradient of the site.

As shown in Table 4-2, 13 compounds other than PCE, TCE or 1,2-DCE were detected in samples collected from the monitoring wells. However, only two of these compounds were detected at concentrations exceeding NYSDEC Class GA groundwater standards or guidance values. These exceptions are methacrylonitrile, which was detected in well OU2-2 at 9 ug/l (compared to the standard of 5 ug/l), and acetone, which was detected in well OU2-2 at 670 ug/l and in well OU2-4 at 130 ug/l. Since acetone is a common laboratory artifact and was not detected in any of the direct push groundwater samples, the acetone detections are not considered to be related to the site.

The concentrations of total targeted VOCs (PCE, TCE and 1,2-DCE) in direct push and monitoring well samples range from non-detect to 11,294.8 ug/l. The greatest concentrations of targeted VOCs were detected nearest the 123 Post Avenue Site, at the 117 Post Avenue property (P-6) and immediately south on Madison Avenue (P-3 and OU2-2). Concentrations of total targeted VOCs decrease to the south-southwest, downgradient of the site. In addition, the depth of the zone most highly impacted by the targeted VOCs increases to the south-southwest.

Table 4-1
DIRECT PUSH GROUNDWATER SAMPLE RESULTS
123 POST AVENUE REMEDIAL INVESTIGATION - OPERABLE UNIT 2

SAMPLE ID	P-1					P-2			NYSDEC Class
DEPTH (ft)	40-44	56-60	76-80	96-100	116-120	40-44	56-60	76-80	GA Groundwater
DILUTION FACTOR	1	1	1	1	1	1	1	1	Standards and
DATE OF COLLECTION	3/27/01	3/27/01	3/27/01	3/27/01	3/27/01	3/27/01	3/27/01	3/27/01	Guidance Values
Volatile Organic Compounds (ug/l)									
Dichlorodifluormethane	U	U	U	U	U	U	U	U	5
Chloromethane	U	U	U	U	U	U	U	U	---
Vinyl chloride	U	U	U	U	U	U	U	U	2
Bromomethane	U	U	U	U	U	U	U	U	5
Chloroethane	U	U	U	U	U	U	U	U	5
Trichlorofluoromethane	U	U	U	U	U	U	U	U	5
1,1-Dichloroethene	U	U	U	U	U	U	U	U	5
Carbon disulfide	U	U	U	U	U	U	U	U	---
Acetone	U	U	U	U	U	U	U	U	50
Methylene Chloride	U	U	U	U	U	U	U	U	5
Methyl-tert butyl ether	U	U	U	U	U	7 J	U	U	---
trans 1,2-Dichloroethene	U	U	U	U	U	U	U	U	0.6
1,1-Dichloroethane	U	U	U	U	U	U	U	U	5
Vinyl acetate	U	U	U	U	U	U	U	U	---
cis-1,2-Dichloroethene	U	U	U	5 J	4 J	U	U	U	5
2-Butanone	U	U	U	U	U	U	U	U	50 GV
Chloroform	U	U	U	U	U	U	U	U	5
1,1,1-Trichloroethene	U	U	U	U	U	U	U	U	5
Carbon tetrachloride	U	U	U	U	U	U	U	U	5
Benzene	U	U	U	U	U	U	U	U	1
1,2-Dichloroethane	U	U	U	U	U	U	U	U	7
Trichloroethene	U	U	U	**9 J**	U	U	**6 J**	U	5
1,2-Dichloropropane	U	U	U	U	U	U	U	U	1
Bromodichloromethane	U	U	U	U	U	U	U	U	5
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	0.4
4-Methyl-2-pentanone	U	U	U	U	U	U	U	U	---
Toluene	U	U	U	U	U	U	U	U	5
trans-1,3-Dichloropropene	U	U	U	U	U	U	U	U	0.4
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	1
Tetrachloroethene	**10 J**	U	**26**	**15**	**25**	**76**	**48**	3 J	5
2-Hexanone	U	U	U	U	U	U	U	U	50 GV
Dibromochloromethane	U	U	U	U	U	U	U	U	5
Chlorobenzene	U	U	U	U	U	U	U	U	5
Ethylbenzene	U	U	U	U	U	U	U	U	5
m,p-Xylenes	U	U	U	U	U	U	U	**6 J**	5
o-Xylene	U	U	U	U	U	U	U	1 J	5
Styrene	U	U	U	U	U	U	U	U	5
Bromoform	U	U	U	U	U	U	U	U	50 GV
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	5
2-Chlorotoluene	U	U	U	U	U	U	U	U	5
4-Chlorotoluene	U	U	U	U	U	U	U	U	5
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	3
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	3
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	3
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	5
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	5
Total VOCs	**10**	**U**	**26**	**29**	**29**	**83**	**54**	**10**	
TOTAL TICs	U	U	U	U	U	U	U	U	

NOTES:
U: Compound analyzed for but not detected.
J: Estimated concentration.
GV: Guidance value.
D: Concentration from diluted sample.
E: Concentration exceeds instrument calibration range; value estimated.
Concentration exceeds Groundwater Standard or Guidance Value.

Table 4-1
DIRECT PUSH GROUNDWATER SAMPLE RESULTS
123 POST AVENUE REMEDIAL INVESTIGATION - OPERABLE UNIT 2

SAMPLE ID	P-2		P-3					P-4	NYSDEC Class
DEPTH (ft)	96-100	116-120	44-48	56-60	76-80	96-100	116-120	44-48	GA Groundwater
DILUTION FACTOR	1	1	1	1	1	1	1	1	Standards and
DATE OF COLLECTION	3/27/01	3/27/01	3/29/01	3/29/01	3/29/01	3/29/01	3/29/01	4/6/01	Guidance Values
Constituents (ug/l)									
Dichlorodifluormethane	U	U	U	U	U	U	U	U	5
Chloromethane	U	U	U	U	U	U	U	U	---
Vinyl chloride	U	U	U	U	U	U	U	U	2
Bromomethane	U	U	U	U	U	U	U	U	5
Chloroethane	U	U	U	U	U	U	U	U	5
Trichlorofluoromethane	U	U	U	U	U	U	U	U	5
1,1-Dichloroethene	U	U	U	U	U	U	U	U	5
Carbon disulfide	U	U	U	U	U	U	U	U	---
Acetone	U	U	U	U	U	U	U	U	50
Methylene Chloride	U	U	U	U	U	U	U	U	5
Methyl-tert butyl ether	U	U	U	U	U	U	U	U	---
trans 1,2-Dichloroethene	U	U	U	U	U	U	U	U	5
1,1-Dichloroethane	U	U	U	U	U	U	U	U	5
Vinyl acetate	U	U	U	U	U	U	U	U	---
cis-1,2-Dichloroethene	3 J	U	**25**	**280 E**	U	U	U	U	5
2-Butanone	U	U	U	U	U	U	U	U	50 GV
Chloroform	U	U	U	U	U	U	U	U	7
1,1,1-Trichloroethene	U	U	U	U	U	U	U	U	5
Carbon tetrachloride	U	U	U	U	U	U	U	U	5
Benzene	U	U	U	U	U	U	U	U	1
1,2-Dichloroethane	U	U	U	U	U	U	U	U	0.6
Trichloroethene	3 J	U	U	**25**	**13**	U	U	U	5
1,2-Dichloropropane	U	U	U	U	U	U	U	U	1
Bromodichloromethane	U	U	U	U	U	U	U	U	50 GV
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	0.4
4-Methyl-2-pentanone	U	U	U	U	U	U	U	U	---
Toluene	U	U	U	U	U	U	U	U	5
trans-1,3-Dichloropropene	U	U	U	U	U	U	U	U	0.4
1,1,2-Trichloroethane	U	U	**200**	**170**	U	U	U	U	1
Tetrachloroethene	2 J	U	**8200 E**	**6500 E**	**190**	U	U	U	5
2-Hexanone	U	U	U	U	U	U	U	U	50 GV
Dibromochloromethane	U	U	U	U	U	U	U	U	50 GV
Chlorobenzene	U	U	U	U	U	U	U	U	5
Ethylbenzene	U	U	U	U	U	U	U	U	5
m,p-Xylenes	U	U	U	U	U	U	U	U	5
o-Xylene	U	U	U	U	U	U	U	U	5
Styrene	U	U	U	U	U	U	U	U	5
Bromoform	U	U	U	U	U	U	U	U	50 GV
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	5
2-Chlorotoluene	U	U	U	U	U	U	U	U	5
4-Chlorotoluene	U	U	U	U	U	U	U	U	5
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	3
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	3
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	3
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	5
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	5
Total VOCs	**8**	**U**	**8425**	**6975**	**203**	**U**	**U**	**U**	
TOTAL TICs	U	U	U	U	31	U	U	U	

NOTES:

U: Compound analyzed for but not detected.
J: Estimated concentration.
GV: Guidance value.
D: Concentration from diluted sample.
E: Concentration exceeds instrument calibration range; value estimated.
Concentration exceeds Groundwater Standard or Guidance Value.

Table 4-1
DIRECT PUSH GROUNDWATER SAMPLE RESULTS
123 POST AVENUE REMEDIAL INVESTIGATION - OPERABLE UNIT 2

SAMPLE ID	P-4			P-5					NYSDEC Class
DEPTH (ft)	56-60	76-80	112-116	44-48	56-60	76-80	96-100	108-112	GA Groundwater
DILUTION FACTOR	1	1	1	1	1	1	1	1	Standards and
DATE OF COLLECTION	4/5/01	4/5/01	3/29/01	3/30/01	3/30/01	3/30/01	3/30/01	3/30/01	Guidance Values
Constituents (ug/l)									
Dichlorodifluormethane	U	U	U	U	U	U	U	U	5
Chloromethane	U	U	U	U	U	U	U	U	---
Vinyl chloride	U	U	U	U	U	U	U	U	2
Bromomethane	U	U	U	U	U	U	U	U	5
Chloroethane	U	U	U	U	U	U	U	U	5
Trichlorofluoromethane	U	U	U	U	U	U	U	U	5
1,1-Dichloroethene	U	U	U	U	U	U	U	U	5
Carbon disulfide	U	U	U	U	U	U	U	U	---
Acetone	U	U	U	U	U	U	U	U	50
Methylene Chloride	U	U	U	U	U	U	U	U	5
Methyl-tert butyl ether	U	U	U	U	U	U	U	U	---
trans 1,2-Dichloroethene	U	U	U	U	U	U	U	U	5
1,1-Dichloroethane	U	U	U	U	U	U	U	U	5
Vinyl acetate	U	U	U	U	U	U	U	U	---
cis -1,2-Dichloroethene	U	U	U	U	U	U	**5 J**	**21**	5
2-Butanone	U	U	U	U	U	U	U	U	50 GV
Chloroform	U	U	U	U	U	U	U	U	7
1,1,1-Trichloroethene	U	U	U	U	U	U	U	U	5
Carbon tetrachloride	U	U	U	U	U	U	U	U	5
Benzene	U	U	U	U	U	U	U	U	1
1,2-Dichloroethane	U	U	U	U	U	U	U	U	0.6
Trichloroethene	U	U	U	U	U	U	U	5 J	5
1,2-Dichloropropane	U	U	U	U	U	U	U	U	1
Bromodichloromethane	U	U	U	U	U	U	U	U	50 GV
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	0.4
4-Methyl-2-pentanone	U	U	U	U	U	U	U	U	---
Toluene	U	U	U	U	U	U	U	U	5
trans-1,3-Dichloropropene	U	U	U	U	U	U	U	U	0.4
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	1
Tetrachloroethene	**14**	U	**6 J**	U	**200**	**34**	**86**	**120**	5
2-Hexanone	U	U	U	U	U	U	U	U	50 GV
Dibromochloromethane	U	U	U	U	U	U	U	U	50 GV
Chlorobenzene	U	U	U	U	U	U	U	U	5
Ethylbenzene	U	U	U	U	U	U	U	U	5
m,p-Xylenes	U	U	U	U	U	U	U	U	5
o-Xylene	U	U	U	U	U	U	U	U	5
Styrene	U	U	U	U	U	U	U	U	5
Bromoform	U	U	U	U	U	U	U	U	50 GV
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	5
2-Chlorotoluene	U	U	U	U	U	U	U	U	5
4-Chlorotoluene	U	U	U	U	U	U	U	U	5
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	3
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	3
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	3
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	5
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	5
Total VOCs	**14**	**U**	**6**	**U**	**200**	**34**	**91**	**146**	
TOTAL TICs	U	U	U	U	U	U	U	U	

NOTES:
U: Compound analyzed for but not detected.
J: Estimated concentration.
GV: Guidance value.
D: Concentration from diluted sample.
E: Concentration exceeds instrument calibration range; value estimated.
Concentration exceeds Groundwater Standard or Guidance Value.

Table 4-1
DIRECT PUSH GROUNDWATER SAMPLE RESULTS
123 POST AVENUE REMEDIAL INVESTIGATION - OPERABLE UNIT 2

SAMPLE ID	P-6			P-7			P-8		NYSDEC Class
DEPTH (ft)	40-44	56-60	76-80	40-44	54-58	74-78	40-44	56-60	GA Groundwater
DILUTION FACTOR	1	1	1	1	1	1	1	1	Standards and
DATE OF COLLECTION	3/28/01	3/28/01	3/28/01	3/28/01	3/28/01	3/28/01	3/28/01	3/28/01	Guidance Values
Constituents (ug/l)									
Dichlorodifluormethane	U	U	U	U	U	U	U	U	5
Chloromethane	U	U	U	U	U	U	U	U	---
Vinyl chloride	U	U	U	U	U	U	U	U	2
Bromomethane	U	U	U	U	U	U	U	U	5
Chloroethane	U	U	U	U	U	U	U	U	5
Trichlorofluoromethane	U	U	U	U	U	U	U	U	5
1,1-Dichloroethene	U	U	U	U	U	U	U	U	5
Carbon disulfide	U	U	U	U	U	U	U	U	---
Acetone	U	U	U	U	U	U	U	U	50
Methylene Chloride	U	U	U	U	U	U	U	U	5
Methyl-tert butyl ether	U	U	U	U	U	U	U	U	---
trans 1,2-Dichloroethene	U	U	U	U	U	U	U	U	5
1,1-Dichloroethane	U	U	U	U	U	U	U	U	5
Vinyl acetate	U	U	U	U	U	U	U	U	---
cis-1,2-Dichloroethene	**260 E**	U	U	U	U	**6 J**	**6 J**	U	5
2-Butanone	U	U	U	U	U	U	U	U	50 GV
Chloroform	U	U	U	U	U	U	U	U	7
1,1,1-Trichloroethene	U	U	U	U	U	U	U	U	5
Carbon tetrachloride	U	U	U	U	U	U	U	U	5
Benzene	U	U	U	U	U	U	U	U	1
1,2-Dichloroethane	U	U	U	U	U	U	U	U	0.6
Trichloroethene	**52**	U	U	U	U	4 J	3 J	U	5
1,2-Dichloropropane	U	U	U	U	U	U	U	U	1
Bromodichloromethane	U	U	U	U	U	U	U	U	50 GV
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	0.4
4-Methyl-2-pentanone	U	U	U	U	U	U	U	U	---
Toluene	U	U	U	U	U	U	U	U	5
trans-1,3-Dichloropropene	U	U	U	U	U	U	U	U	0.4
1,1,2-Trichloroethane	**310 E**	U	U	U	U	U	U	U	1
Tetrachloroethene	**8600 E**	4 J	U	**14**	**20**	**29**	U	7 J	5
2-Hexanone	U	U	U	U	U	U	U	U	50 GV
Dibromochloromethane	U	U	U	U	U	U	U	U	50 GV
Chlorobenzene	U	U	U	U	U	U	U	U	5
Ethylbenzene	U	U	U	U	U	U	U	U	5
m,p-Xylenes	U	U	U	U	U	U	U	U	5
o-Xylene	U	U	U	U	U	U	U	U	5
Styrene	U	U	U	U	U	U	U	U	5
Bromoform	U	U	U	U	U	U	U	U	50 GV
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	5
2-Chlorotoluene	U	U	U	U	U	U	U	U	5
4-Chlorotoluene	U	U	U	U	U	U	U	U	5
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	3
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	3
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	3
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	5
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	5
Total VOCs	**9222**	**4**	**U**	**14**	**20**	**39**	**9**	**7**	
TOTAL TICs	U	194	U	162	118	U	U	U	

NOTES:
U: Compound analyzed for but not detected.
J: Estimated concentration.
GV: Guidance value.
D: Concentration from diluted sample.
E: Concentration exceeds instrument calibration range; value estimated.
Concentration exceeds Groundwater Standard or Guidance Value.

Table 4-1
DIRECT PUSH GROUNDWATER SAMPLE RESULTS
123 POST AVENUE REMEDIAL INVESTIGATION - OPERABLE UNIT 2

SAMPLE ID	P-8		P-9					P-10	NYSDEC Class
DEPTH (ft)	76-80	86-90	44-48	56-60	76-80	96-100	109-113	46-50	GA Groundwater
DILUTION FACTOR	1	1	1	1	1	1	1	1	Standards and
DATE OF COLLECTION	3/28/01	3/28/01	4/3/01	4/3/01	4/3/01	4/3/01	4/3/01	4/2/01	Guidance Values
Constituents (ug/l)									
Dichlorodifluormethane	U	U	U	U	U	U	U	U	5
Chloromethane	U	U	U	U	U	U	U	U	---
Vinyl chloride	U	U	U	U	U	U	U	U	2
Bromomethane	U	U	U	U	U	U	U	U	5
Chloroethane	U	U	U	U	U	U	U	U	5
Trichlorofluoromethane	U	U	U	U	U	U	U	U	5
1,1-Dichloroethene	U	U	U	U	U	U	U	U	5
Carbon disulfide	U	U	U	U	U	U	U	U	---
Acetone	U	U	U	U	U	U	U	U	50
Methylene Chloride	U	U	U	U	U	U	U	U	5
Methyl-tert butyl ether	U	U	U	U	U	U	U	U	---
trans 1,2-Dichloroethene	U	U	U	U	U	U	U	U	5
1,1-Dichloroethane	U	U	U	U	U	U	U	U	5
Vinyl acetate	U	U	U	U	U	U	U	U	---
cis-1,2-Dichloroethene	**7 J**	U	U	U	U	U	U	U	5
2-Butanone	U	U	U	U	U	U	U	U	50 GV
Chloroform	U	U	U	U	U	U	**18**	U	7
1,1,1-Trichloroethene	U	U	U	U	U	U	U	U	5
Carbon tetrachloride	U	U	U	U	U	U	U	U	5
Benzene	U	U	U	U	U	U	U	U	1
1,2-Dichloroethane	U	U	U	U	U	U	U	U	0.6
Trichloroethene	**11**	4 J	U	U	U	U	U	U	5
1,2-Dichloropropane	U	U	U	U	U	U	U	U	1
Bromodichloromethane	U	U	U	U	U	U	U	U	50 GV
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	0.4
4-Methyl-2-pentanone	U	U	U	U	U	U	U	U	---
Toluene	U	U	U	U	U	U	U	U	5
trans-1,3-Dichloropropene	U	U	U	U	U	U	U	U	0.4
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	1
Tetrachloroethene	**44**	**6 J**	**12**	**61**	**160**	U	U	U	5
2-Hexanone	U	U	U	U	U	U	U	U	50 GV
Dibromochloromethane	U	U	U	U	U	U	U	U	50 GV
Chlorobenzene	U	U	U	U	U	U	U	U	5
Ethylbenzene	U	U	U	U	U	U	U	U	5
m,p-Xylenes	U	U	U	U	U	U	U	U	5
o-Xylene	U	U	U	U	U	U	U	U	5
Styrene	U	U	U	U	U	U	U	U	5
Bromoform	U	U	U	U	U	U	U	U	50 GV
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	5
2-Chlorotoluene	U	U	U	U	U	U	U	U	5
4-Chlorotoluene	U	U	U	U	U	U	U	U	5
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	3
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	3
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	3
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	5
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	5
Total VOCs	**62**	**10**	**12**	**61**	**160**	**U**	**18**	**U**	
TOTAL TICs	U	U	U	U	U	U	U	U	

NOTES:
U: Compound analyzed for but not detected.
J: Estimated concentration.
GV: Guidance value.
D: Concentration from diluted sample.
E: Concentration exceeds instrument calibration range; value estimated.
Concentration exceeds Groundwater Standard or Guidance Value.

Table 4-1
DIRECT PUSH GROUNDWATER SAMPLE RESULTS
123 POST AVENUE REMEDIAL INVESTIGATION - OPERABLE UNIT 2

SAMPLE ID	P-10				P-11				NYSDEC Class
DEPTH (ft)	56-60	73-77	93-97	113-117	46-50	64-68	76-80	96-100	GA Groundwater
DILUTION FACTOR	1	1	1	1	1	1	1	1	Standards and
DATE OF COLLECTION	4/2/01	4/2/01	4/2/01	4/2/01	4/3/01	4/3/01	4/4/01	4/4/01	Guidance Values
Constituents (ug/l)									
Dichlorodifluormethane	U	U	U	U	U	U	U	U	5
Chloromethane	U	U	U	U	U	U	U	U	---
Vinyl chloride	U	U	U	U	U	U	U	U	2
Bromomethane	U	U	U	U	U	U	U	U	5
Chloroethane	U	U	U	U	U	U	U	U	5
Trichlorofluoromethane	U	U	U	U	U	U	U	U	5
1,1-Dichloroethene	U	U	U	U	U	U	U	U	5
Carbon disulfide	U	U	U	U	U	U	U	U	---
Acetone	U	U	U	U	U	U	U	U	50
Methylene Chloride	U	U	U	U	U	U	U	U	5
Methyl-tert butyl ether	U	U	U	U	U	U	U	U	---
trans 1,2-Dichloroethene	U	U	U	U	U	U	U	U	5
1,1-Dichloroethane	U	U	U	U	U	U	U	U	5
Vinyl acetate	U	U	U	U	U	U	U	U	---
cis-1,2-Dichloroethene	U	U	U	U	U	U	U	U	5
2-Butanone	U	U	U	U	U	U	U	U	50 GV
Chloroform	U	U	U	U	U	U	U	U	7
1,1,1-Trichloroethene	U	U	U	U	U	U	U	U	5
Carbon tetrachloride	U	U	U	U	U	U	U	U	5
Benzene	U	U	U	U	U	U	U	U	1
1,2-Dichloroethane	U	U	U	U	U	U	U	U	0.6
Trichloroethene	U	U	U	U	U	U	U	U	5
1,2-Dichloropropane	U	U	U	U	U	U	U	U	1
Bromodichloromethane	U	U	U	U	U	U	U	U	50 GV
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	0.4
4-Methyl-2-pentanone	U	U	U	U	U	U	U	U	---
Toluene	U	U	U	U	U	U	U	U	5
trans-1,3-Dichloropropene	U	U	U	U	U	U	U	U	0.4
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	1
Tetrachloroethene	U	U	U	U	U	U	U	U	5
2-Hexanone	U	U	U	U	U	U	U	U	50 GV
Dibromochloromethane	U	U	U	U	U	U	U	U	50 GV
Chlorobenzene	U	U	U	U	U	U	U	U	5
Ethylbenzene	U	U	U	U	U	U	U	U	5
m,p-Xylenes	U	U	U	U	U	U	U	U	5
o-Xylene	U	U	U	U	U	U	U	U	5
Styrene	U	U	U	U	U	U	U	U	5
Bromoform	U	U	U	U	U	U	U	U	50 GV
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	5
2-Chlorotoluene	U	U	U	U	U	U	U	U	5
4-Chlorotoluene	U	U	U	U	U	U	U	U	5
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	3
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	3
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	3
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	5
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	5
Total VOCs	**U**	**U**	**U**	**U**	**U**	**U**	**U**	**U**	
TOTAL TICs	U	U	U	U	U	U	U	U	

NOTES:
U: Compound analyzed for but not detected.
J: Estimated concentration.
GV: Guidance value.
D: Concentration from diluted sample.
E: Concentration exceeds instrument calibration range; value estimated.
Concentration exceeds Groundwater Standard or Guidance Value.

Table 4-1
DIRECT PUSH GROUNDWATER SAMPLE RESULTS
123 POST AVENUE REMEDIAL INVESTIGATION - OPERABLE UNIT 2

SAMPLE ID	P-11	P-12					P-13		NYSDEC Class
DEPTH (ft)	116-120	44-48	56-60	76-80	96-100	116-120	44-48	56-60	GA Groundwater
DILUTION FACTOR	1	1	1	1	100	1	1	1	Standards and
DATE OF COLLECTION	4/4/01	4/5/01	4/5/01	4/4/01	4/4/01	4/4/01	4/5/01	4/5/01	Guidance Values
Constituents (ug/l)									
Dichlorodifluormethane	U	U	U	U	U	U	U	U	5
Chloromethane	U	U	U	U	U	U	U	U	---
Vinyl chloride	U	U	U	U	U	U	U	U	2
Bromomethane	U	U	U	U	U	U	U	U	5
Chloroethane	U	U	U	U	U	U	U	U	5
Trichlorofluoromethane	U	U	U	U	U	U	U	U	5
1,1-Dichloroethene	U	U	U	U	U	U	U	U	5
Carbon disulfide	U	U	U	U	U	U	U	U	---
Acetone	U	U	U	U	U	U	U	U	50
Methylene Chloride	U	U	U	U	U	U	U	U	5
Methyl-tert butyl ether	U	U	U	U	U	U	U	U	---
trans 1,2-Dichloroethene	U	U	U	U	U	U	U	U	5
1,1-Dichloroethane	U	U	U	U	U	U	U	U	5
Vinyl acetate	U	U	U	U	U	U	U	U	---
cis-1,2-Dichloroethene	U	U	U	4 J	**260 E**	**20**	U	U	5
2-Butanone	U	U	U	U	U	U	U	U	50 GV
Chloroform	U	U	U	U	U	U	U	U	7
1,1,1-Trichloroethene	U	U	U	U	U	U	U	U	5
Carbon tetrachloride	U	U	U	U	U	U	U	U	5
Benzene	U	U	U	U	U	U	U	U	1
1,2-Dichloroethane	U	U	U	U	U	U	U	U	0.6
Trichloroethene	U	U	U	U	**66**	**5 J**	U	U	5
1,2-Dichloropropane	U	U	U	U	U	U	U	U	1
Bromodichloromethane	U	U	U	U	U	U	U	U	50 GV
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	0.4
4-Methyl-2-pentanone	U	U	U	U	U	U	U	U	---
Toluene	U	U	U	U	U	U	U	U	5
trans-1,3-Dichloropropene	U	U	U	U	U	U	U	U	0.4
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	1
Tetrachloroethene	U	U	**10 J**	**170**	**1700 D**	**300 E**	U	U	5
2-Hexanone	U	U	U	U	U	U	U	U	50 GV
Dibromochloromethane	U	U	U	U	U	U	U	U	50 GV
Chlorobenzene	U	U	U	U	U	U	U	U	5
Ethylbenzene	U	U	U	U	U	U	U	U	5
m,p-Xylenes	U	U	U	U	U	U	U	U	5
o-Xylene	U	U	U	U	U	U	U	U	5
Styrene	U	U	U	U	U	U	U	U	5
Bromoform	U	U	U	U	U	U	U	U	50 GV
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	5
2-Chlorotoluene	U	U	U	U	U	U	U	U	5
4-Chlorotoluene	U	U	U	U	U	U	U	U	5
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	3
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	3
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	3
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	5
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	5
Total VOCs	**U**	**U**	**10**	**174**	**2026**	**325**	**U**	**U**	
TOTAL TICs	U	U	U	U	U	U	U	U	

NOTES:
U: Compound analyzed for but not detected.
J: Estimated concentration.
GV: Guidance value.
D: Concentration from diluted sample.
E: Concentration exceeds instrument calibration range; value estimated.
Concentration exceeds Groundwater Standard or Guidance Value.

Table 4-1
DIRECT PUSH GROUNDWATER SAMPLE RESULTS
123 POST AVENUE REMEDIAL INVESTIGATION - OPERABLE UNIT 2

SAMPLE ID	P-13		P-14					P-15	NYSDEC Class
DEPTH (ft)	76-80	100-104	44-48	56-60	76-80	96-100	113-117	44-48	GA Groundwater
DILUTION FACTOR	1	1	100	1	1	1	2	1	Standards and
DATE OF COLLECTION	4/5/01	4/5/01	4/6/01	4/6/01	4/6/01	4/6/01	4/6/01	4/10/01	Guidance Values
Constituents (ug/l)									
Dichlorodifluormethane	U	U	U	U	U	U	U	U	5
Chloromethane	U	U	U	U	U	U	U	U	---
Vinyl chloride	U	U	U	U	U	U	U	U	2
Bromomethane	U	U	U	U	U	U	U	U	5
Chloroethane	U	U	U	U	U	U	U	U	5
Trichlorofluoromethane	U	U	U	U	U	U	U	U	5
1,1-Dichloroethene	U	U	U	U	U	U	U	U	5
Carbon disulfide	U	U	U	U	U	U	U	U	---
Acetone	U	U	U	U	U	U	U	U	50
Methylene Chloride	U	U	U	U	U	U	U	U	5
Methyl-tert butyl ether	U	U	U	U	U	U	7 J	U	---
trans 1,2-Dichloroethene	U	U	U	U	U	U	U	U	5
1,1-Dichloroethane	U	U	U	U	U	U	U	U	5
Vinyl acetate	U	U	U	U	U	U	U	U	---
cis-1,2-Dichloroethene	U	U	U	U	U	U	**15**	U	5
2-Butanone	U	U	U	U	U	U	U	U	50 GV
Chloroform	U	U	U	U	U	U	U	U	7
1,1,1-Trichloroethene	U	U	U	U	U	U	U	U	5
Carbon tetrachloride	U	U	U	U	U	U	U	U	5
Benzene	U	U	U	U	U	U	U	U	1
1,2-Dichloroethane	U	U	U	U	U	U	U	U	0.6
Trichloroethene	U	U	U	U	U	U	5 J	U	5
1,2-Dichloropropane	U	U	U	U	U	U	U	U	1
Bromodichloromethane	U	U	U	U	U	U	U	U	50 GV
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	0.4
4-Methyl-2-pentanone	U	U	U	U	U	U	U	U	---
Toluene	U	U	U	U	U	U	U	U	5
trans-1,3-Dichloropropene	U	U	U	U	U	U	U	U	0.4
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	1
Tetrachloroethene	U	U	U	U	4 J	**23**	**200 D**	U	5
2-Hexanone	U	U	U	U	U	U	U	U	50 GV
Dibromochloromethane	U	U	U	U	U	U	U	U	50 GV
Chlorobenzene	U	U	U	U	U	U	U	U	5
Ethylbenzene	U	U	U	U	U	U	U	U	5
m,p-Xylenes	U	U	U	U	U	U	U	U	5
o-Xylene	U	U	U	U	U	U	U	U	5
Styrene	U	U	U	U	U	U	U	U	5
Bromoform	U	U	U	U	U	U	U	U	50 GV
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	5
2-Chlorotoluene	U	U	U	U	U	U	U	U	5
4-Chlorotoluene	U	U	U	U	U	U	U	U	5
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	3
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	3
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	3
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	5
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	5
Total VOCs	**U**	**U**	**U**	**U**	**4**	**23**	**227**	**U**	
TOTAL TICs	U	U	U	U	U	U	U	U	

NOTES:
U: Compound analyzed for but not detected.
J: Estimated concentration.
GV: Guidance value.
D: Concentration from diluted sample.
E: Concentration exceeds instrument calibration range; value estimated.
Concentration exceeds Groundwater Standard or Guidance Value.

Table 4-1
DIRECT PUSH GROUNDWATER SAMPLE RESULTS
123 POST AVENUE REMEDIAL INVESTIGATION - OPERABLE UNIT 2

SAMPLE ID	P-15				P-16				NYSDEC Class
DEPTH (ft)	56-60	76-80	96-100	106-110	44-48	56-60	76-80	96-100	GA Groundwater
DILUTION FACTOR	1	1	1	1	1	1	1	1	Standards and
DATE OF COLLECTION	4/10/01	4/10/01	4/10/01	4/12/01	4/11/01	4/11/01	4/11/01	4/10/01	Guidance Values
Constituents (ug/l)									
Dichlorodifluormethane	U	U	U	U	U	U	U	U	5
Chloromethane	U	U	U	U	U	U	U	U	---
Vinyl chloride	U	U	U	U	U	U	U	U	2
Bromomethane	U	U	U	U	U	U	U	U	5
Chloroethane	U	U	U	U	U	U	U	U	5
Trichlorofluoromethane	U	U	U	U	U	U	U	U	5
1,1-Dichloroethene	U	U	U	U	U	U	U	U	5
Carbon disulfide	U	U	U	U	U	U	U	U	---
Acetone	U	U	U	U	U	U	U	U	50
Methylene Chloride	U	U	U	U	U	U	U	U	5
Methyl-tert butyl ether	U	U	U	U	U	U	U	U	---
trans 1,2-Dichloroethene	U	U	U	U	U	U	U	U	5
1,1-Dichloroethane	U	U	U	U	U	U	U	U	5
Vinyl acetate	U	U	U	U	U	U	U	U	---
cis-1,2-Dichloroethene	U	U	U	U	U	U	U	U	5
2-Butanone	U	U	U	U	U	U	U	U	50 GV
Chloroform	U	U	U	U	U	U	U	U	7
1,1,1-Trichloroethene	U	U	U	U	U	U	U	U	5
Carbon tetrachloride	U	U	U	U	U	U	U	U	5
Benzene	U	U	U	U	U	U	U	U	1
1,2-Dichloroethane	U	U	U	U	U	U	U	U	0.6
Trichloroethene	U	U	U	U	U	U	U	U	5
1,2-Dichloropropane	U	U	U	U	U	U	U	U	1
Bromodichloromethane	U	U	U	U	U	U	U	U	50 GV
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	0.4
4-Methyl-2-pentanone	U	U	U	U	U	U	U	U	---
Toluene	U	U	U	U	U	U	U	U	5
trans-1,3-Dichloropropene	U	U	U	U	U	U	U	U	0.4
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	1
Tetrachloroethene	U	U	37	7 J	U	U	U	U	5
2-Hexanone	U	U	U	U	U	U	U	U	50 GV
Dibromochloromethane	U	U	U	U	U	U	U	U	50 GV
Chlorobenzene	U	U	U	U	U	U	U	U	5
Ethylbenzene	U	U	U	U	U	U	U	U	5
m,p-Xylenes	U	U	U	U	U	U	U	U	5
o-Xylene	U	U	U	U	U	U	U	U	5
Styrene	U	U	U	U	U	U	U	U	5
Bromoform	U	U	U	U	U	U	U	U	50 GV
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	5
2-Chlorotoluene	U	U	U	U	U	U	U	U	5
4-Chlorotoluene	U	U	U	U	U	U	U	U	5
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	3
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	3
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	3
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	5
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	5
Total VOCs	**U**	**U**	**37**	**7**	**U**	**U**	**U**	**U**	
TOTAL TICs	U	U	U	U	U	U	U	U	

NOTES:
U: Compound analyzed for but not detected.
J: Estimated concentration.
GV: Guidance value.
D: Concentration from diluted sample.
E: Concentration exceeds instrument calibration range; value estimated.
Concentration exceeds Groundwater Standard or Guidance Value.

Table 4-1
DIRECT PUSH GROUNDWATER SAMPLE RESULTS
123 POST AVENUE REMEDIAL INVESTIGATION - OPERABLE UNIT 2

SAMPLE ID	P-16	P-17					P-18		NYSDEC Class
DEPTH (ft)	112-116	44-48	56-60	76-80	96-100	113-117	44-48	56-60	GA Groundwater
DILUTION FACTOR	1	1	1	1	1	1	1	1	Standards and
DATE OF COLLECTION	4/10/01	4/11/01	4/11/01	4/11/01	4/11/01	4/11/01	4/12/01	4/12/01	Guidance Values
Constituents (ug/l)									
Dichlorodifluormethane	U	U	U	U	U	U	U	U	5
Chloromethane	U	U	U	U	U	U	U	U	---
Vinyl chloride	U	U	U	U	U	U	U	U	2
Bromomethane	U	U	U	U	U	U	U	U	5
Chloroethane	U	U	U	U	U	U	U	U	5
Trichlorofluoromethane	U	U	U	U	U	U	U	U	5
1,1-Dichloroethene	U	U	U	U	U	U	U	U	5
Carbon disulfide	U	U	U	U	U	U	U	U	---
Acetone	U	U	U	U	U	U	U	U	50
Methylene Chloride	U	U	U	U	U	U	U	U	5
Methyl-tert butyl ether	U	U	U	U	U	5 J	U	U	---
trans 1,2-Dichloroethene	U	U	U	U	U	U	U	U	5
1,1-Dichloroethane	U	U	U	U	U	U	U	U	5
Vinyl acetate	U	U	U	U	U	U	U	U	---
cis-1,2-Dichloroethene	U	U	U	U	U	U	U	U	5
2-Butanone	U	U	U	U	U	U	U	U	50 GV
Chloroform	U	U	U	U	U	U	U	U	7
1,1,1-Trichloroethene	U	U	U	U	U	U	U	U	5
Carbon tetrachloride	U	U	U	U	U	U	U	U	5
Benzene	U	U	U	U	U	U	U	U	1
1,2-Dichloroethane	U	U	U	U	U	U	U	U	0.6
Trichloroethene	U	U	U	U	U	U	U	U	5
1,2-Dichloropropane	U	U	U	U	U	U	U	U	1
Bromodichloromethane	U	U	U	U	U	U	U	U	50 GV
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	0.4
4-Methyl-2-pentanone	U	U	U	U	U	U	U	U	---
Toluene	U	U	U	U	U	U	U	U	5
trans-1,3-Dichloropropene	U	U	U	U	U	U	U	U	0.4
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	1
Tetrachloroethene	4 J	U	U	**13**	**180**	**11**	U	3 J	5
2-Hexanone	U	U	U	U	U	U	U	U	50 GV
Dibromochloromethane	U	U	U	U	U	U	U	U	50 GV
Chlorobenzene	U	U	U	U	U	U	U	U	5
Ethylbenzene	U	U	U	U	U	U	U	U	5
m,p-Xylenes	U	U	U	U	U	U	U	U	5
o-Xylene	U	U	U	U	U	U	U	U	5
Styrene	U	U	U	U	U	U	U	U	5
Bromoform	U	U	U	U	U	U	U	U	50 GV
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	5
2-Chlorotoluene	U	U	U	U	U	U	U	U	5
4-Chlorotoluene	U	U	U	U	U	U	U	U	5
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	3
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	3
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	3
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	5
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	5
Total VOCs	**4**	**U**	**U**	**13**	**180**	**16**	**U**	**3**	
TOTAL TICs	U	U	U	U	U	U	U	U	

NOTES:
U: Compound analyzed for but not detected.
J: Estimated concentration.
GV: Guidance value.
D: Concentration from diluted sample.
E: Concentration exceeds instrument calibration range; value estimated.
Concentration exceeds Groundwater Standard or Guidance Value

Table 4-1
DIRECT PUSH GROUNDWATER SAMPLE RESULTS
123 POST AVENUE REMEDIAL INVESTIGATION - OPERABLE UNIT 2

SAMPLE ID	P-18	P-19				P-20			NYSDEC Class
DEPTH (ft)	82-86	44-48	56-60	76-80	92-96	44-48	56-60	76-80	GA Groundwater
DILUTION FACTOR	1	1	1	1	1	1	1	1	Standards and
DATE OF COLLECTION	4/12/01	5/7/01	5/7/01	5/7/01	5/7/01	5/8/01	5/8/01	5/8/01	Guidance Values
Constituents (ug/l)									
Dichlorodifluormethane	U	U	U	U	U	U	U	U	5
Chloromethane	U	U	U	U	U	U	U	U	---
Vinyl chloride	U	U	U	U	U	U	U	U	2
Bromomethane	U	U	U	U	U	U	U	U	5
Chloroethane	U	U	U	U	U	U	U	U	5
Trichlorofluoromethane	U	U	U	U	U	U	U	U	5
1,1-Dichloroethene	U	U	U	U	U	U	U	U	5
Carbon disulfide	U	U	U	U	U	U	U	U	---
Acetone	U	U	U	U	U	U	U	U	50
Methylene Chloride	U	U	U	U	U	U	U	U	5
Methyl-tert butyl ether	15	U	16	15	U	19	U	5 J	---
trans 1,2-Dichloroethene	U	U	U	U	U	U	U	U	5
1,1-Dichloroethane	U	U	U	U	U	U	U	U	5
Vinyl acetate	U	U	U	U	U	U	U	U	---
cis-1,2-Dichloroethene	U	U	U	U	U	U	U	U	5
2-Butanone	U	U	U	U	U	U	U	U	50 GV
Chloroform	U	U	U	U	U	U	U	U	7
1,1,1-Trichloroethene	U	U	U	U	U	U	U	U	5
Carbon tetrachloride	U	U	U	U	U	U	U	U	5
Benzene	U	U	U	U	U	U	U	U	1
1,2-Dichloroethane	U	U	U	U	U	U	U	U	0.6
Trichloroethene	U	U	U	U	U	U	U	U	5
1,2-Dichloropropane	U	U	U	U	U	U	U	U	1
Bromodichloromethane	U	U	U	U	U	U	U	U	50 GV
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	0.4
4-Methyl-2-pentanone	U	U	U	U	U	U	U	U	---
Toluene	U	U	U	U	U	U	U	U	5
trans-1,3-Dichloropropene	U	U	U	U	U	U	U	U	0.4
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	1
Tetrachloroethene	**11**	U	U	U	U	U	U	1 J	5
2-Hexanone	U	U	U	U	U	U	U	U	50 GV
Dibromochloromethane	U	U	U	U	U	U	U	U	50 GV
Chlorobenzene	U	U	U	U	U	U	U	U	5
Ethylbenzene	U	U	U	U	U	U	U	U	5
m,p-Xylenes	U	U	U	U	U	U	U	U	5
o-Xylene	U	U	U	U	U	U	U	U	5
Styrene	U	U	U	U	U	U	U	U	5
Bromoform	U	U	U	U	U	U	U	U	50 GV
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	5
2-Chlorotoluene	U	U	U	U	U	U	U	U	5
4-Chlorotoluene	U	U	U	U	U	U	U	U	5
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	3
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	3
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	3
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	5
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	5
Total VOCs	**26**	**U**	**16**	**15**	**U**	**19**	**U**	**6**	
TOTAL TICs	U	U	U	U	U	U	U	U	

NOTES:
U: Compound analyzed for but not detected.
J: Estimated concentration.
GV: Guidance value.
D: Concentration from diluted sample.
E: Concentration exceeds instrument calibration range; value estimated.
Concentration exceeds Groundwater Standard or Guidance Value.

Table 4-1
DIRECT PUSH GROUNDWATER SAMPLE RESULTS
123 POST AVENUE REMEDIAL INVESTIGATION - OPERABLE UNIT 2

SAMPLE ID	P-20								NYSDEC Class GA Groundwater Standards and Guidance Values
DEPTH (ft)	86-90								
DILUTION FACTOR	1								
DATE OF COLLECTION	5/8/01								
Constituents (ug/l)									
Dichlorodifluormethane	U								5
Chloromethane	U								---
Vinyl chloride	U								2
Bromomethane	U								5
Chloroethane	U								5
Trichlorofluoromethane	U								5
1,1-Dichloroethene	U								5
Carbon disulfide	U								---
Acetone	U								50
Methylene Chloride	U								5
Methyl-tert butyl ether	U								---
trans 1,2-Dichloroethene	U								5
1,1-Dichloroethane	U								5
Vinyl acetate	U								---
cis-1,2-Dichloroethene	U								5
2-Butanone	U								50 GV
Chloroform	U								7
1,1,1-Trichloroethene	U								5
Carbon tetrachloride	U								5
Benzene	U								1
1,2-Dichloroethane	U								0.6
Trichloroethene	U								5
1,2-Dichloropropane	U								1
Bromodichloromethane	U								50 GV
cis-1,3-Dichloropropene	U								0.4
4-Methyl-2-pentanone	U								---
Toluene	U								5
trans-1,3-Dichloropropene	U								0.4
1,1,2-Trichloroethane	U								1
Tetrachloroethene	**20**								5
2-Hexanone	U								50 GV
Dibromochloromethane	U								50 GV
Chlorobenzene	U								5
Ethylbenzene	U								5
m,p-Xylenes	U								5
o-Xylene	U								5
Styrene	U								5
Bromoform	U								50 GV
1,1,2,2-Tetrachloroethane	U								5
2-Chlorotoluene	U								5
4-Chlorotoluene	U								5
1,3-Dichlorobenzene	U								3
1,4-Dichlorobenzene	U								3
1,2-Dichlorobenzene	U								3
1,2,4-Trichlorobenzene	U								5
1,2,3-Trichlorobenzene	U								5
Total VOCs	**20**								
TOTAL TICs	U								

NOTES:
U: Compound analyzed for but not detected.
J: Estimated concentration.
GV: Guidance value.
D: Concentration from diluted sample.
E: Concentration exceeds instrument calibration range; value estimated.
Concentration exceeds Groundwater Standard or Guidance Value.

Table 4-2
MONITORING WELL SAMPLE RESULTS
123 POST AVENUE REMEDIAL INVESTIGATION - OPERABLE UNIT 2

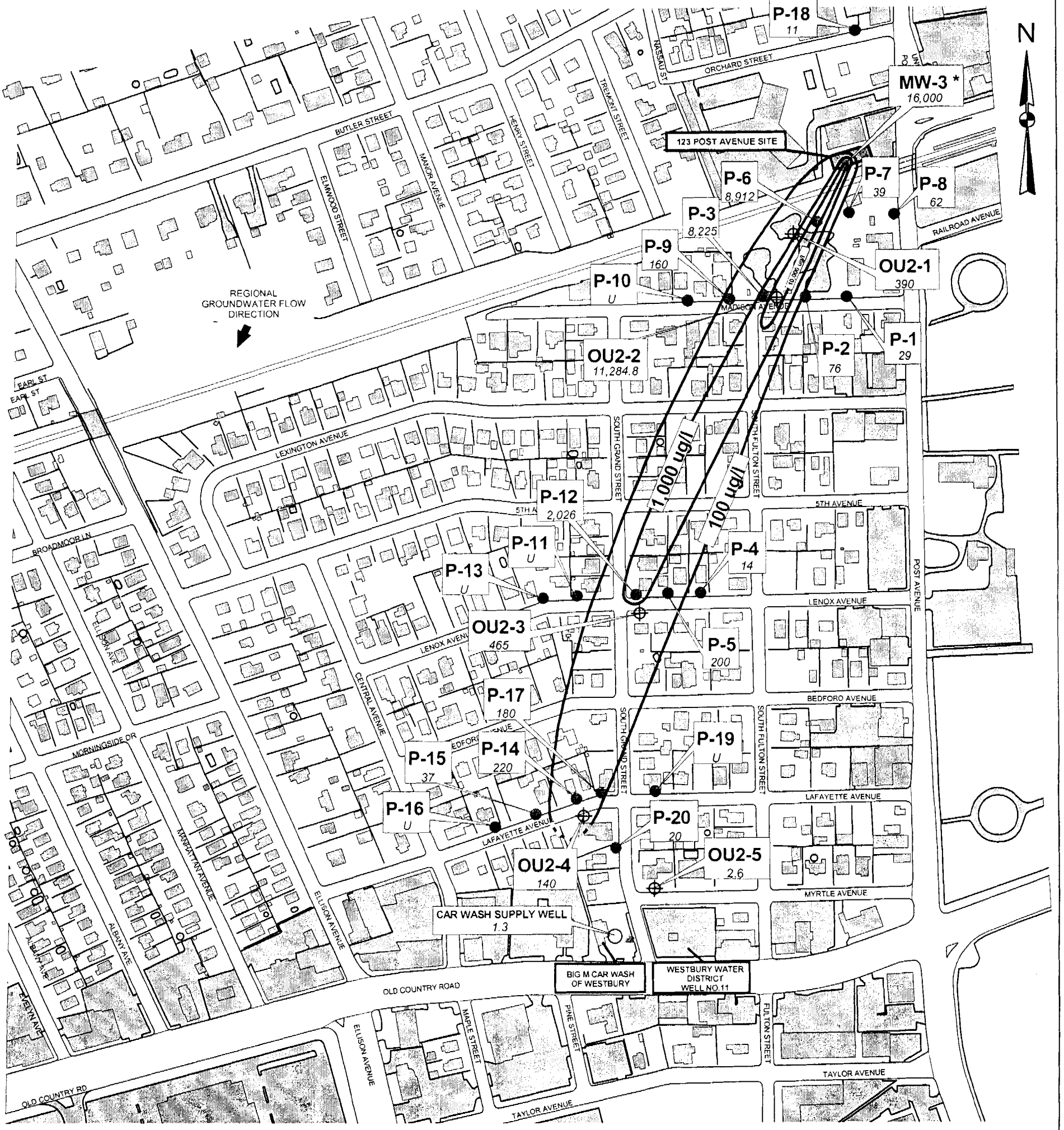
SAMPLE ID	OU2-1	OU2-2	OU2-3	OU2-4	OU2-5	NYSDEC Class GA Groundwater Standards and Guidance Values
DILUTION FACTOR	1	1	1	1	1	
DATE OF COLLECTION	8/10/01	6/27/01	6/27/01	6/27/01	6/27/01	
Volatile Organic Compounds (ug/l)						
Dichlorodifluormethane	U	U	U	U	U	5
Chloromethane	U	U	U	U	U	---
Vinyl chloride	U	U	U	U	U	2
Bromomethane	U	U	U	U	U	5
Chloroethane	U	U	U	U	U	5
Trichlorofluoromethane	U	U	U	U	U	5
1,1-Dichloroethene	U	U	U	U	U	5
Carbon disulfide	U	U	U	0.3 J	U	---
Acetone	U	**670 EB**	U	**130 EB**	4 JB	50
Methylene Chloride	U	U	U	U	0.9 J	5
Methyl-tert butyl ether	U	U	1	6	3	---
trans 1,2-Dichloroethene	U	**0.8 J**	U	U	U	0.6
1,1-Dichloroethane	U	0.6 J	0.6 J	U	U	5
Vinyl acetate	U	U	U	U	U	---
cis-1,2-Dichloroethene	U	**250 E**	**71 E**	**6**	U	5
2-Butanone	U	U	U	U	U	50 GV
Chloroform	U	3	0.6 J	0.5 J	U	5
Methacrylonitrile	U	**9 J**	U	U	U	5
1,1,1-Trichloroethene	U	U	U	0.4 J	2	5
Carbon tetrachloride	U	U	U	U	U	5
Benzene	U	U	0.7 J	U	U	1
1,2-Dichloroethane	U	U	U	U	U	7
Trichloroethene	U	**44 E**	**24**	4	2	5
1,2-Dichloropropane	U	U	U	U	U	1
Bromodichloromethane	U	U	U	U	U	5
cis-1,3-Dichloropropene	U	U	U	U	U	0.4
4-Methyl-2-pentanone	U	U	U	U	U	---
Toluene	U	U	U	U	U	5
trans-1,3-Dichloropropene	U	U	U	U	U	0.4
1,1,2-Trichloroethane	U	U	U	U	U	1
Tetrachloroethene	**390 D**	**11000 ED**	**870 D**	**130 D**	0.6 J	5
2-Hexanone	U	U	U	U	U	50 GV
Dibromochloromethane	U	U	U	U	U	5
Chlorobenzene	U	0.7 J	U	U	U	5
Ethylbenzene	U	U	U	U	U	5
m,p-Xylenes	U	U	U	U	U	5
o-Xylene	U	U	0.7 J	U	U	5
Styrene	U	U	U	U	U	5
Bromoform	U	U	U	U	U	50 GV
1,1,2,2-Tetrachloroethane	U	2	U	U	U	5
Naphthalene	U	U	4	U	U	10 GV
2-Chlorotoluene	U	U	U	U	U	5
4-Chlorotoluene	U	U	U	U	U	5
Isopropylbenzene	U	0.9 J	U	U	U	5
1,3-Dichlorobenzene	U	U	U	U	U	3
1,4-Dichlorobenzene	U	U	U	U	U	3
1,2-Dichlorobenzene	U	U	U	U	U	3
1,2,4-Trichlorobenzene	U	U	U	U	U	5
1,2,3-Trichlorobenzene	U	U	U	U	U	5
Total VOCs	**390**	**11981.0**	**972.6**	**277.2**	**12.5**	
TOTAL TICs	U	137	U	U	U	
Metals (mg/l)						
Iron	NA	NA	**450**	NA	NA	300 ST
Manganese	NA	NA	**760**	NA	NA	300 ST

NOTES:
U: Compound analyzed for but not detected.
D: Concentration from diluted sample.
E: Concentration exceeds instrument calibration range; value estimated.
B: Compound also detected in blank sample.
J: Estimated concentration.
GV: Guidance value.
NA: Not analyzed
Concentration exceeds Groundwater Standard or Guidance Value.

The approximate horizontal extent of total targeted VOCs detected in probe holes and monitoring wells in the study area is shown on Figure 4-1. For each probe hole, the maximum concentration of total targeted VOCs is shown. The chlorinated VOC plume is depicted by total targeted VOC contours of 100 ug/l, 1,000 ug/l and 10,000 ug/l, and extends from the 123 Post Avenue Site in a south-southwest direction. The plume is fairly narrow (as delineated by 100 ug/l contour), with approximate dimensions of 200 feet wide by at least 1,800 feet long (extending to south of Lafayette Avenue). At probe hole P-18, upgradient of the site, the total maximum targeted VOC concentration was 11 ug/l.

The vertical distribution of PCE, TCE and 1,2-DCE in groundwater within the study area is depicted in cross-sectional view on Figure 4-2. The cross-section is oriented along the center axis of the identified plume parallel to groundwater flow. The cross section shown on Figure 4-2 indicates that the plume emanates from the vicinity of the 123 Post Avenue Site and gradually sinks within the aquifer toward the south-southwest. Based on the detected VOC concentrations, the plume appears to be sinking at a rate of approximately 1 vertical foot per 10 horizontal feet. The maximum thickness of the plume (total targeted VOCs greater than 100 ug/l) is approximately 60 feet. The thickness of the more concentrated plume (total VOCs greater than 1,000 ug/l) is approximately 35 to 40 feet.

A feature apparently reducing the vertical migration and extent of the plume is the clay layer observed at approximately 115 feet below ground surface in the southern portion of the study area at monitoring wells OU2-3 and OU2-4 (Figure 4-2). Although significant clay was not noted at well OU2-5 to a depth of 130 feet below ground surface, the driller's log for Westbury Water District Well No. 11 shows sand, brown clay and iron oxide from 82 to 136 feet below ground surface, and four clay layers from 4 to 31 feet thick between 136 and 260 feet below ground surface. In addition, the driller's log of the Big M Car Wash supply well shows clay from approximately 65 feet to the bottom of the well borehole at 120 feet below ground surface.



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LEGEND

- ● GROUNDWATER PROBE HOLE LOCATION
- OU2-1 ⊕ PERMANENT MONITORING WELL LOCATION AND DESIGNATION
- **P-4** PROBE HOLE DESIGNATION
- *14* MAXIMUM TOTAL PCE, TCE AND 1,2 -DCE CONCENTRATION (ug/l)
- *U* UNDETECTED
- * ON-SITE WELL SAMPLED BY OTHERS ON OCTOBER 3, 2000

200 0 200 Feet

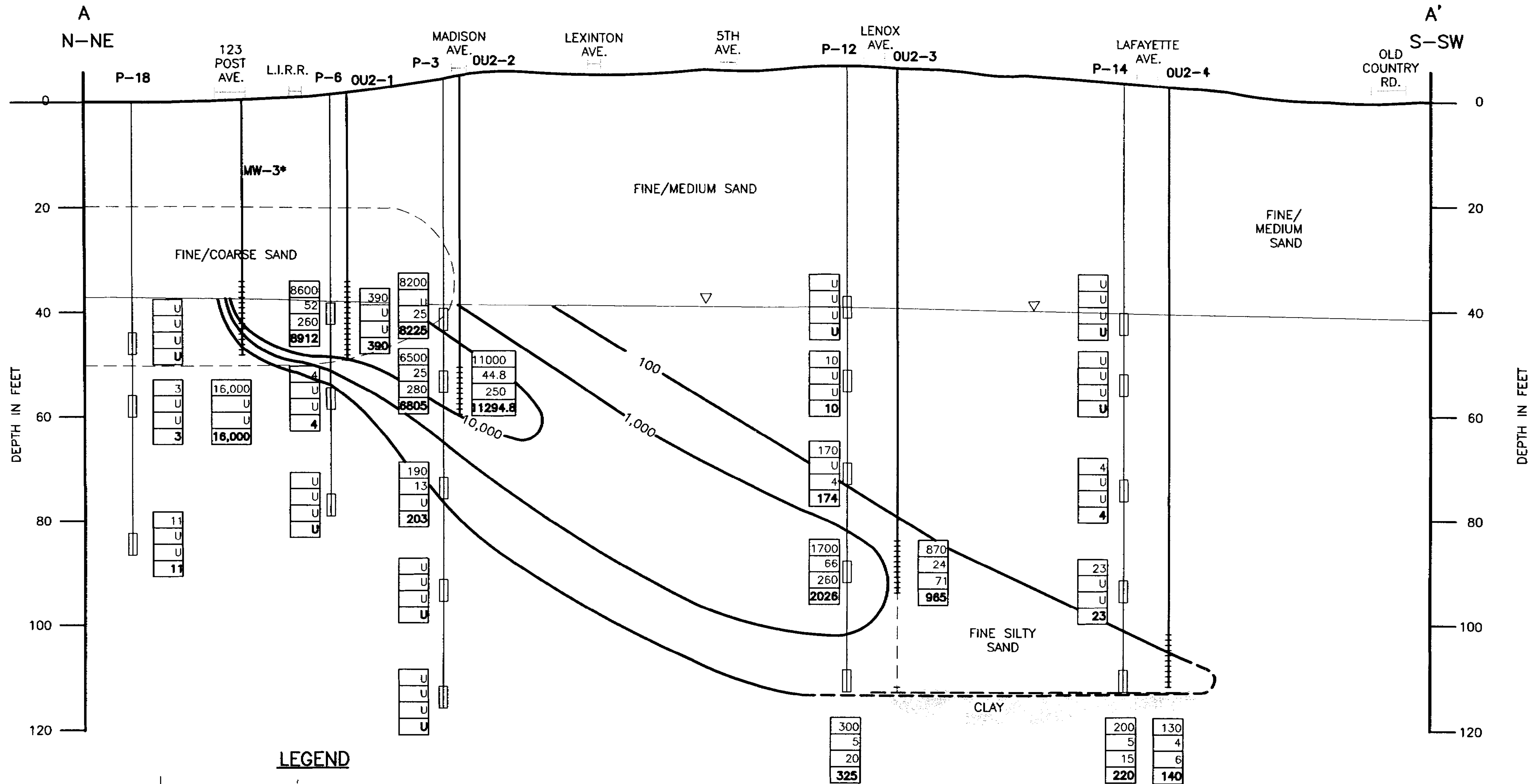
123 POST AVENUE REMEDIAL INVESTIGATION - OPERABLE UNIT 2
WESTBURY, NEW YORK

HORIZONTAL EXTENT OF PCE, TCE AND 1,2-DCE IN GROUNDWATER

Dvirka and Bartilucci CONSULTING ENGINEERS
A DIVISION OF WILLIAM F. COSULICH ASSOCIATES, P.C.

FIGURE 4-1

ENGWORK\1860\KEYSPAN\PHOTOS\HALESITE\ARCVIEWFILES\1860-123POSTAVE



LEGEND

DIRECT PUSH GROUNDWATER SAMPLE

WELL SCREEN

100 CONTOUR OF TOTAL PCE, TCE AND 1,2–DCE IN ug/l

WATER TABLE ELEVATION (8/10/01)

190	PCE	TETRACHLOROTHENE CONCENTRATION (ug/l)
13	TCE	TRICHLOROTHENE CONCENTRATION (ug/l)
U	DCE	1,2–DICHLOROETHENE CONCENTRATION (ug/l)
203	**TOTAL**	TOTAL CONCENTRATION

NOTES:

1. LOCATION OF SECTION SHOWN ON FIGURE 3–1
2. * SAMPLED BY OTHERS ON OCTOBER 3, 2000.
3. GROUND SURFACE ELEVATIONS ARE ESTIMATED.

0 200' 400'

HORIZONTAL SCALE: 1"=200'
VERTICAL EXAGGERATION: 10X

123 POST AVENUE REMEDIAL INVESTIGATION–OPERABLE UNIT 2
WESTBURY, N.Y.

DISTRIBUTION OF PCE, TCE AND 1,2 DCE IN GROUNDWATER

Dvirka and Bartilucci
Consulting Engineers
A Division of William F. Cosulich Associates, P.C.

FIGURE 4–2

\\Nt4\CADwork\1860\1860-3A.dwg, 07/18/02 09:53:42 AM, MPomerantz

As shown in Tables 4-1 and 4-2, and on Figure 4-2, the plume is primarily comprised of PCE. The relative percentages of PCE, TCE and 1,2-DCE change with distance from the site throughout the plume, indicating chemical degradation. Near the source area at probe hole P-3, the maximum total targeted VOC concentration is 8,225 ug/l, with PCE, TCE and 1,2-DCE comprising 99.7%, 0.7% and 0.3% of the total, respectively. In the central portion of plume at probe hole P-12, approximately 1,000 feet downgradient of the 123 Post Avenue Site and about 60 feet below the water table, the maximum total targeted VOC concentration of 2,026 ug/l was comprised of 83.9% PCE, 3.2% TCE and 12.8% 1,2-DCE. Near the leading edge of the plume at well OU2-4, the maximum total targeted VOC concentration was 140 ug/l, with 92.8% PCE, 2.8% TCE and 4.3% 1,2-DCE.

4.2.2 Inorganics

For future evaluation of potential groundwater treatment processes, one groundwater sample was also collected for analysis of iron and manganese. This sample was collected from well OU2-3 located near the center of the plume. OU2-3 is screened from 90 to 100 feet below ground surface. The iron and manganese concentrations from the unfiltered sample were 450 and 760 mg/l, respectively. Although these concentrations are above the combined NYSDEC Class GA groundwater standards of 300 mg/l, the results are typical for groundwater within the Upper Glacial aquifer.

Section 5

5.0 HUMAN HEALTH EXPOSURE ASSESSMENT

5.1 Introduction

The purpose of this section is to evaluate the potential human health exposures to the chemical contamination detected in groundwater downgradient of the 123 Post Avenue Site. Potential exposures are evaluated on the basis of the environmental setting of the study area and information on the nature and extent of contamination as described in previous sections of this report. Relevant environmental information is discussed in the context of current and potential human contact with contaminants of concern at potential locations where human exposure could occur without any remedial measures implemented to mitigate exposure to contaminants.

As with any risk assessment, this assessment is not intended to predict disease outcome, but rather is meant to be used as a tool to make decisions regarding the need for remediation. Given the available information for the study area, and keeping the purpose of this assessment in mind, the following evaluation for the 123 Post Avenue off-site area is qualitative with an emphasis on exposure assessment.

5.2 Background Information

Information regarding the site location, setting and historic information is present in Sections 1.0 and 3.0 of this report. A detailed description of the activities conducted during this investigation is presented in Section 2.0, and the nature and extent of contamination detected in off-site groundwater is described in Section 4.0.

Land use within the study area is primarily residential, with commercial businesses along the west side of Post Avenue and along Old Country Road. The study area is served by public water and sewer systems.

The depth to groundwater within the study area ranges from approximately 39 to 46 feet below ground surface and the groundwater flow direction is toward the south-southwest. Two

water supply wells were identified within the study area. One of these is Westbury Water District Well No. 11, which supplies potable water, and the other well is at the Big M Car Wash of Westbury, which supplies water for car washing (see Figure 1-1). Both of these wells are located downgradient of the 123 Post Avenue Site on Old Country Road.

5.3 Human Health Exposure Assessment

The purpose of this exposure assessment is to determine how and when an individual might be exposed to the contaminants of concern migrating from the 123 Post Avenue Site. A contaminant of concern is any chemical detected in a medium that could produce adverse health effects under the right conditions of dose and exposure. For exposure to occur, there must be a complete "pathway of exposure" where a person can come into contact with the contaminants. For a pathway to be complete, there must be: 1) a source or medium containing the contaminant(s) of concern; 2) a location where human contact could take place (that is, an exposure point); and 3) a feasible means for the contaminant(s) of concern to enter the person's body. The person who could come in contact with the contaminant(s) of concern at an exposure point is called a "receptor." The ways in which the contaminant(s) of concern can enter the body are called "routes of exposure." Ingestion (oral exposure), dermal (skin contact) and inhalation (exposure by breathing) are considered in this (and other) human health exposure assessments. Consistent with the New York State Department of Health (NYSDOH) and other regulatory agencies, this assessment considers both current and potential future exposures. Since the scope of the Operable Unit 2 Remedial Investigation included only off-site groundwater, potential exposures to on-site groundwater, and contaminated soil or sediments at the site, will not be addressed by this exposure assessment.

As described in Section 4.0, based on site usage and the distribution of contaminants in groundwater downgradient of the site, the contaminants of concern have been identified as tetrachloroethene (PCE) and its breakdown products, trichloroethene (TCE) and 1,2-dichloroethene (1,2-DCE).

5.3.1 Groundwater

Groundwater downgradient of the site has been significantly impacted by VOCs, in particular PCE, TCE and 1,2-DCE. The identified plume (defined by the 100 ug/l contour) is relatively narrow (approximately 200 feet wide) and extends approximately 1,800 feet from the site. The total concentrations of PCE, TCE and 1,2-DCE detected in off-site groundwater range up to 11,295 ug/l.

There currently is no known human exposure to groundwater containing VOCs at concentrations above NYSDEC Class GA standards in the study area. Groundwater does not discharge to the ground surface and the closest public water supply (Westbury Water District Well No. 11) does not exceed drinking water standards. Potential future exposure via ingestion (drinking), dermal contact (washing) or inhalation (volatilization) is possible, should the impacted groundwater ever be utilized for potable supply. However, it is considered highly unlikely that additional potable supply wells would be constructed in the area of the plume due to the identified groundwater contamination and the absence of open space in the area.

The presence of clay layers in the southern portion of the study area may be limiting the vertical migration of contaminants. However, because the continuity of the clay layers is unknown, there may be a pathway for the VOCs to migrate into Westbury Water District Well No. 11 and possibly other water supply wells located farther downgradient of the site, such as Roosevelt Field Water District Well No. 5, which is located approximately 1 mile from the site. PCE, TCE and 1,2-DCE (among other contaminants) from currently unidentified sources have been detected in Roosevelt Field Well No. 5 above drinking water standards; however, treatment is provided for this water prior to distribution. Based on the current plume configuration and distance from the 123 Post Avenue Site to Roosevelt Water District Well No. 5, it is considered highly unlikely that the VOCs currently detected in Roosevelt Field Water District Well No. 5 are migrating from the 123 Post Avenue Site. However, there is currently no information to suggest that the 123 Post Avenue Site is or is not a source of the VOCs detected in Roosevelt Field Water District Well No. 5.

The detection of PCE in the sample collected in October 2000 from the car wash supply well indicates a complete pathway exists for dermal and inhalation exposure to impacted groundwater by car wash employees during car washing. However, since the detected concentration was only 1.3 ug/l, which is below the health-based NYSDEC Class GA groundwater standard of 5 ug/l, it is unlikely that this condition represents a significant exposure.

As described above, Roosevelt Field Water District Well No. 5 is located approximately 1 mile south-southwest (downgradient) of the 123 Post Avenue Site. Since the clay layers detected during the remedial investigation and shown on logs for wells in the area do not appear to be continuous, it is possible that the detected VOC contamination from the site could migrate to Roosevelt Field Water District Well No. 5. Based on the identified plume configuration, this represents a potential future exposure pathway if treatment of the water supply currently being provided is not continued.

5.3.2 Air

Exposure to the contaminants of concern released to air from groundwater through volatilization is a consideration. Air samples collected by others from the passive venting system constructed beneath the assisted living facility at 117 Post Avenue located across the LIRR tracks from the 123 Post Avenue Site, as well as outdoor air at the property, contained low levels of PCE, TCE and 1,1-dichloroethene (1,1-DCE). Although the PCE levels detected are at least an order of magnitude below the NYSDOH guideline for residential properties, the detections indicate that minor volatilization from groundwater may be occurring in the northern portion of the study area, where the plume is at the shallowest depths and where the highest VOC concentrations were detected (these detections may also be the result of subsurface migration of VOCs from the site through the unsaturated zone). Therefore, potential exposure to the contaminants of concern due to volatilization from groundwater into buildings within the study area is possible. Based on the concentrations detected in the air samples collected at the 117 Post Avenue property, it is unlikely that volatilization from groundwater represents a significant potential exposure to residents of the assisted living facility.

Since basements were observed in most of the residences within the study area (reducing the vertical distance between the impacted groundwater and the buildings), volatilization into other nearby buildings overlying the plume downgradient of the 117 Post Avenue property is possible. However, it is the experience of the NYSDOH, at sites with similar VOC concentrations in groundwater and comparable distances between impacted groundwater and overlying structures, that volatilization from groundwater does not represent a significant potential exposure pathway.

As discussed above, there is also a potential for inhalation exposure to VOCs from contaminated groundwater that may be utilized for car washing at the Big M Car Wash of Westbury. The contaminants of concern may be volatilized as the extracted groundwater is sprayed during car washing. Since PCE was detected in the car wash supply well, this pathway is complete. However, since the sample from the car wash supply well contained PCE at a concentration of only 1.3 ug/l, it is unlikely that this pathway represents a significant potential exposure.

5.3.3 Conclusions

Three current potentially complete pathways have been identified for human exposure associated with the groundwater contamination detected downgradient of the 123 Post Avenue Site. The first of these pathways is volatilization from groundwater into buildings within the study area. This potential exposure is greatest in the northern portion of the study area where the VOC concentrations are greatest and the groundwater is closest to the ground surface. Based on recent air sample results at the 117 Post Avenue property (located across the LIRR tracks from the site), which are well below NYSDOH guidelines, the potential exposure associated with this pathway is not considered significant at this property. Based on the experience of the NYSDOH at similar sites, the potential exposure for occupants of nearby buildings due to volatilization from groundwater is also currently not considered significant.

The remaining two potentially complete exposure pathways associated with groundwater contamination are for employees of the Big M Car Wash of Westbury and include dermal exposure to impacted groundwater utilized for car washing and inhalation exposure due to volatilization of contaminants from groundwater during car washing. While these exposure pathways are currently complete, the low VOC concentrations detected in the car wash supply well water indicate that these exposures currently are not significant.

An additional potential pathway for exposure to impacted groundwater could be completed if a water supply well is constructed within the plume area in the future. However, as described above, it is considered unlikely that any new wells will be constructed in this area.

Section 6

6.0 CONCLUSIONS AND RECOMMENDATIONS

The objectives of the Operable Unit 2 Remedial Investigation for the 123 Post Avenue Site were to:

- determine the nature and extent of groundwater contamination off-site and downgradient of the site;
- determine whether existing or potential impacts to human health and the environment exist; and
- determine if remediation of off-site groundwater contamination is warranted.

A primary focus of the investigation was to evaluate whether the site is a contributing source for the trace levels of TCE and 1,2-DCE that have been detected in Westbury Water District Well No. 11, located approximately 2,000 feet downgradient of the site.

6.1 Conclusions

- The configuration of the contaminant plume indicates that the source of the detected PCE, TCE and 1,2-DCE is the 123 Post Avenue Site;
- Since soil removal was conducted at the contaminated floor drains in August 1998, and no additional discharges presumably have occurred since then, the PCE concentration detected in on-site well MW-3 (16,000 ug/l) in October 2000 suggests that there may be continuing contaminant sources at the site, such as the former sanitary system, possible roof drain dry wells, storm water dry wells or dense nonaqueous phase liquid (DNAPL) at or below the water table.
- The identified contamination has apparently slightly impacted the water supply well at the Big M Car Wash of Westbury, located approximately 2,000 feet south-southwest of the 123 Post Avenue Site, due to the detection of PCE (1.3 ug/l) in this well in October 2000;
- Although complete human exposure pathways were identified for volatilization from groundwater (in the northern portion of the study area), and for direct contact and inhalation exposures for workers at the Big M Car Wash of Westbury, the low VOC concentrations detected in air samples at the 117 Post Avenue property and in the groundwater sample from the car wash supply well indicate that the VOCs detected in

groundwater currently do not represent a significant threat to human health at these locations; and

- Since the continuity of the clay layers identified in the southern portion of the study area is unknown, the 123 Post Avenue Site may be a contributing source for the TCE and 1,2-DCE detected in Westbury Water District Well No. 11 and Roosevelt Field Water District Well No. 5. However, it appears that other sources may be contributing to the detected contamination, for the following reasons:

  - the screen zones of Westbury Water District Well No. 11 and Roosevelt Field Water District Well No. 5 are deep (474 to 575 feet and 433 to 518 feet below ground surface, respectively);

  - the identified clay layers likely are limiting the vertical migration of contaminants;

  - PCE comprises the vast majority (up to 99.7%) of the plume emanating from the 123 Post Avenue Site, yet PCE has never been detected in Westbury Water District Well No. 11, even though PCE and TCE have similar solubilities in water (150 to 2,000 milligrams per liter and 1,100 to 1,400 milligrams per liter, respectively) and similar soil sorption coefficients (2.25 to 3.04 and 1.96 to 2.03, respectively); and

  - the detections of TCE, 1,2-DCE and other VOCs (total VOCs of 56.4 ug/l) in the irrigation well at the Cemetery of the Holy Rood (screened from 319 to 339 feet below ground surface and located approximately 1,800 feet east/sidegradient of the study area) indicates the presence of a deep VOC plume in the area.

6.2 Recommendations

- Even though currently there is little potential for adverse impacts to human health and the environment, due to the high levels of VOCs detected in groundwater off-site and downgradient of the 123 Post Avenue Site, consideration of groundwater remediation is warranted to mitigate continued contaminant migration and protect the Sole Source Aquifer for drinking water supply in and downgradient of the study area. Therefore, it is recommended that a Feasibility Study be conducted to evaluate options for remediation of the identified groundwater contamination.

- The permanent monitoring wells constructed as part of this investigation should be sampled on a semiannual basis to evaluate downgradient migration of the identified plume.

- The car wash supply well should be sampled on a semiannual basis to evaluate whether VOC concentrations in this well are increasing.

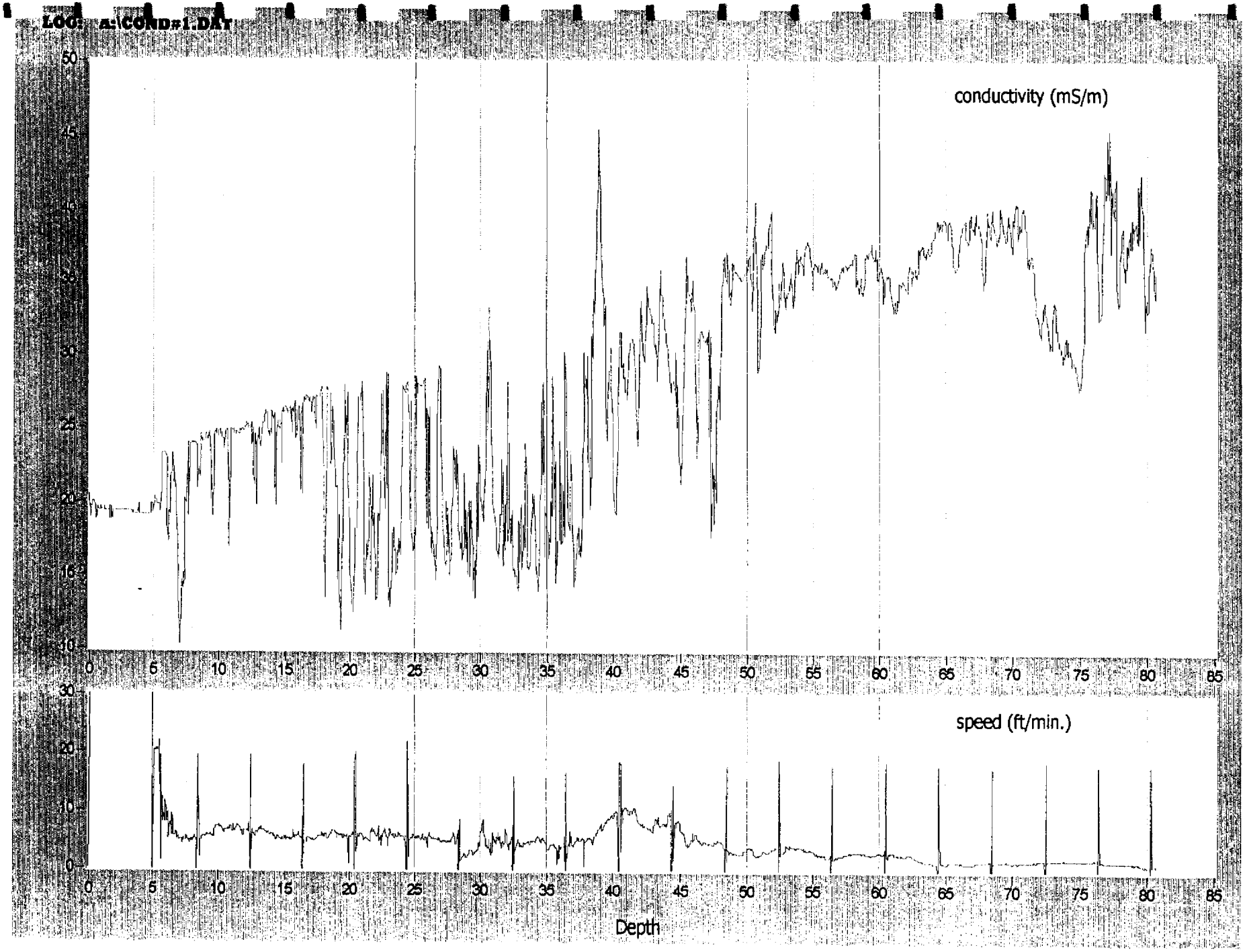
- An investigation should be conducted to determine the source(s) of the VOC contamination detected in the irrigation well at the Cemetery of the Holy Rood.

- An investigation should be conducted at the 123 Post Avenue Site to determine if there are continuing sources of contamination at the site.

Appendix A

APPENDIX A

SOIL CONDUCTIVITY LOGS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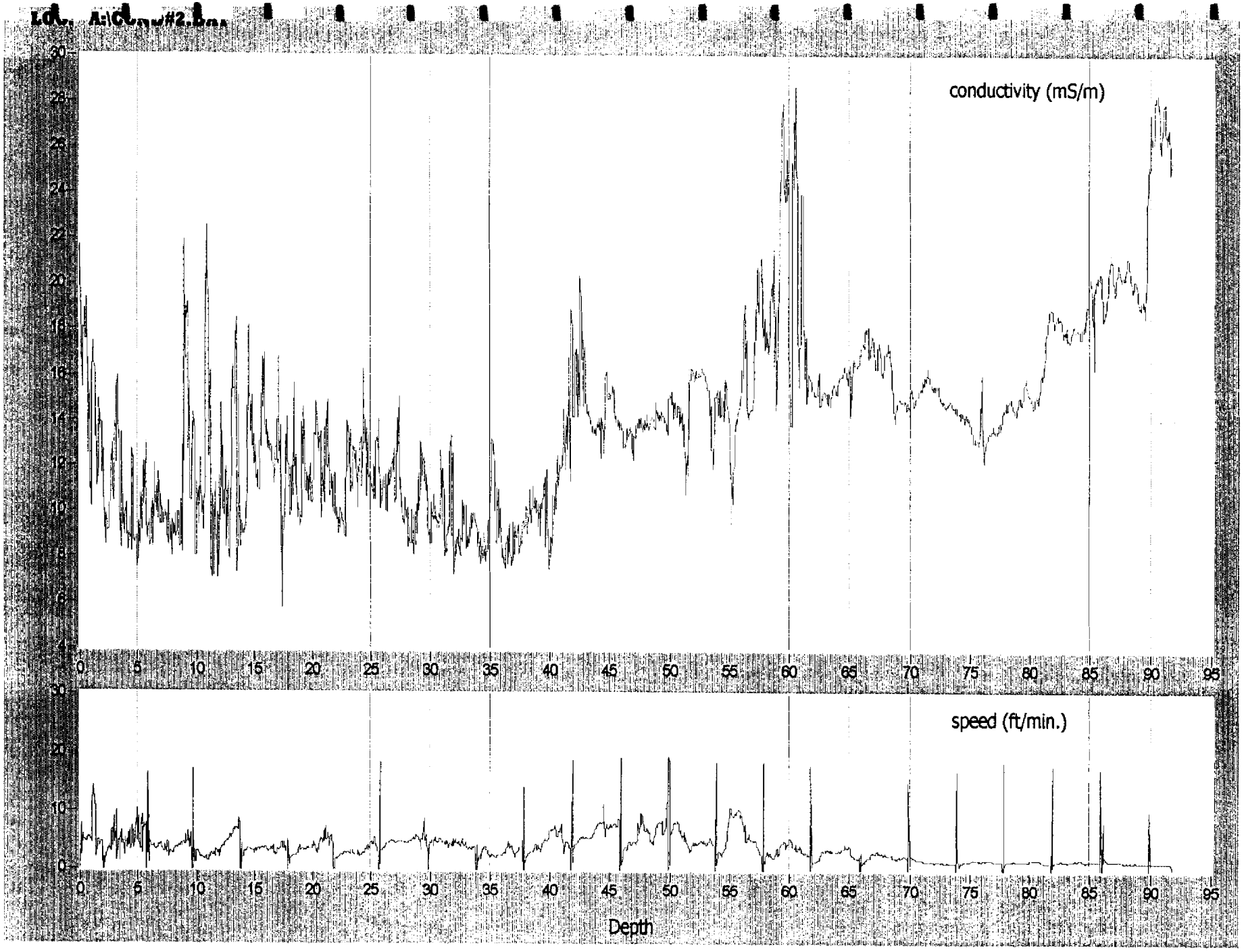
conductivity (mS/m)
50
45
40
35
30
25
20
15
10
0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85
speed (ft/min.)
30
20
10
0
0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85
Depth


conductivity (mS/m)
0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95
speed (ft/min.)
0 10 20 30
0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95
Depth

Appendix B

APPENDIX B

FIELD PARAMETER MEASUREMENTS

FIELD PARAMETER MEASUREMENTS FOR GROUNDWATER SAMPLES
123 POST AVENUE REMEDIAL INVESTIGATION - OPERABLE UNIT 2

SAMPLE	DEPTH (feet)	DATE	pH	SPECIFIC CONDUCTIVITY (mS\cm)	TURBIDITY (NTUs)	TEMPERATURE (degrees C)	DISSOLVED OXYGEN (mg/l)	SALINITY (%)
P-1	40-44	3/27/01	5.88	0.411	>999	14.4	2.26	0.01
	56-60	3/27/01	6.10	0.618	>999	14.5	0.40	0.02
	76-80	3/27/01	5.76	0.600	750	14.7	0.33	0.02
	96-100	3/27/01	5.96	0.650	539	14.9	0.43	0.02
	116-120	3/27/01	5.58	0.525	968	14.5	0.36	0.02
P-2	40-44	3/27/01	6.31	0.795	458	14.1	0.31	0.03
	56-60	3/27/01	6.50	0.702	211	13.2	0.41	0.02
	76-80	3/27/01	6.69	0.592	236	12.6	0.34	0.02
	96-100	3/27/01	5.81	0.519	356	14.3	0.40	0.02
	116-120	3/27/01	5.81	0.458	>999	14.1	2.25	0.01
P-3	44-48	3/29/01	5.92	0.835	>999	13.3	1.13	0.03
	56-60	3/29/01	6.27	0.555	575	11.7	0.37	0.02
	76-80	3/29/01	5.60	0.618	239	14.0	0.30	0.02
	96-100	3/29/01	5.75	0.471	>999	13.8	0.64	0.01
	116-120	3/29/01	5.51	0.473	850	13.8	0.86	0.01
P-4	44-48	4/6/01	5.46	0.532	519	13.9	6.72	0.02
	56-60	4/5/01	5.99	0.552	279	16.3	0.29	0.02
	76-80	4/5/01	4.99	0.502	>999	17.0	2.80	0.00
	116-120	3/29/01	6.04	0.629	>999	13.8	0.66	0.02
P-5	44-48	3/30/01	5.96	0.271	>999	13.9	1.51	0.01
	56-60	3/30/01	5.85	0.429	>999	14.1	2.68	0.01
	76-80	3/30/01	5.83	0.463	>999	14.1	2.26	0.01
	96-100	3/30/01	5.79	0.532	>999	13.4	1.54	0.01
	108-112	3/30/01	5.80	0.485	336	11.4	1.13	0.01
P-6	40-44	3/28/01	6.57	0.474	>999	13.2	0.92	0.01
	56-60	3/28/01	6.29	0.514	>999	13.7	0.61	0.02
	76-80	3/28/01	5.64	0.385	>999	12.9	2.72	0.01
P-7	40-44	3/28/01	5.86	0.532	727	13.8	3.57	0.02
	54-58	3/28/01	5.71	0.596	>999	14.6	0.87	0.02
	74-78	3/28/01	5.84	0.550	>999	13.7	8.48	0.02
P-8	40-44	3/28/01	6.56	0.555	240	14.8	0.79	0.02
	56-60	3/28/01	6.43	0.637	335	15.3	0.79	0.02
	76-80	3/28/01	5.99	0.540	>999	14.6	3.76	0.02
	86-90	3/28/01	5.90	0.418	920	14.2	3.26	0.01
P-9	44-48	4/3/01	5.79	0.590	65	15.8	2.21	0.01
	56-60	4/3/01	5.43	0.308	465	15.7	3.31	0.00
	76-80	4/3/01	5.71	0.477	>999	15.3	2.28	0.00
	96-100	4/3/01	5.78	0.634	>999	15.1	1.23	0.01
	109-113	4/3/01	5.44	0.599	>999	14.9	1.07	0.02
P-10	46-50	4/2/01	5.51	0.281	>999	14.1	5.07	0.01
	56-60	4/2/01	6.22	0.228	>999	13.2	5.89	0.00
	73-77	4/2/01	6.64	0.508	>999	11.8	2.14	0.02
	93-97	4/2/01	6.18	0.578	745	12.1	0.70	0.02
	113-117	4/2/01	6.37	0.492	734	12.5	0.34	0.02
P-11	46-50	4/3/01	5.48	0.225	921	14.2	5.59	0.00
	64-68	4/3/01	5.40	0.263	>999	14.2	5.02	0.01
	76-80	4/4/01	5.33	0.323	>999	15.3	4.91	0.00
	96-100	4/4/01	5.35	0.370	>999	15.7	4.34	0.01
	116-120	4/4/01	5.51	0.457	>999	15.5	2.84	0.00

FIELD PARAMETER MEASUREMENTS FOR GROUNDWATER SAMPLES
123 POST AVENUE REMEDIAL INVESTIGATION - OPERABLE UNIT 2

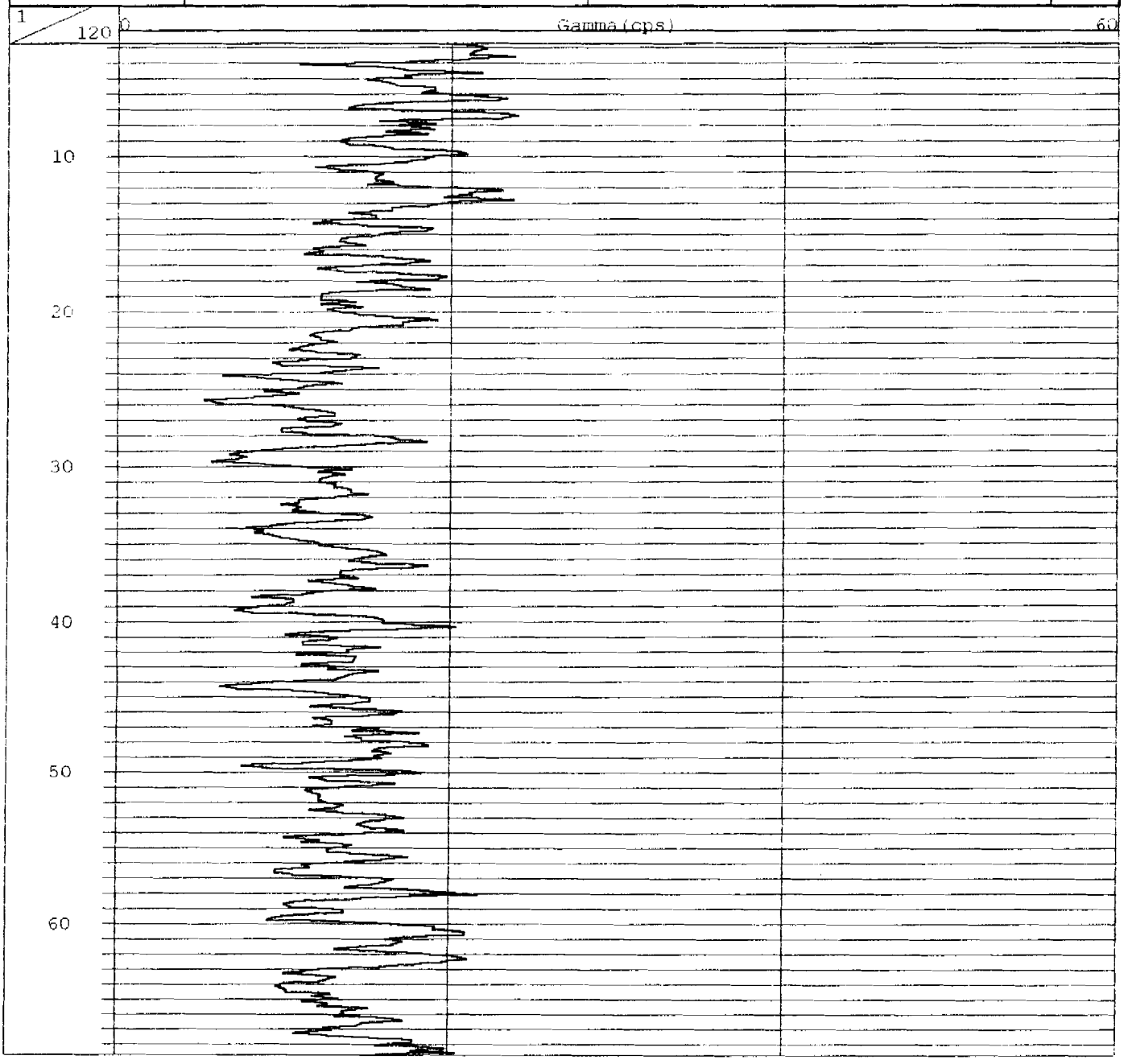
SAMPLE	DEPTH (feet)	DATE	pH	SPECIFIC CONDUCTIVITY (mS\cm)	TURBIDITY (NTUs)	TEMPERATURE (degrees C)	DISSOLVED OXYGEN (mg/l)	SALINITY (%)
P-12	44-48	4/5/01	5.64	0.139	>999	13.5	5.26	0.00
	56-60	4/5/01	5.57	0.375	>999	13.7	1.87	0.01
	76-80	4/4/01	5.39	0.320	>999	15.1	2.07	0.00
	96-100	4/4/01	5.30	0.524	>999	15.6	0.05	0.02
	116-120	4/4/01	5.83	0.472	>999	15.4	1.28	0.01
P-13	44-48	4/5/01	5.58	0.358	>999	16.4	6.02	0.00
	56-60	4/5/01	5.68	0.290	>999	16.7	4.08	0.00
	76-80	4/5/01	5.41	0.274	>999	16.6	2.04	0.01
	100-104	4/5/01	5.66	0.357	>999	16.7	4.58	0.01
P-14	44-48	4/6/01	5.81	0.315	>999	14.3	6.50	0.00
	56-60	4/6/01	6.23	0.466	338	12.2	0.59	0.00
	76-80	4/6/01	5.93	0.376	>999	14.5	0.85	0.01
	96-100	4/6/01	5.86	0.378	731	14.4	1.83	0.01
	113-117	4/6/01	6.35	0.441	>999	14.2	1.19	0.01
P-15	44-48	4/10/01	5.62	0.306	992	15.1	2.27	0.01
	56-60	4/10/01	5.56	0.426	951	15.5	3.67	0.01
	76-80	4/10/01	5.24	0.379	>999	15.3	2.26	0.01
	96-100	4/10/01	4.90	0.474	476	14.9	3.15	0.01
	106-110	4/12/01	5.01	0.451	>999	14.5	3.20	0.01
P-16	44-48	4/11/01	6.11	0.357	>999	12.9	4.83	0.01
	56-60	4/11/01	5.61	0.433	>999	14.0	5.34	0.01
	76-80	4/11/01	4.85	0.416	>999	14.8	4.68	0.01
	96-100	4/10/01	4.90	0.323	>999	15.2	2.50	0.01
	112-116	4/10/01	5.44	0.319	>999	15.2	4.35	0.01
P-17	44-48	4/11/01	6.36	0.357	>999	14.6	5.39	0.01
	56-60	4/11/01	6.55	0.335	>999	14.7	3.82	0.00
	76-80	4/11/01	5.90	0.344	>999	14.9	3.10	0.01
	96-100	4/11/01	6.33	0.645	347	14.7	0.90	0.00
	113-117	4/11/01	5.70	0.486	323	15.0	2.99	0.00
P-18	44-48	4/12/01	6.76	0.674	>999	15.6	1.20	0.00
	56-60	4/12/01	6.34	0.621	>999	15.8	3.09	0.02
	82-86	4/12/01	5.85	0.711	>999	15.8	2.22	0.03
P-19	44-48	5/7/01	5.75	0.457	>999	15.0	3.52	0.00
	56-60	5/7/01	5.76	0.401	>999	15.3	2.65	0.00
	76-80	5/7/01	5.78	0.446	>999	15.6	1.51	0.00
	92-96	5/7/01	5.79	0.544	>999	16.6	4.64	0.00
P-20	44-48	5/8/01	5.72	0.261	>999	16.1	3.10	0.00
	56-60	5/8/01	5.75	0.365	>999	16.3	3.20	0.00
	76-80	5/8/01	5.69	0.469	>999	16.6	1.61	0.00
	86-90	5/8/01	5.76	0.466	>999	17.0	2.70	0.00
OU2-1	39-50	8/10/01	6.18	0.617	>999	16.2	4.65	Not measured
OU2-2	56-66	6/27/01	5.78	0.568	180	17.1	0.63	Not measured
OU2-3	90-100	6/27/01	5.10	0.494	48	15.8	0.31	Not measured
OU2-4	104-114	6/27/01	4.61	0.428	12	15.3	1.67	Not measured
OU2-5	110-120	6/27/01	4.55	0.540	32	15.6	3.40	Not measured

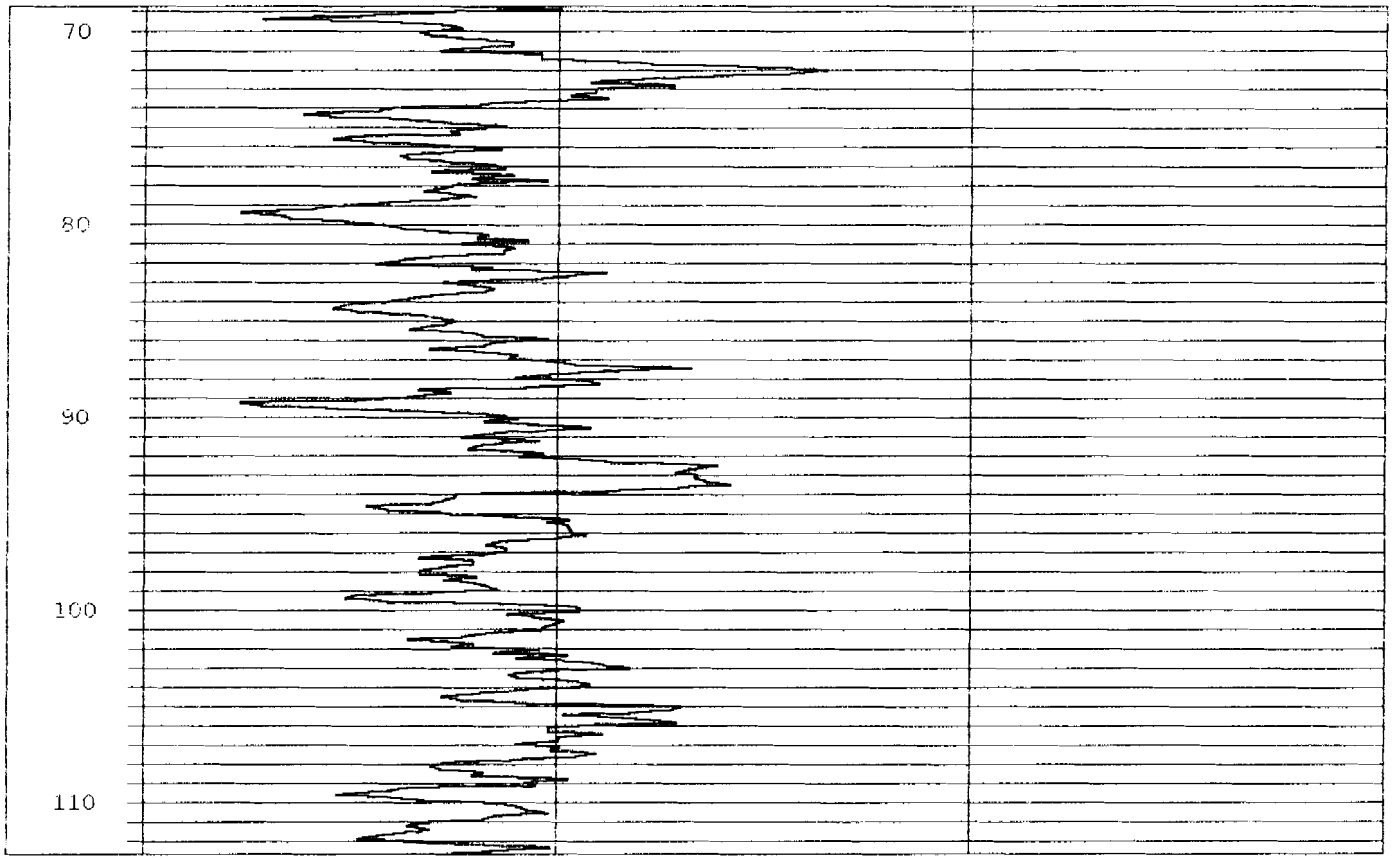
Appendix C

APPENDIX C

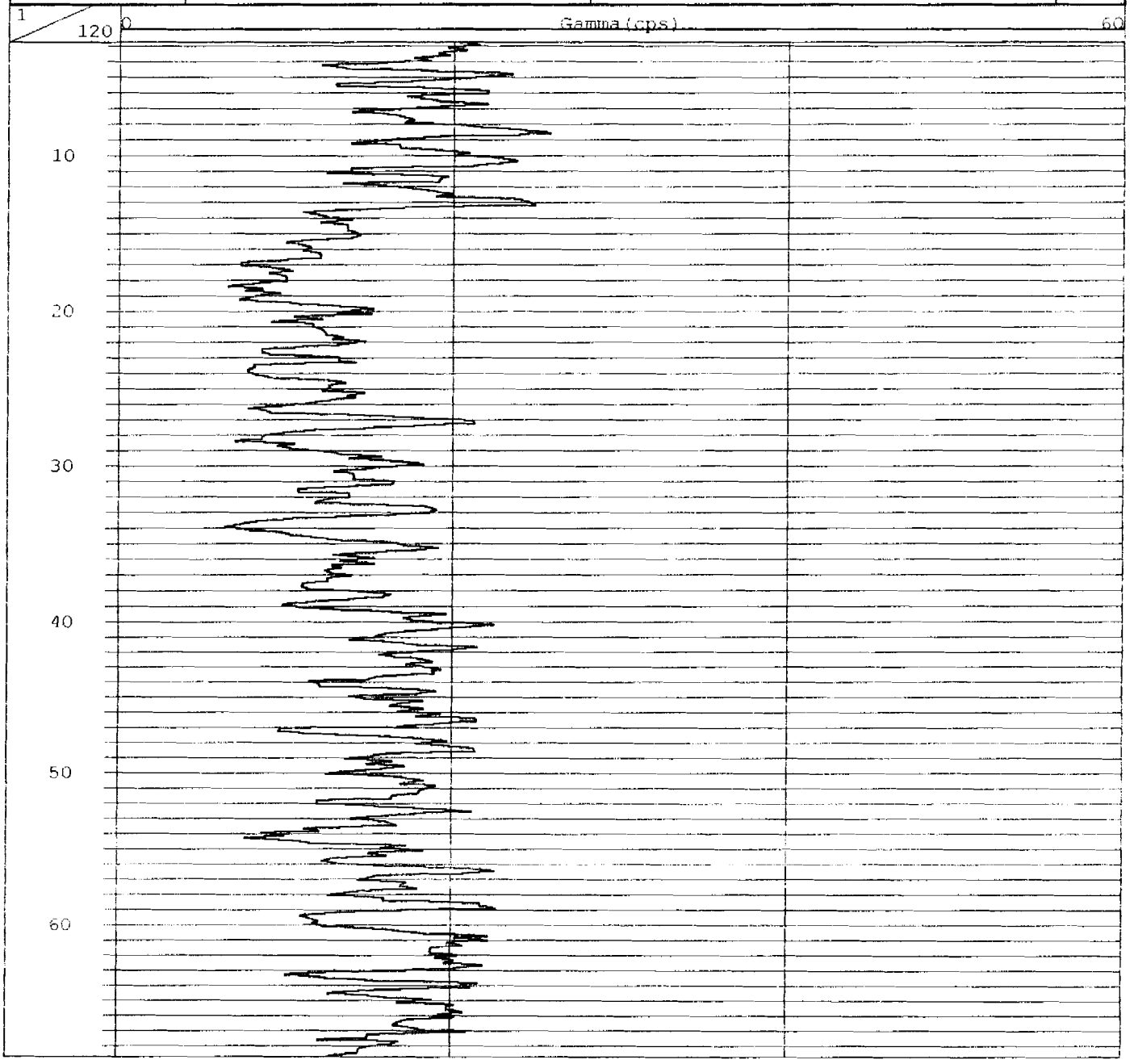
GAMMA LOGS

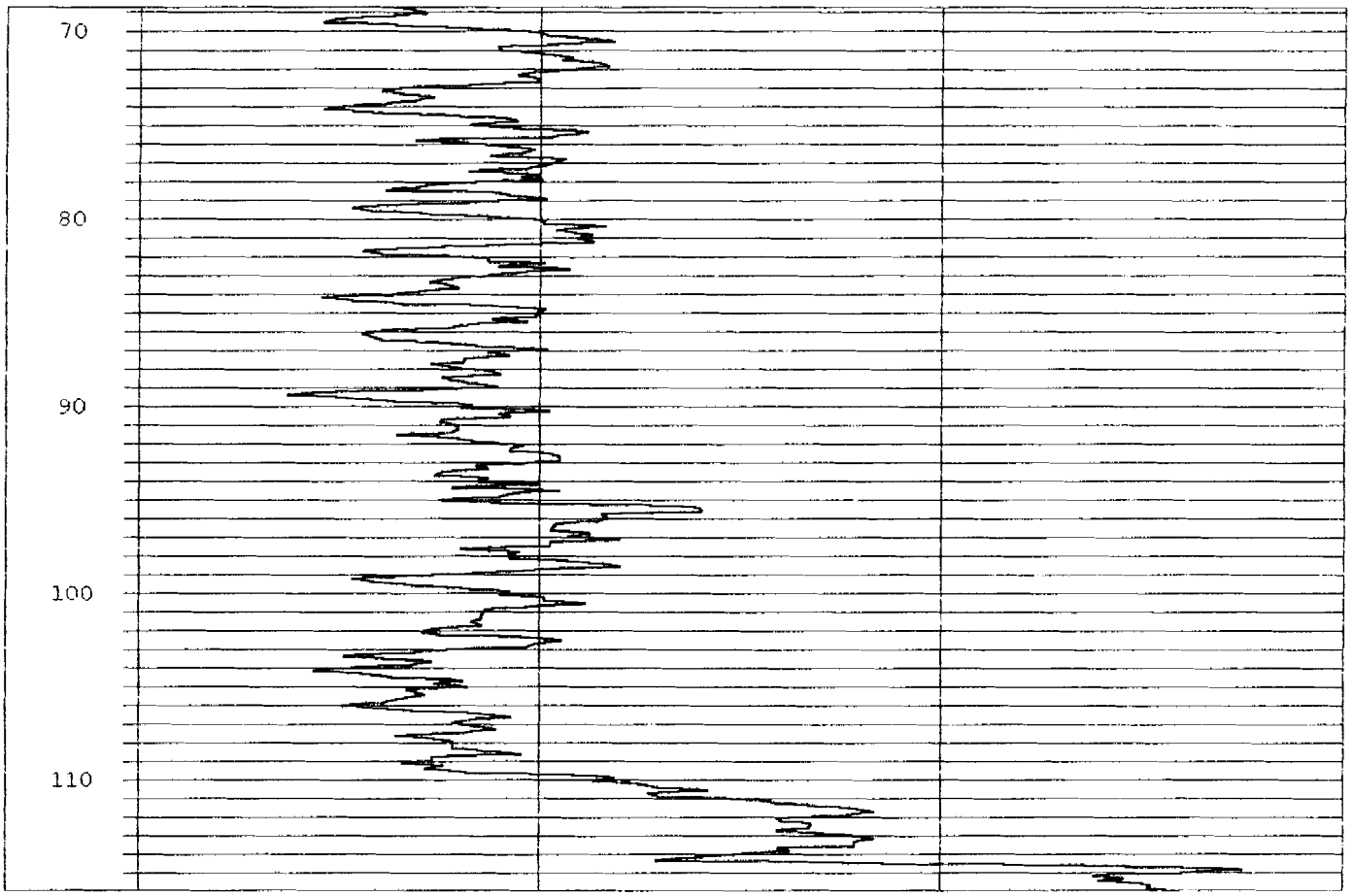
	COMPANY: Dvirka and Bartilucci Consulting Engineers				Casing
	Location: 63 Lenox Ave., Westbury, NY				
Well	123 Post Ave. OU2-3			Depth Driller 117 feet Depth Logger 114 feet	4 in. HSA
Date	May 15, 2001	BH Fluid	H2O	Logged by: Aqua Terra	
File Name				Witness: Ken Wenz	



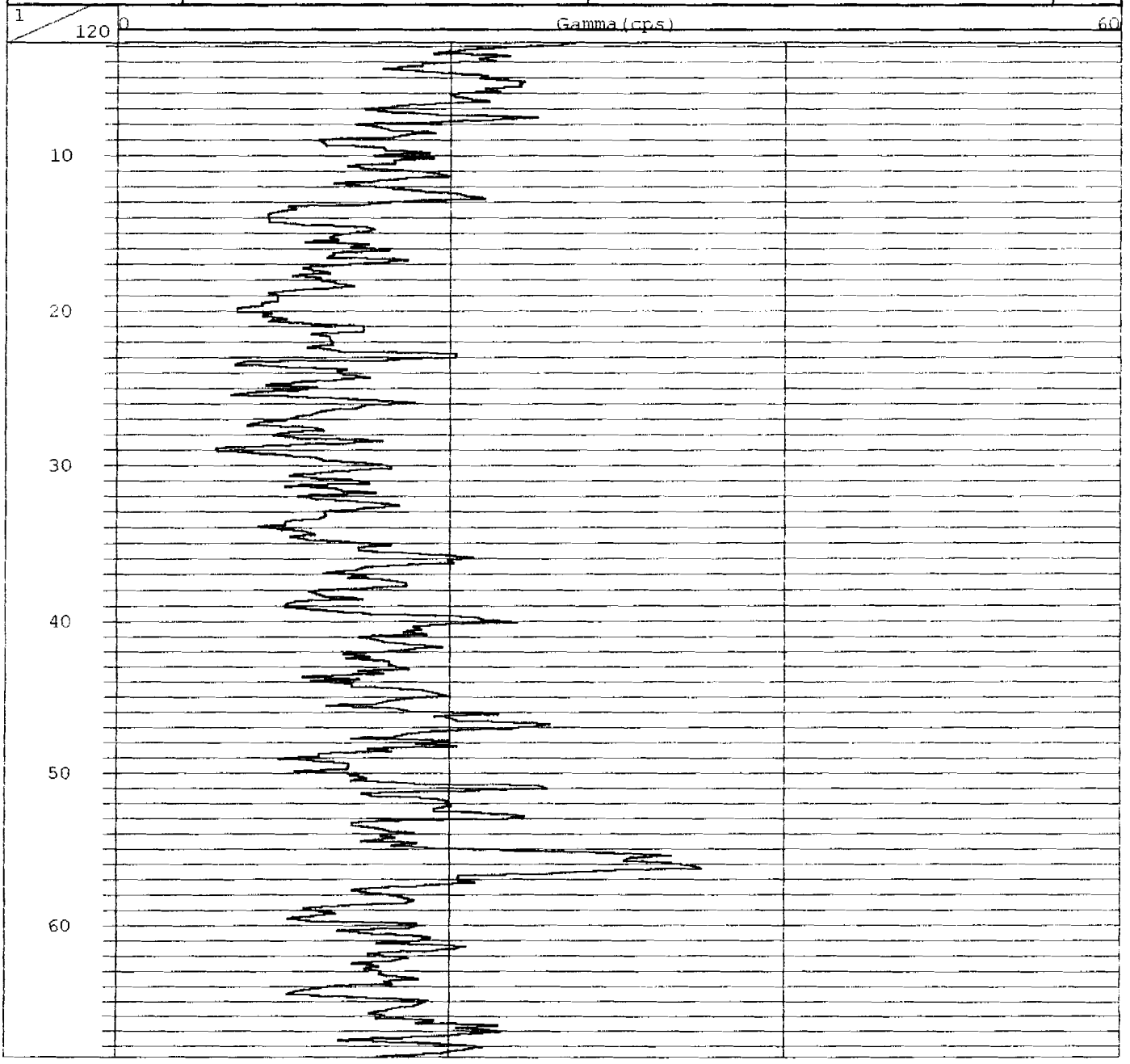

70
80
90
100
110

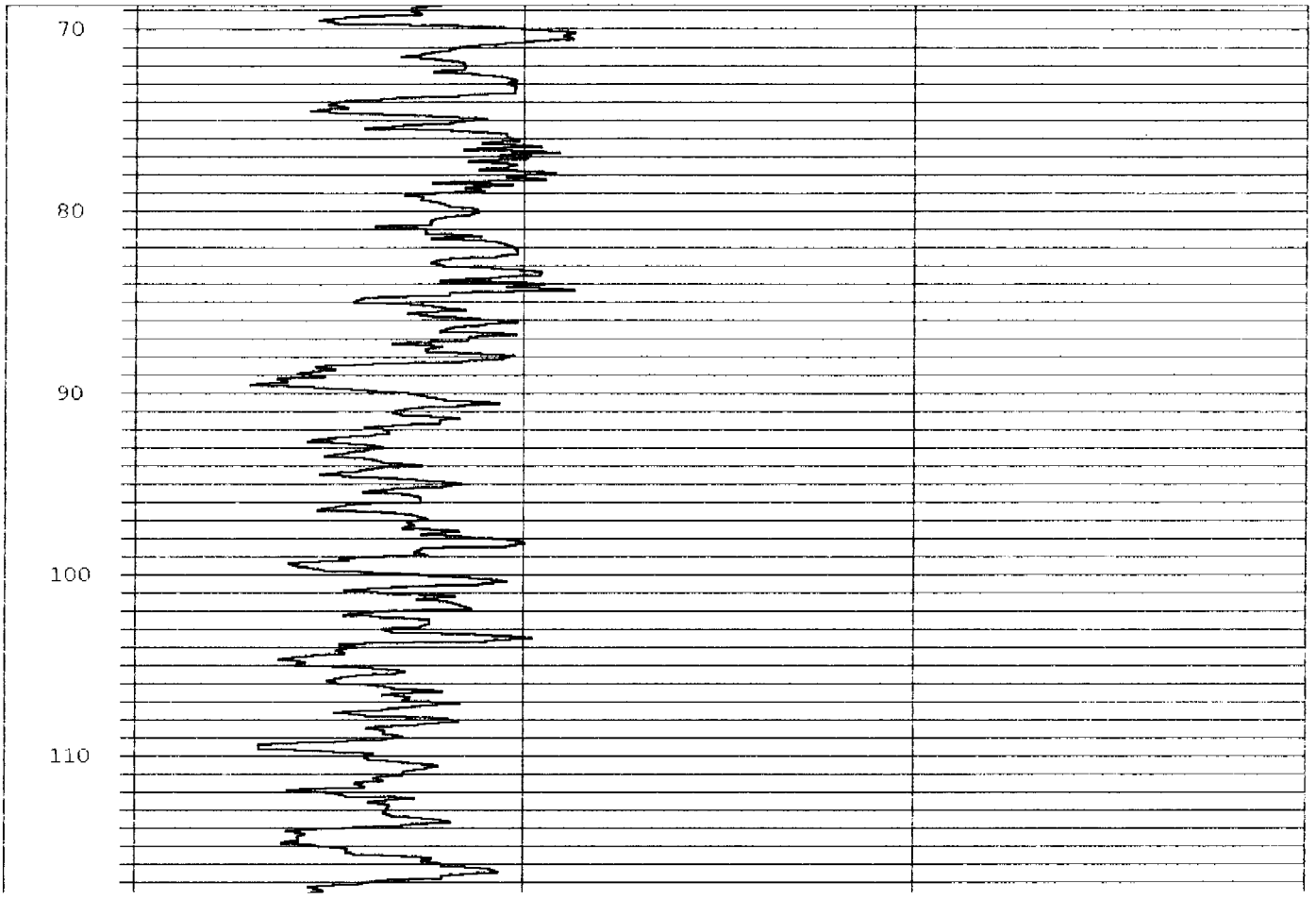
	COMPANY: Dvirka & Bartilucci Consulting Engineers				Casing
	Location: Opposite # 47 Lafayette, Westbury, NY				
Well	123 Post Ave. Well # OU2-4			Depth Driller 122 feet Depth Logger 117 feet	4 in. HSA
Date	May 17, 2001	BH Fluid	H2O	Logged by: Aqua Terra	
File Name				Witness: Ken Wenz	




70
80
90
100
110

	COMPANY: Dvirka & Bartilucci Consulting Engineers				Casing
	Location: Myrtle & Grand, Westbury NY				
Well	123 Post Ave. OU2-5			Depth Driller 119 feet Depth Logger 119 feet	4 in. HSA
Date	May 22, 2001	BH Fluid	H2O	Logged by: Aqua Terra	
File Name				Witness: Ken Wenz	




70
80
90
100
110

Appendix D

APPENDIX D

BORING LOGS AND WELL CONSTRUCTION DIAGRAMS

BORING LOG

DVIRKA AND BARTILUCCI

Project No.: 1860
Project Name: POST AVENUE

Well/Boring No.: 002-1
Sheet 1 of 1
By: KR Date:
Chk'd: Date:

Drilling Contractor: Land Air Water
Driller: Kevin Geologist: Keith Robins
Drill Rig: 1 Drilling Method: HSA
Sample Spoon I.D.: Drive Hammer Wt.: 140 Lbs
Date Started: 8/6/01 Date Completed: 8/6/01

Borehole Completion Depth: 50 FT
Borehole Diameter: 8 Inch
Ground Surface El.:

DEPTH (FT.)	SAMPLE NO.	SAMPLING INTERVAL	RECOVERY/ RQD	BLOWS/6"	HEADSPACE (PPM)	SAMPLE DESCRIPTION
-0-					PID ppm	(0-17') Dark Brown fine to medium Sand,
-1-					0.0 ppm	Some gravel, small stones, cobbles
-2-					0.0 ppm	boulders, fill material, trace silt, dry.
-3-						(17'-20') Brown to Light Orange fine to
-4-					0.0 ppm	medium quartz Sand, trace gravel,
-5-					(≈ 40' water Table)	dry - damp, no odors.
-6-					0.0 ppm	(20'-45') Brown to Light Brownish Orange
-7-						fine to coarse quartz Sand, some
-8-						fine to medium subrounded gravel
-9-						dry - ~~moist~~, no odors.
-10						(45'-50') Brown fine to medium Sand,
						trace gravel, trace silt, damp-
						wet.
						End of Boring at 50 FT

Remarks:

Water Level Measurement 34.35 Date 8/10/01
Date
Date
Date

BL

BORING LOG

DVIRKA AND BARTILUCCI

Project No.: 1860
Project Name: 123 Post Ave

Well/Boring No.: SV2-2
Sheet 1 of 1
By: CM Date: 6/5/01
Chk'd: _____ Date: _____

Drilling Contractor: Land, Air, Water
Driller: Carl Peterson Geologist: Chris Morris
Drill Rig: _____ Drilling Method: Hollow Stem Auger
Sample Spoon I.D.: _____ Drive Hammer Wt.: _____
Date Started: 5/14/01 Date Completed: 5/14/01

Borehole Completion Depth: 66'
Borehole Diameter: 4 1/4
Ground Surface El.: _____

DEPTH (FT.)	SAMPLE NO.	SAMPLING INTERVAL	RECOVERY/ RQD	BLOWS/6"	HEADSPACE (PPM)	SAMPLE DESCRIPTION
0						Post Hole to 4' BG
						Dk brown med/coarse grain sand
10						— 8' Lt. brown/tan fine med grain Sand
20						
30						
40						
50						— 50' Lt brown/dk brown fine Sand w/ some silt
60						
70						— 66'

Remarks:

Water Level Measurement _____ Date _____
_____ Date _____
_____ Date _____
_____ Date _____

BL

BORING LOG

DVIRKA AND BARTILUCCI

Project No.: 1860
Project Name: 123 Post Ave.

Well/Boring No.: OU2-3
Sheet 1 of 2
By: cm Date: 6/5/01
Chk'd: _____ Date: _____

Drilling Contractor: Land, Air, Water
Driller: Carl Peterson Geologist: Chris Moore
Drill Rig: _____ Drilling Method: Hollow Stem Auger
Sample Spoon I.D.: _____ Drive Hammer Wt.: _____
Date Started: 5/15-5/16/01 Date Completed: 5/16/01

Borehole Completion Depth: 117'
Borehole Diameter: 4"
Ground Surface El.: _____

DEPTH (FT.)	SAMPLE NO.	SAMPLING INTERVAL	RECOVERY/ RQD	BLOWS/6"	HEADSPACE (PPM)	SAMPLE DESCRIPTION
0						Post Hole dig to 4' BG
						4' Dk brown med/coarse grain Sand w/ some gravel
10						8' Fine/med grain sand lt. brown tan
20						
30						
40						wet at approx 42'
50						
60						
70						70' Lt brown/tan fine/med grain sand w/ some silt
80						
90						92' Dk brown fine silty sand.
100						

Remarks:

Water Level Measurement _____ Date _____
_____ Date _____
_____ Date _____
_____ Date _____

BL

BORING LOG

DVIRKA AND BARTILUCCI

Project No.: 1860
Project Name: 123 Post Ave

Well/Boring No.: 0023
Sheet 2 of 2
By: _____ Date: _____
Chk'd: _____ Date: _____

Drilling Contractor: Land, Air, Water
Driller: Carl P. Geologist: Chas Mullin
Drill Rig: _____ Drilling Method: _____
Sample Spoon I.D.: _____ Drive Hammer Wt.: _____
Date Started: _____ Date Completed: _____

Borehole Completion Depth: _____
Borehole Diameter: _____
Ground Surface El.: _____

DEPTH (FT.)	SAMPLE NO.	SAMPLING INTERVAL	RECOVERY/ RQD	BLOWS/6"	HEADSPACE (PPM)	SAMPLE DESCRIPTION
100'						- Dk brown silt w/ some fine sand
110'						- 117' BG grey-brown clay w/ some sand and gravel - bottom.
120'						
-3-						
-4-						
-5-						
-6-						
-7-						
-8-						
-9-						
-10						

Remarks:

Water Level Measurement _____ Date _____
_____ Date _____
_____ Date _____
_____ Date _____

BL

BORING LOG

DVIRKA AND BARTILUCCI

Project No.: 1860
Project Name: 123 Post Ave

Well/Boring No.: OU2-4
Sheet 1 of 2
By: _____ Date: _____
Chk'd: _____ Date: _____

Drilling Contractor: Land, Air, Water
Driller: Carl Peterson
Drill Rig: _____
Sample Spoon I.D.: _____
Date Started: 5/16/01
Geologist: Chris Myers
Drilling Method: Hollow Stem Augers
Drive Hammer Wt.: _____
Date Completed: 5/18/01

Borehole Completion Depth: 125'
Borehole Diameter: 4 1/4
Ground Surface El.: _____

DEPTH (FT.)	SAMPLE NO.	SAMPLING INTERVAL	RECOVERY/ RQD	BLOWS/6"	HEADSPACE (PPM)	SAMPLE DESCRIPTION
-0-						Post Hole dig to 4' BG
						4' Dk brown med/coarse grain sand.
-1-						5' Lt brown/tan fine-med grain Sand
-2-						
-3-						
-4-						- wet @ approx 43'
-5-						
						- 56' fine med/grain lt. brown Sand w/ some Silt
-6-						
-7-						
-8-						
						- 85' Dk brown med/fine grain silty Sand
-9-						
-10						- 92' Dk brown, fine-med. Sand.

Remarks:

Water Level Measurement _____ Date _____
_____ Date _____
_____ Date _____
_____ Date _____

BL

BORING LOG

DVIRKA AND BARTILUCCI

Project No.: 1860
Project Name: 123 Post Ave

Well/Boring No.: 002-4
Sheet 2 of 2
By: Em Date: 6/5/01
Chk'd: _____ Date: _____

Drilling Contractor: Land, Air, Water
Driller: Carl P Geologist: _____
Drill Rig: _____ Drilling Method: _____
Sample Spoon I.D.: _____ Drive Hammer Wt.: _____
Date Started: _____ Date Completed: _____

Borehole Completion Depth: _____
Borehole Diameter: _____
Ground Surface El.: _____

DEPTH (FT.)	SAMPLE NO.	SAMPLING INTERVAL	RECOVERY/ RQD	BLOWS/6"	HEADSPACE (PPM)	SAMPLE DESCRIPTION
100'						- 100' Dk. brown, fine silty/ Sand
110						- 105' Dk brown fine sand w/ some silt
120						- 115' no cuttings
-3-						- 124' bottom.
-4-						
-5-						
-6-						
-7-						
-8-						
-9-						
-10						

Remarks:

Water Level Measurement _____ Date _____
_____ Date _____
_____ Date _____
_____ Date _____

BL

BORING LOG

DVIRKA AND BARTILUCCI

Project No.: 1860
Project Name: 123 Post Ave

Well/Boring No.: OU2-5
Sheet 1 of 2
By: CM Date: 6/5/01
Chk'd: _____ Date: _____

Drilling Contractor: Land Air Water
Driller: Carl Peterson Geologist: Chris Meagher
Drill Rig: _____ Drilling Method: Hollow Stem Auger
Sample Spoon I.D.: _____ Drive Hammer Wt.: _____
Date Started: 5/21 Date Completed: 5/23/01

Borehole Completion Depth: 130'
Borehole Diameter: 4 1/4"
Ground Surface El.: _____

DEPTH (FT.)	SAMPLE NO.	SAMPLING INTERVAL	RECOVERY/ RQD	BLOWS/6"	HEADSPACE (PPM)	SAMPLE DESCRIPTION
-0-						Post Hole dig to 4' BG
-4'						Bk. brown, med coarse grain Sand
-8'						Lt. Brown/tan fine/med grain Sand
-10						
-20						
-30						
-40						
-50						
-60						- 60' Lt. brown/tan fine-med grain Sand w/ some silt
-70						
-80						
-90						
-100						- 97' Tan/brown fine silt/ Sand

Remarks:

Water Level Measurement _____ Date _____
_____ Date _____
_____ Date _____
_____ Date _____

BL

BORING LOG

DVIRKA AND BARTILUCCI

Project No.: 1860
Project Name: 123 Post Ave

Well/Boring No.: OU2-5
Sheet 2 of 2
By: Cm Date: 6/5/01
Chk'd: _____ Date: _____

Drilling Contractor: Load, Arc Water
Driller: Carl P Geologist: Chris Morris
Drill Rig: _____ Drilling Method: _____
Sample Spoon I.D.: _____ Drive Hammer Wt.: _____
Date Started: 5/21 Date Completed: 5/23

Borehole Completion Depth: 130'
Borehole Diameter: 4 1/4
Ground Surface El.: _____

DEPTH (FT.)	SAMPLE NO.	SAMPLING INTERVAL	RECOVERY/ RQD	BLOWS/6"	HEADSPACE (PPM)	SAMPLE DESCRIPTION
100'						- 106' no cuttings - 107' Dk brown, fine grain silty sand
110'						
120'						- 127' no cuttings
130'						- 130' Bottom.
-4-						
-5-						
-6-						
-7-						
-8-						
-9-						
-10						

Remarks:

Water Level Measurement _____ Date _____
_____ Date _____
_____ Date _____
_____ Date _____

BL

Dvirka and Bartilucci CONSULTING ENGINEERS
A DIVISION OF WILLIAM F. COSULICH ASSOCIATES, P.C.

Well Construction Log

Site Post Avenue Job No. 1860 Well No. OU2-1

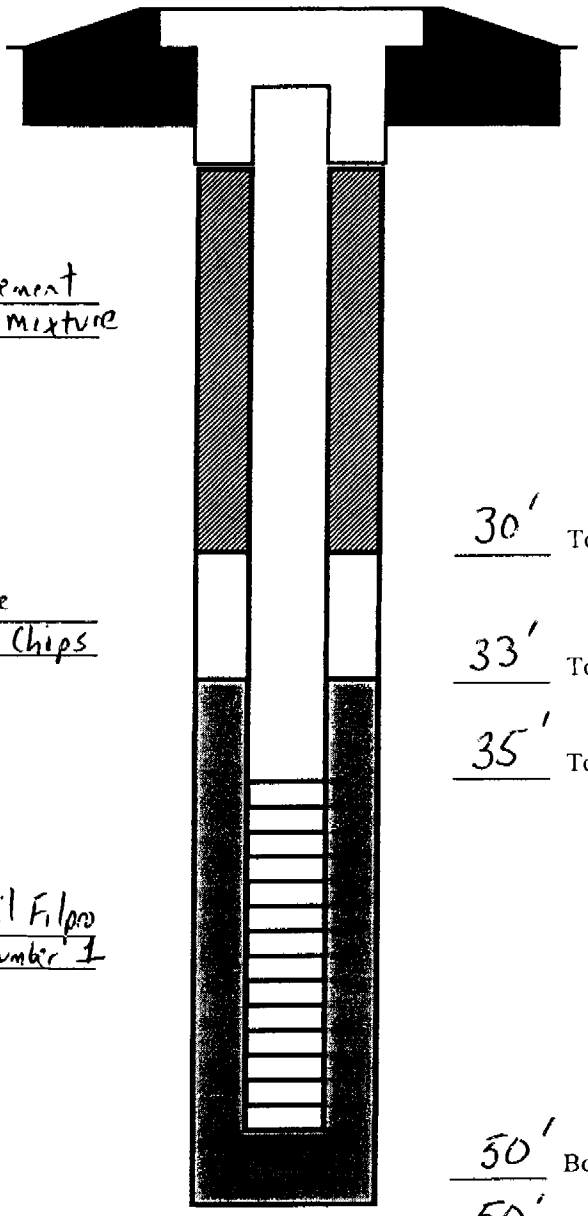
Total Depth 50 FT Surface Elevation _____ Top Riser Elevation _____

Water Levels (Depth, Date, Time) 39.35 FT 8/10/01 Date Installed 8/6/01

Riser Dia. 2 inch Material PVC Length 35'
Screen Dia. 2 inch Material PVC Length 15' Slot Size 10

SCHEMATIC

Surface Seal Type
Cement



Ground Surface
_____ Riser Elevation
_____ Bottom Surface Seal

Grout Type Portland Cement Bentonite mixture

30' Top Seal

Seal Type Bentonite Pure Gold Chips

33' Top Sand Pack

35' Top Screen

Sand Pack Type Industrial Filpro
Size Quartz Number 1

50' Bottom Screen

50' Total Depth of Boring

WELL CONSIRUCTION LOG

SITE 123 Post Ave JOB NO. 1860 WELL NO. OU2-2

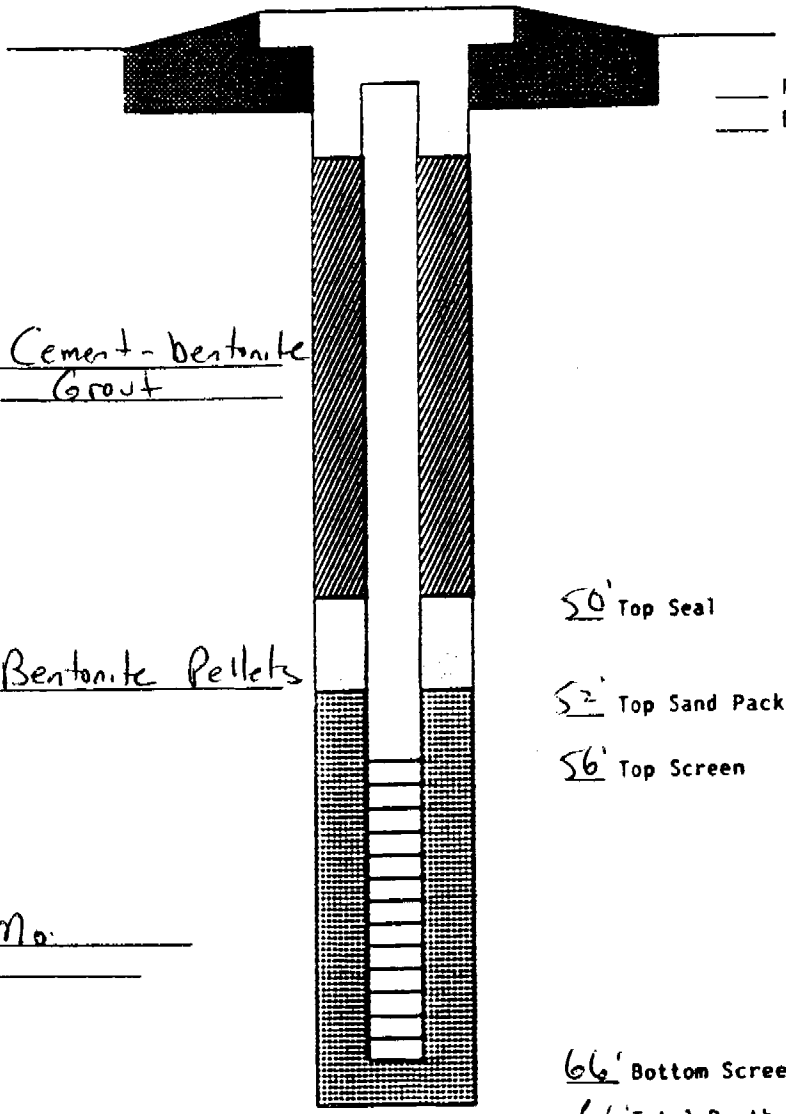
TOTAL DEPTH 66' SURFACE ELEV. _____ TOP RISER ELEV. _____

WATER LEVELS (DEPTH, DATE, TIME) _____ DATE INSTALLED 5/14/01

RISER DIA 2 MATERIAL PVC LENGTH 56

SCREEN DIA 2 MATERIAL PVC LENGTH 10 SLOT SIZE 10

SCHEMATIC



Ground Surface

Riser Elevation

Bottom Surface Seal

Surface Seal Type Concrete

Grout Type Cement-bentonite Grout

Seal Type Bentonite Pellets

Sand Pack Type Mo.

Size #1

50' Top Seal

52' Top Sand Pack

56' Top Screen

66' Bottom Screen

66' Total Depth of Boring

WELL CONSTRUCTION LOG

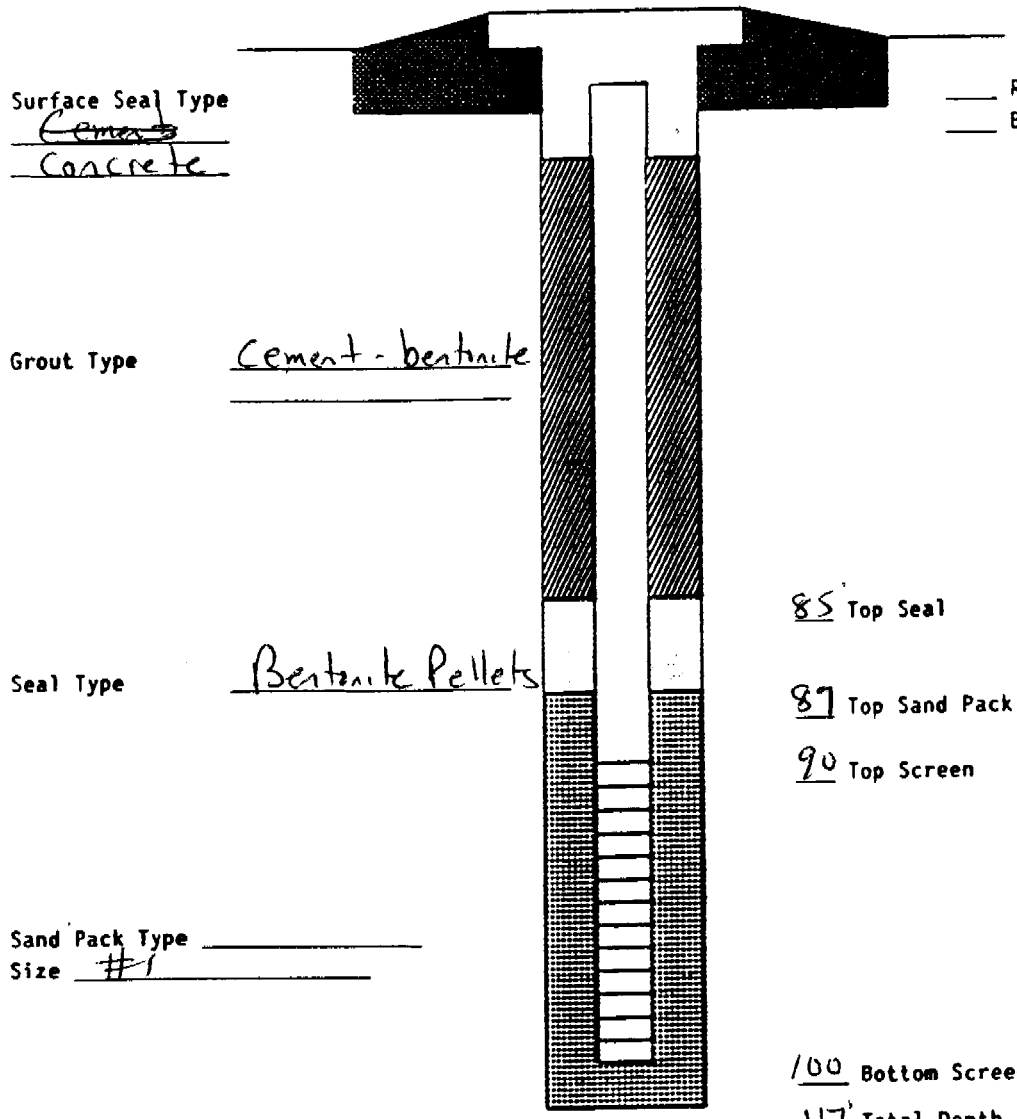
SITE 123 Post Ave JOB NO. 1860 WELL NO. OV2-3

TOTAL DEPTH 100' SURFACE ELEV. _____ TOP RISER ELEV. _____

WATER LEVELS (DEPTH, DATE, TIME) _____ DATE INSTALLED 5/5-5/6/91

RISER DIA 2 MATERIAL PVC LENGTH 90
SCREEN DIA 2 MATERIAL PVC LENGTH 10 SLOT SIZE 10

SCHEMATIC



Ground Surface

Surface Seal Type Concrete

___ Riser Elevation
___ Bottom Surface Seal

Grout Type Cement - bentonite

85 Top Seal

Seal Type Bentonite Pellets

87 Top Sand Pack

90 Top Screen

Sand Pack Type _____
Size #1

100 Bottom Screen

117' Total Depth of Boring

0024F

WELL CONSTRUCTION LOG

SITE 123 Post Ave JOB NO. 1860 WELL NO. 002-4

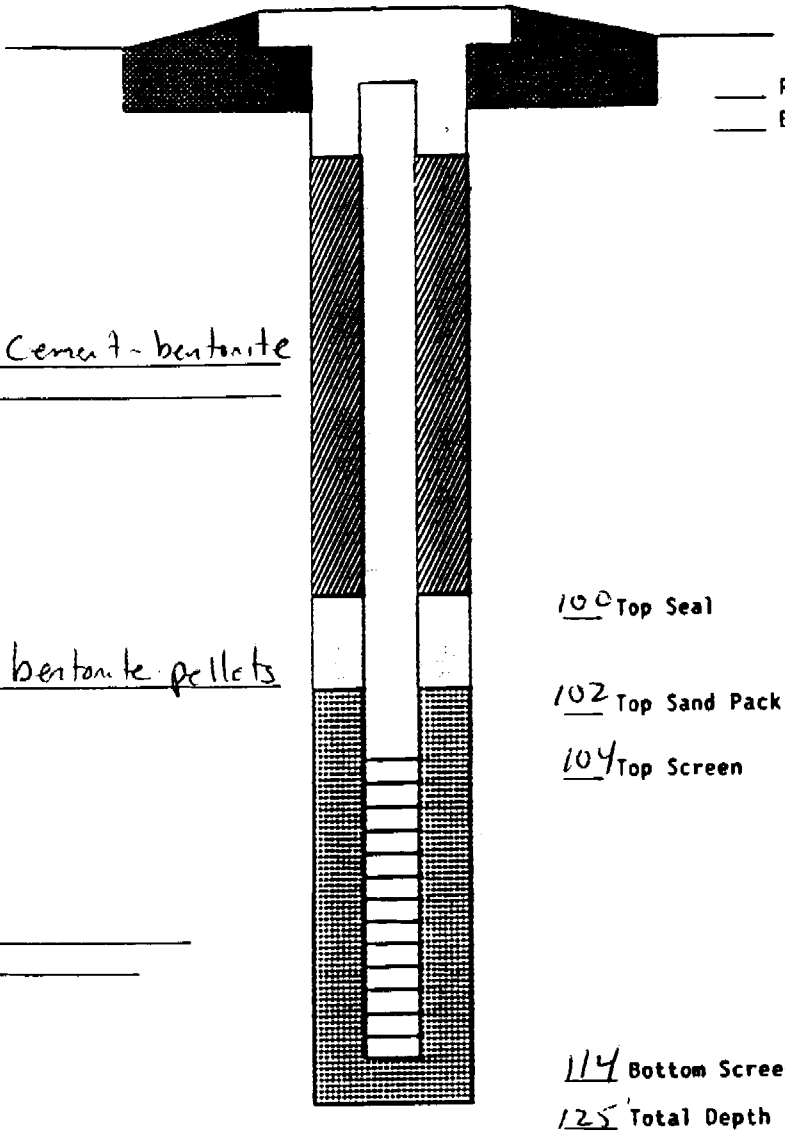
TOTAL DEPTH 114' SURFACE ELEV. _____ TOP RISER ELEV. _____

WATER LEVELS (DEPTH, DATE, TIME) _____ DATE INSTALLED 5/16 - 5/18/01

RISER DIA 2 MATERIAL PVC LENGTH 104

SCREEN DIA 2 MATERIAL PVC LENGTH 10 SLOT SIZE 10

SCHEMATIC



Ground Surface

Surface Seal Type Cement

___ Riser Elevation

___ Bottom Surface Seal

Grout Type Cement-bentonite

Seal Type bentonite pellets

100 Top Seal

102 Top Sand Pack

104 Top Screen

Sand Pack Type _____

Size #1

114 Bottom Screen

125 Total Depth of Boring

0024F

WELL CONSTRUCTION LOG

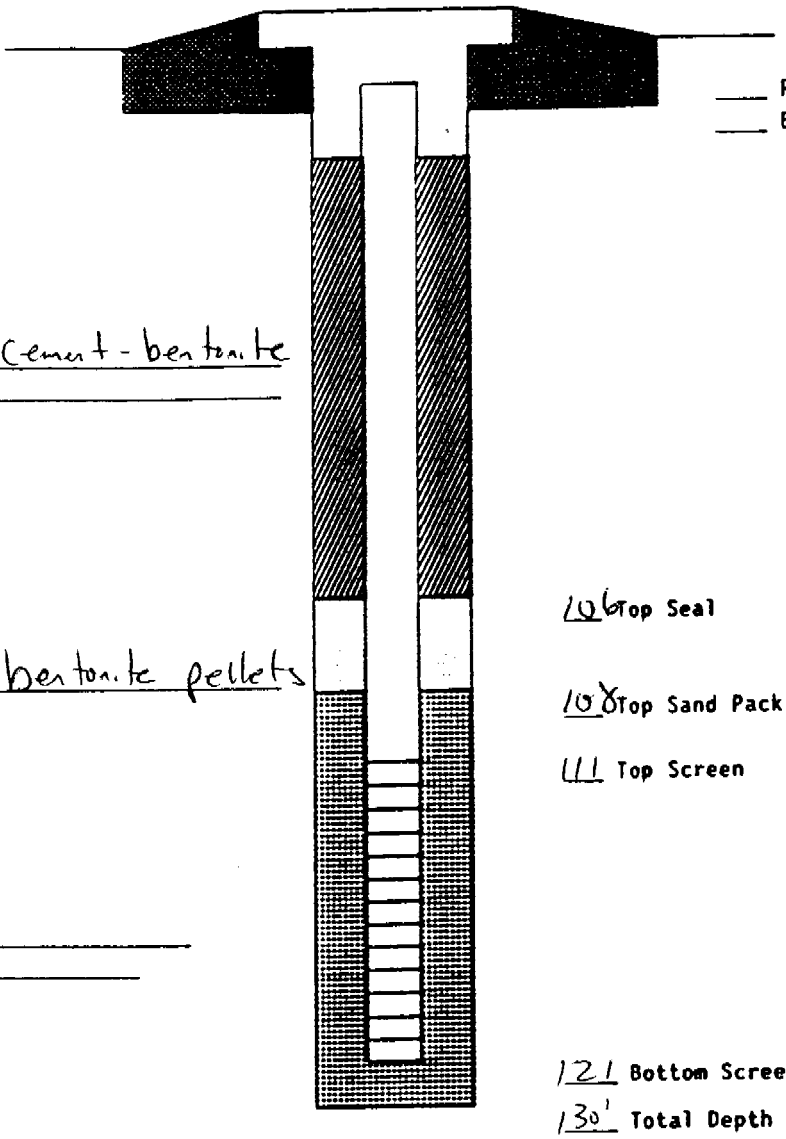
SITE 123 Post Ave JOB NO. 1860 WELL NO. OU2-5

TOTAL DEPTH 121' SURFACE ELEV. _____ TOP RISER ELEV. _____

WATER LEVELS (DEPTH, DATE, TIME) _____ DATE INSTALLED 5/21 - 5/25/01

RISER	DIA 2	MATERIAL PVC	LENGTH 111			
SCREEN	DIA 2	MATERIAL PVC	LENGTH 10	SLOT SIZE 10		

SCHEMATIC



0024F

Appendix E

APPENDIX E

WELL SURVEY REPORT

YEC, INC./YEC ENGINEERING, P.C.
Clarkstown Executive Park
612 Corporate Way, Suite 4M
Valley Cottage, NY 10989
Tel: (845) 268-3203 Fax: (845) 268-5313

September 24, 2001

Ken Wenz
Dvirka & Bartilucci
330 Crossways Park Dr.
Woodbury, NY 11797

Re: 123 Post Avenue Survey

Dear Mr. Wenz:

Enclosed please find survey notes for the 123 Post Avenue Survey. This is a copy of what was faxed to you earlier.

If you need anything further, please feel free to contact me.

Very truly yours

Y.S. Ed Chen, Ph.D., P.E.
President, YEC, Inc.

(.E.C. INC./ 123 POST AVENUE FIELD SURVEY: AUGUST 30, 2001

t.No.	Code	North	East	Elevation	Desc.
100		213523.2144	1098102.0651		OU2-2
101		213738.9687	1098204.4256		OU2-1
102		212739.5030	1097771.7775		OU2-3
103		212219.1098	1097619.2190		OU2-4
104		212022.7317	1097805.5187		OU2-5

WELL I.D.	TOP OF CASING ELEVATION (FLUSH MOUNT)	TOP OF PVC ELEVATION
OU2-1	102.07 102.39 TOP OF CURB	101.65
OU2-1	105.82	105.45
OU2-3	107.19	106.49
OU2-4	102.59	102.41
OU2-5	99.81	99.33

HORIZONTAL DATUM: NAD 83 NEW YORK STATE PLANE COORDINATE SYSTEM FROM NASSAU COUNTY GIS MONUMENTS

VERTICAL DATUM: FROM NASSAU COUNTY GIS MONUMENTS

)B: 1032
rew: FD,BS
Material: FIELD DATA
)tes:
YEC/123 POST AVE,WESTBURY,NY
DATE BEGUN: 08-30-01 06:46:53
DATE ENDED: 08-30-01 09:57:41

UNIT:
Distance unit: FEET
Angle unit: D.M.S.
Azimuth system: NORTH
Angle direction: RIGHT
Vertical system: ZENITH

ACTIVITY	POINT	HEIGHT	HORIZONTAL	VERTICAL	DISTANCE	CREATED TIME/DESC
CC. STA.	1	0.00				08-30-01 06:49:18 NCM 10E14N
BACKSIGHT	2		0.00000	89.48250	719.2651	NCM 10E14NAZ
TRAVERSE	3	0.00	161.51000	90.11400	294.2151	MAG PK
TRAVERSE	3	0.00	341.50550	269.48150	294.2151	MAG PK
BACKSIGHT	2		179.59550	270.11350	719.2700	NCM 10E14NAZ
:C. STA.	3	0.00				08-30-01 07:12:13 MAG PK
BACKSIGHT	1		0.00000	89.50250	294.2151	NCM 10E14N
TRAVERSE	4	0.00	103.46300	90.11300	553.5651	MAG PK
TRAVERSE	4	0.00	283.46250	269.48250	553.5651	MAG PK
BACKSIGHT	1		180.00000	270.09350	294.2151	NCM 10E14N
CC. STA.	4	0.00				08-30-01 07:25:10 MAG PK
BACKSIGHT	3		0.00000	89.49550	553.5700	MAG PK
TRAVERSE	5	0.00	192.50500	90.38400	752.8100	MAG PK
TRAVERSE	5	0.00	12.50500	269.21250	752.8151	MAG PK
BACKSIGHT	3		180.00000	270.10050	553.5700	MAG PK
OCC. STA.	5	0.00				08-30-01 07:43:02 MAG PK
BACKSIGHT	4		0.00000	89.22300	752.8100	MAG PK
TRAVERSE	6	0.00	274.23550	90.09400	777.1100	SPIKE
TRAVERSE	6	0.00	94.23550	269.50250	777.1100	SPIKE
BACKSIGHT	4		180.00000	270.37300	752.8100	MAG PK
OCC. STA.	6	0.00				08-30-01 08:05:23 SPIKE
BACKSIGHT	5		0.00000	89.51300	777.1351	MAG PK
TRAVERSE	7	0.00	188.48250	90.58150	557.9951	MAG PK
TRAVERSE	7	0.00	8.48250	269.01450	557.9951	MAG PK
BACKSIGHT	5		180.00000	270.08350	777.1251	MAG PK
CC. STA.	7	0.00				08-30-01 08:14:54 MAG PK
BACKSIGHT	6		0.00000	89.03150	558.0251	SPIKE
TRAVERSE	8	0.00	258.27350	87.53000	402.1251	MAG PK

ACTIVITY	POINT	HEIGHT	HORIZONTAL	VERTICAL	DISTANCE	CREATED TIME/DESC
TRAVERSE	8	0.00	78.27300	272.07100	402.1300	MAG PK
BACKSIGHT	6		179.59550	270.56500	558.0300	SPIKE
OCC. STA.	8	0.00				08-30-01 08:33:55 MAG PK
BACKSIGHT	7		0.00000	92.08500	402.1451	MAG PK
TRAVERSE	9	0.00	97.02500	90.18350	711.2151	MAG PK
TRAVERSE	9	0.00	277.02500	269.41400	711.2100	MAG PK
BACKSIGHT	7		180.00000	267.51150	402.1400	MAG PK
SIDESHOT	100	0.00	338.30150	91.23550	71.2551	OU2-2
SIDESHOT	101	0.00	311.15250	90.28050	299.9200	OU2-1
^CC. STA.	9	0.00				08-30-01 09:02:36 MAG PK
BACKSIGHT	8		0.00000	89.42500	711.2000	MAG PK
TRAVERSE	10	0.00	179.29350	90.02450	507.9651	MAG PK
TRAVERSE	10	0.00	359.29350	269.57300	507.9651	MAG PK
BACKSIGHT	8		180.00000	270.17250	711.2000	MAG PK
SIDESHOT	102	0.00	263.21100	89.19350	283.0051	OU2-3
CC. STA.	10	0.00				08-30-01 09:29:14 MAG PK
BACKSIGHT	9		0.00000	89.58550	507.9700	MAG PK
TRAVERSE	11	0.00	181.53500	90.46400	237.6800	SPIKE
TRAVERSE	11	0.00	1.53500	269.13350	237.6800	SPIKE
BACKSIGHT	9		180.00000	270.01250	507.9700	MAG PK
SIDESHOT	103	0.00	265.04110	90.07099	449.0423	OU2-4
CC. STA.	11	0.00				08-30-01 09:53:00 SPIKE
BACKSIGHT	10		0.00000	89.16250	237.6851	MAG PK
SIDESHOT	104	0.00	267.36400	90.08000	258.3700	OU2-5

1032 YEC/123 POST RD 8/30/01
NEW WELL ELEV's FD, ES

+	HI.	-	ELEV	REMARKS
			114.38	BM NCM 10E 14N
4.83	119.21			
		6.53	112.68	T.P.#1
3.80	116.48			
		5.66	110.82	T.P.#2
4.33	115.15			
		3.80	111.35	T.P.#3
3.79	115.14			
		6.96	108.18	T.P.#4
4.46	112.64			
		10.57	102.07	QU2-1 T. CASING
		10.99	101.65	" T. PVC
		10.25	102.39	" T. CURB
		6.82	105.82	QU2-2 T. CASING
		7.19	105.45	" T. PVC
		5.09	107.55	STA#7 MAG PK
5.82	113.37			
		7.79	105.58	T.P.#6
3.62	109.20			
		5.26	103.94	STA#9 MAG PK
7.37	111.31			
		4.82	106.49	QU2-3 T. PVC
		4.12	107.19	" T. CASING
5.22	112.41			

(1)

1032 YEC/123 POST AVE 8/30/01
NEW WELL ELEV's FD, ES

+	HI.	-	ELEV	REMARKS
		6.42	105.99	T.P.#9
3.31	109.30			
		6.89	102.41	QU2-4 T. PVC
		6.71	102.59	" T. CASING
		9.63	99.67	T.P.#10
6.76	106.43			
		7.10	99.33	QU2-5 T. PVC
		6.62	99.81	" T. CASING
		5.73	100.70	STA#11 SPIKE
7.21	107.91			
		4.40	103.51	STA#10 MAG PK
4.67	108.18			
		4.25	103.93	STA#9 MAG PK
5.26	109.19			
		4.06	105.13	T.P.#14
8.09	113.22			
		5.69	107.53	STA#8 MAG PK
5.09	112.62			
		4.69	107.93	T.P.#16
7.19	115.12			
		3.77	111.35	T.P.#17
3.78	115.13			
		4.65	110.48	T.P.#18
5.98	116.46			

(2)

1032

YEC / 123 POST AVE 8/30/01
NEW WELLESLEY'S FD. BJ

+	H.I.	−	ELEV	REMARKS
		4.04	112.42	T.P. #19
6.77	119.19			
		4.30	114.89	T.P. #20 (T. CASING NCM 10E 4N 40.53)
5.77	120.66		(114.36) <114.38>	
		4.05	116.61	T.P #21
5.96	122.57			
		5.67	116.90	CM NCM 8E 14N A2
			U16.93>	

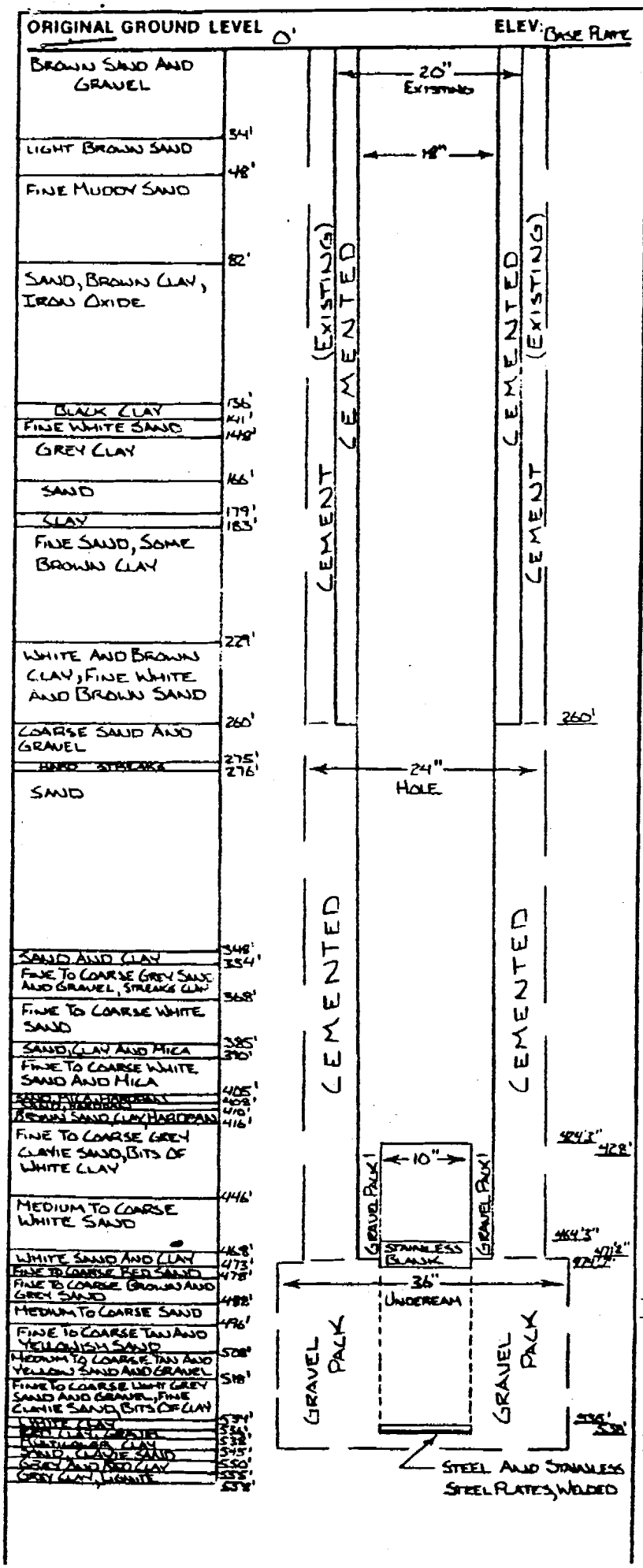
(3)

Appendix F

APPENDIX F

LOGS OF NEARBY WATER SUPPLY WELLS

SER.



PIPE **MATERIAL**

240' OF 20" EXISTING BLACK STEEL PIPE, WELDED
471'2" OF 18" DIA. .375 WALL BLACK STEEL PIPE, WELDED
40' OF 10" DIA. .365 WALL BLACK STEEL PIPE, WELDED
13' OF 10" DIA .188 WALL 304 STAINLESS STEEL BLANK, WELD

SCREEN 60'9" OF 10" MUSTANG 304 STAINLESS STEEL WIRE W
WITH .060 SLOT OPENINGS

PLUG STEEL AND STAINLESS STEEL PLATES, WELDED

GRAVEL 18 TONS OF #2 AND #3 MORIE

SEAL 37.5 TONS OF CEMENT

PUMP

SIZE NEW PUMP BY OTHER THAN HYDRO GROUP
STAGES
SETTING
TUBING
BOWLS
IMP. SHAFT
STRAINER
HEAD

NUMBER
TYPE
COLUMN
SHAFTING
IMPELLERS
SUCTION
PRESS B.P
AIR LINE

MOTOR

MAKE
VOLTS
PHASE
H.P.
FRAME
MODEL
UPPER BRG

TYPE
CYCLE
AMP.
RPM
NON REV.
SERIAL NO.
LOWER BRG

GEAR DRIVE

MFG.
RATIO
HVY. THRUST

MODEL
SERIAL NO
NON REV

ENGINE

MFG.
PRM
FUEL

MODEL
CONTINUOUS H.P.
SERIAL NO

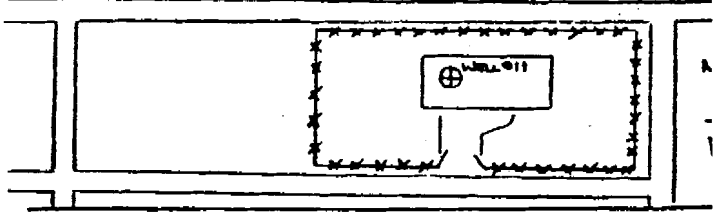
WELL

STARTED 1-10-86
FIRST TEST 4-30-86
FINAL TEST 10-6-86
ACCEPTED
B.P. ELEV.
DIST. TO G.W. 428' FROM BP

CLEAR DEPTH 538' FROM BP
METHOD REVERSE ROTARY
GUAR. CAP.
GUAR. PRESS
FORMATION MAGOTHY
DRILLER R. SHEERER

DATE	10-6-86			
STATIC LEVEL	36' 1"			
PRODUCTION	1429 GPM			
PUMP. LEVEL	173' 4"			
WATER TEMP				

LOCATION SKETCH

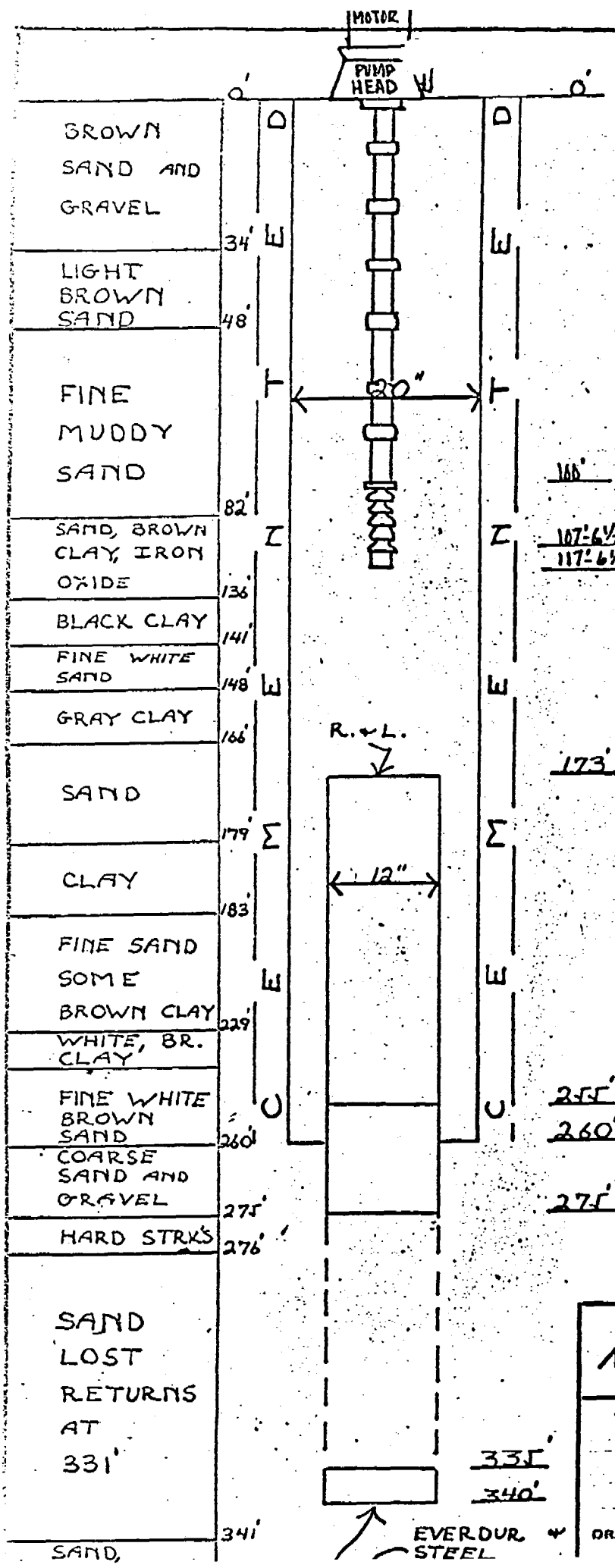


HYDRO GROUP

WESTBURY WATER DISTRICT
OLD COUNTRY RD, WESTBURY, L.I. N.Y.

LAYNE WELL & PUMP DIVISION

SER



Material

Pit: 260' of 20" WELDED PIPE
82' of 12" T. & C. PIPE
25' of 12" EVERDUR, WELDEL

Screen: 60' of 12" EVERDUR, WEL.

Cone: EVERDUR & STEEL PLAT

Pump 4-13-70

Type DRHC — Shop No. 33
Setting ~~96'-4"~~ 107'-6½" — Size 15"
Suction ~~15'~~ 10' OF 10" — Stages ~~5~~ 6
Basket ~~10" CAGE STRAINER~~ NONE — Impellers BC
Discharge 10" X 10' CPLD. — Head TF 1025
Tubing 3" — Press B. P. 95
Shafting 1 15/16" — Air Line ~~3/4"~~ 130'-1"ΦPU

Motor

Make G.E. — Type K
Volts 220 — Cycle 60/50
Phase 3 — Amp. 250/27
H. P. 100 — R. P. M. 1185/9
Frame 505-P — Form VERTIC.
Model 5K505AC498A — Serial NNJ129
UPPER BEARING CAT. 6298222
LOWER BEARING CAT. 2892334

Well

Started 10-26-55 — Static Level 6
First Test 11-14-55 — Production 111
Final Test 8-15-56 — Pumping Leve
Accepted 8-15-56 — Guarantee 10
Clear Depth 340' — Press. 180'

Driller: P. GOYETTE
Installer: MURRAY

LAYNE-NEW YORK CO., INC. NEW YORK, N
N-5654 WATER SUPPLY CONTRACTORS
~~GARDEN CITY~~ & OLD COUNTRY ROAD

WESTBURY WATER DIST
NASSAU COUNTY
WESTBURY, NEW YORK

DRAWN BY Efa — APPROVED BY

HYDRO GROUP

LAYNE WELL & PUMP DIVISI

LOG OF WELL

Well No. 11 Redrill, N-5654 Job. No. 5-772-01 Test No. _____

Log of Well for (Owner) WESTBURY WATER DISTRICT

Address 160 Drexel Avenue, Westbury, NY 11590

Representatives, if any _____

Well Located at Grand St. & Old Country Rd., Westbury in Nassau County, State of New York

Furnish sketch of location _____ Date Drilling started 2-20-86 Date Test Hole Completed 3-5-86

Total depth to bottom of Well 558' Diameter Test Hole 18" Elevation at Ground Level, if available _____

Elevation at Ground Level, if available _____ Distance from where measurements were taken to ground level _____

Water stands when not pumping _____ feet _____ inches from the surface of the ground

All Measurements taken from Pump base plate

THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATA	Length of Core Taken	FORMATION FOUND EACH STRATUM	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATA	Length of Core Taken	FORMATION FOUND EACH STRATUM
348'	348'		Orig. Well #11	5'	478'		Fine med. coarse reddish sand
6'	354'		Fine to med. grey snd w/ strks. of hrd pan	10'	488		Fine med. coarse b & greyish sand
			& grey clay	8'	496'		Med. to coarse tan & reddish sand
14'	368'		Fine med. coarse grey snd & gravel, strks	12'	508'		Fine med. coarse t & yellowish sand
			of white clay & hardpan	10'	518'		Med. coarse tan & yellow snd & grave
17'	385'		White fine med. to coarse sand				streaks of hardpar
5'	390'		Fine med. coarse white sand, bits of	16'	534'		Fine med. coarse grey sand & gravel
			white clay & mica				fine clayie sand, of white clay
15'	405'		Fine med. coarse white sand & mica	2'	536'		White clay
3'	408'		Fine med. coarse white snd w/ strks	2'	538'		Red clay, strks o gravel
			of mica & hardpan	7'	545'		Multicolored clay red & white
2'	410'		Fine med. coarse brn snd, strks of hardpn	5'	550'		Fine med. coarse light grey clayie
6'	416'		Fine med. coarse brnish snd, strks	5'	555'		Light grey clay strks of red clay
			of hardpn bits of clay	3'	558		Dark grey clay strks of lignite
30'	446'		Fine med. coarse grey clayie snd, bits of				
			white clay				
22'	468'		Med. to coarse white sand				
5'	473'		White clayie sand bits of white clay				

Remarks and opinion of Test

_____

_____

Reverse

R. Sheerer

DRILLERS REPORT

LAYNE-NEW YORK CO

JOB NO. 5-772-01 DRILLER Richard Sheerer CUSTOMER WELL NO. 11 Redr
CUSTOMER Westbury Water District LAYNE WELL NO.
WELL LOCATION Old Country Rd w/o Post Ave Westbury STATE PERMIT NO. N-565

PIPE SET:

Dia.	Wall	Lgth.	Mat'l	T & C (or) Welded
18"	0.375	471'	Steel	Welded
10"	0.365"	40'	Steel	Welded
10"	0.188	13'	304 Stainless Steel	Welded

CASING LENGTHS:

18" Casing

19-7	10" S.S. Screen, Blank & Steel Pipe	
20-7		
20-8	3'-0"	10" 304 SS Blank Pipe
20-4	20'-3"	" " " Screen 60 Slot
20-9	20'-3"	" " " " " "
19-3	20'-3"	" " " " " "
22-2	10'-0"	" " " Blank Pipe
23-2	18'-7½"	" Steel Pipe
20-4	21'-4½"	" " "
20-1		
20-0		
20-6		
20-8		
20-11		
19-0		
20-6		
21-4		
21-5		
23-2		
19-1		
19-5		
20-5		
17-10		

MISCELLANEOUS ITEMS:

	QUANTITY	
Drive Shoe, Size		
Gasoline		gals.
Diesel Fuel		gals.
Propane		bot.
Acetylene		bot.
Oxygen		bot.
Oil		qts.
Welding Rods		box.
HTH		cont.
Other:		
Chemicals:		
Type		

SCREEN:

Size 10" I.D. Lgth. 60' Opng. #60
Mfg. Mistang Type W W Metal 304 SS Ga. No.
Set In Magothy Formation
Well Underreamed To 36" Diameter

MISCELLANEOUS:

Back Off 424'-3" Cut Off — Packer Type —
Right Hand thread

CONE:

Dia. Top — Dia. Bott. — Lgth. — Mtl. —

PLUG:

Dia. 10" I.D Steel & SS Plates welded in bottom of

GRAVEL: Amt. 36,000# Size 62% retained on U.S.# 12 Sieve

CLAY: Bags Pwdr. Reg. — Bags Layneite B-3 —

CEMENT: Bags Used 75,000# Yds. Concrete — Clay — Lgth. —

SEAL: Cement —

METHOD OF DRILLING:

☐ Std. Rot. ☒ Rev. Rot. ☐ Cable Tool ☐ Air Rot.
☐ Other

MEASUREMENTS:

Ground Elev. Above Sea Level

Depth Of Well After Plug. 538'-0" From ☐ Grd. Lev. ☐ Top Of _____ Casing ☐ Orig. Grd. Lev. ☒ Base Plate
Depth To Gravel Wall 428'

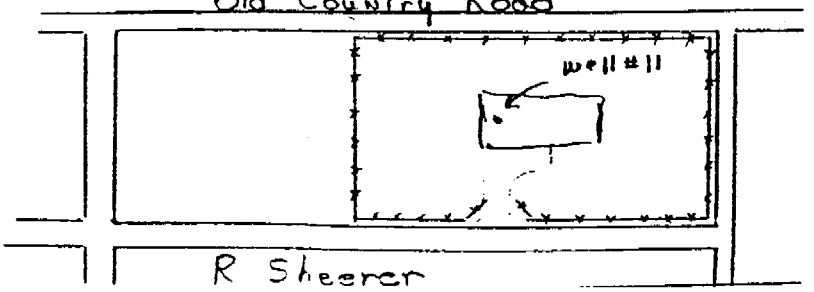
MISCELLANEOUS:

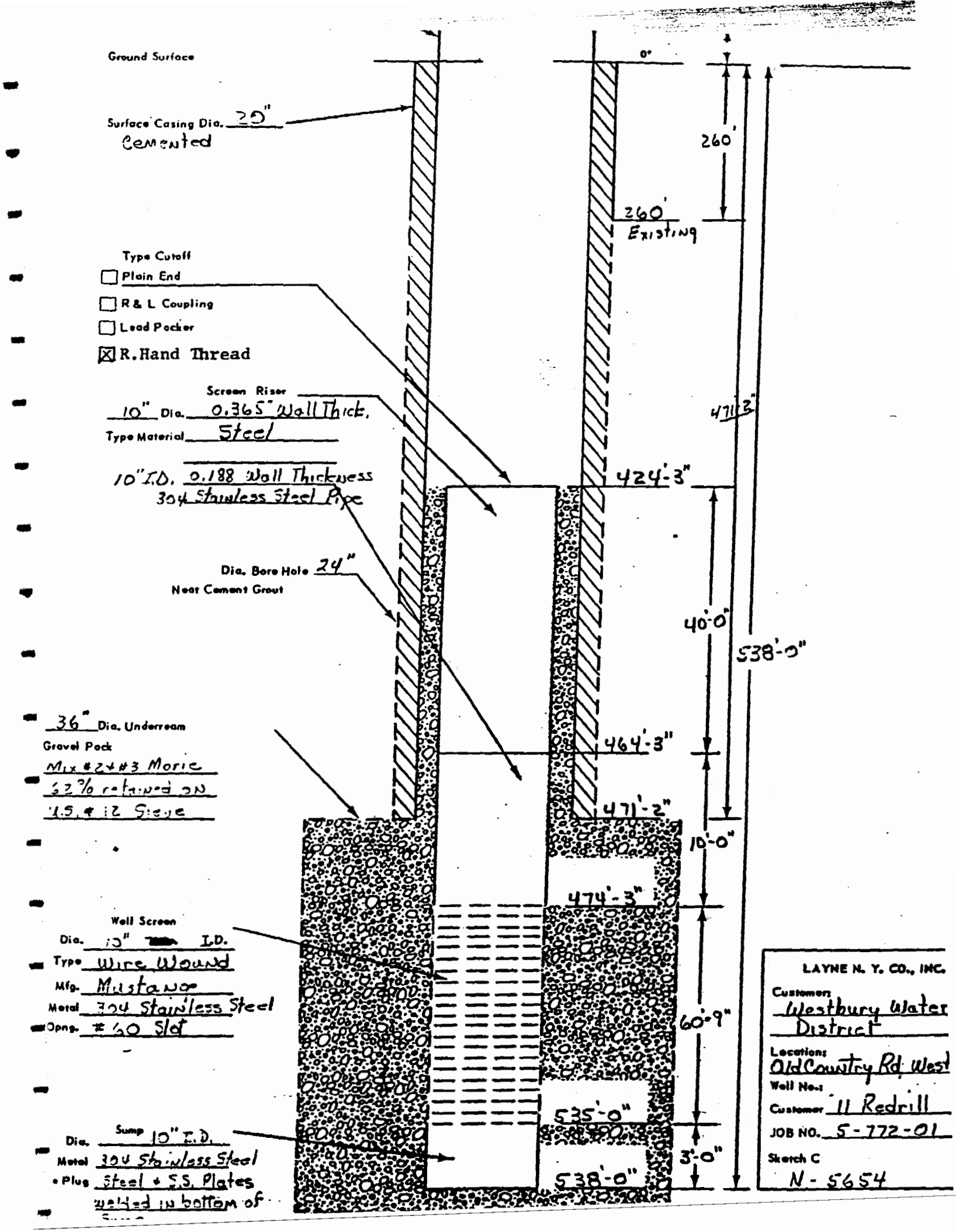
Date Work Started 1-10-86 Date First Pumped 4-30-86
Did Well Clear Up yes. How Soon 130 hrs
Was Sand Pumped No How Long —
How Long Agitated 60 hrs How Long Pumped 126
Chem. Used To Develop Sample Taken By Customer

PRELIMINARY TEST DATA:

Static Level Date Water Temp.
Capacity GPM With Pumping Level

SKETCH OF LOCATION




Ground Surface
Surface Casing Dia. 20"
Cemented
Type Cutoff
☐ Plain End
☐ R & L Coupling
☐ Lead Packer
☒ R. Hand Thread
Screen Riser
10" Dia. 0.365" Wall Thick.
Type Material Steel
10" I.D. 0.188 Wall Thickness
304 Stainless Steel Pipe
Dia. Bore Hole 24"
Near Cement Grout
36" Dia. Underream
Gravel Pack
Mix #2+#3 Morie
52% retained on
U.S. # 12 Sieve
Well Screen
Dia. 10" I.D.
Type Wire Wound
Mfg. Mustang
Metal 304 Stainless Steel
Opng. #60 Slot
Sump 10" I.D.
Dia.
Metal 304 Stainless Steel
Plug Steel + S.S. Plates
welded in bottom of
0'
260'
260' Existing
47' 3"
424'-3"
40'-0"
538'-0"
464'-3"
471'-2"
10'-0"
474'-3"
60'-9"
535'-0"
3'-0"
538'-0"
LAYNE N. Y. CO., INC.
Customer: Westbury Water District
Location: Old Country Rd. West
Well No.:
Customer 11 Redrill
JOB NO. 5-772-01
Sketch C
N-5654

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

County Nassau

Well Number N12 443

COMPLETION REPORT—LONG ISLAND WELL

OWNER Charles Massaria

ADDRESS 39 Old Country Road Westbury

LOCATION OF WELL same

DEPTH OF WELL BELOW SURFACE 65

DEPTH TO GROUNDWATER FROM SURFACE 40

CASINGS

DIAMETER	6 in.	in.	in.	in.
LENGTH	ft.	ft.	ft.	ft.

SEALING

CASINGS REMOVED

SCREENS

MAKE	Cook	OPENINGS	16
DIAMETER	5 in.	in.	in.	in.
LENGTH	10 ft.	ft.	ft.	ft.

DEPTH TO TOP FROM TOP OF CASING 54

PUMPING TEST

DATE

TEST OR PERMANENT PUMP?

DURATION OF TEST days hours

MAXIMUM DISCHARGE gallons per min.

STATIC LEVEL PRIOR TO TEST 40 ft. In. below top of casing

LEVEL DURING MAXIMUM PUMPING 61 In. below top of casing

MAXIMUM DRAWDOWN 20 ft.

Approximate time of return to normal level after cessation of pumping hours min.

PUMP INSTALLED

TYPE Sub	MAKE Aermotor	MODEL NUMBER A505-300
MOTIVE POWER Elect	MAKE Franklin	H.P. 3

CAPACITY 37 g.p.m. against 60 LBS ft. of discharge head

NUMBER OF BOWLS OR STAGES 9

242 ft. of total head

DROP LINE

DIAMETER 2 in.

LENGTH 60 ft.

SUCTION LINE

DIAMETER in.

LENGTH ft.

METHOD OF DRILLING ~~rotary~~ cable tool other

USE OF WATER Car Wash

WORK STARTED

COMPLETED 8/18/94

DATE 9/6/94

DRILLER Complete Well & Pump Inc

REGISTRATION NO. 1667

* NOTE: Show log of well materials encountered, with depth below ground surface, water bearing beds and water levels in each, casings, screens, pump, additional pumping tests and other matters of interest. Describe repair job. See instructions as to Well Driller's Registration and Reports.

LOG

Ground Surface

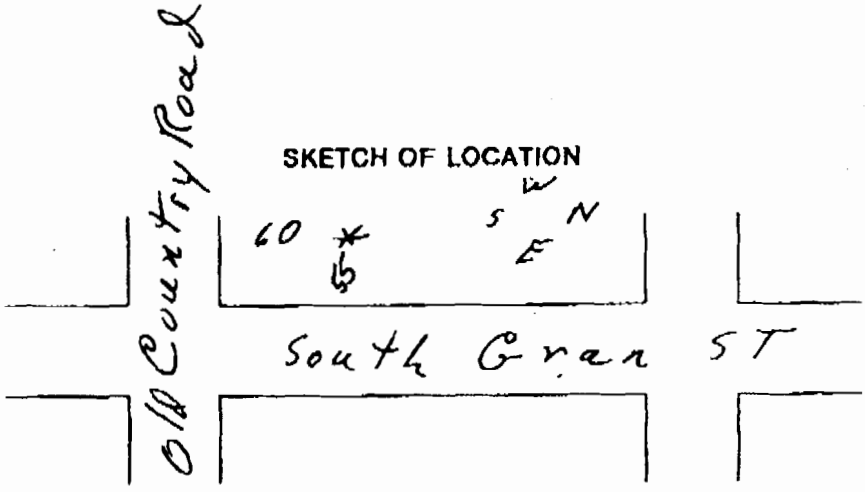
EL. _____ ft. above sea

_____ ft.

TOP OF WELL		
0		
	4	Fill
5		
		Med to Fine Brown Sand
65		
66		
		Gray Clay
130		

ORIGINAL—Environmental Conservation Copy

SKETCH OF LOCATION



Locate well with respect to at least two streets or roads, showing distance from corner and front of lot.

Show North Point

CHECK THE TOWN IN WHICH THE PROJECT IS LOCATED:

Nassau County:

- [X] Hempstead
- [ ] North Hempstead
- [ ] Oyster Bay

Suffolk County:

- [ ] Babylon
- [ ] Brookhaven
- [ ] East Hampton
- [ ] Huntington
- [ ] Islip
- [ ] Riverhead
- [ ] Shelter Island
- [ ] Smithtown
- [ ] Southampton
- [ ] Southold

County Nassau

ORIGINAL—TO COMMISSION

State of New York
Department of Conservation
Division of Water Resources

Well No. N 8601 (on preliminary report)

LOG

Ground Surf., El. .....ft. above sea

^
.....ft.
v
Top of Well

COMPLETION REPORT—LONG ISLAND WELL

Owner Holy Rood Cemetery

Address Old Country Road, Westbury

Location of well Same

Depth of well below surface 340'-2" feet

Depth to ground water from surface 43'-6" feet

CASINGS:

Diameter	8 in.	4 in.	in.	in.
Length	237 ft.	187-319 ft.	ft.	ft.
Sealing				
Casings removed				

SCREENS: Make Johnson S.S. Openings Top 10'-16 slot bottom 10'- 20 slot

Diameter	4 in.	in.	in.	in.
Length	20 ft.	ft.	ft.	ft.
Depth to top from top of casing	319 ft.			

PUMPING TEST: Date 11-14-69 Test or permanent pump? T

Duration of Test ..... days 8 hours

Maximum Discharge 220 gallons per minute

Static level prior to test 43 ft. 2 in. below top of casing

Level during Max. Pumping 59 ft. in. below top of casing

Maximum Drawdown 16 ft.

Approx. time of return to normal level after cessation of pumping ..... hours ..... minutes

PUMP INSTALLED:

Type Sub. Make Gould Model No. UG66MM-32

Motive power Elec. Make ..... H.P. 15

Capacity 150 g.p.m. against 210 ft. of discharge head

No. bowls or stages ..... 270 ft. of total head

DROP LINE:		SUCTION LINE:	
Diameter	3 in.		in.
Length	80 ft.		ft.

Method of Drilling (Rotary, cable tool, etc.) Cable Tool

Use of Water Irrigation

Work started 10-1-69 Completed 11-14-69

Date 5-7-70 Driller THE LAUMAN CO., INC.

License No. 13

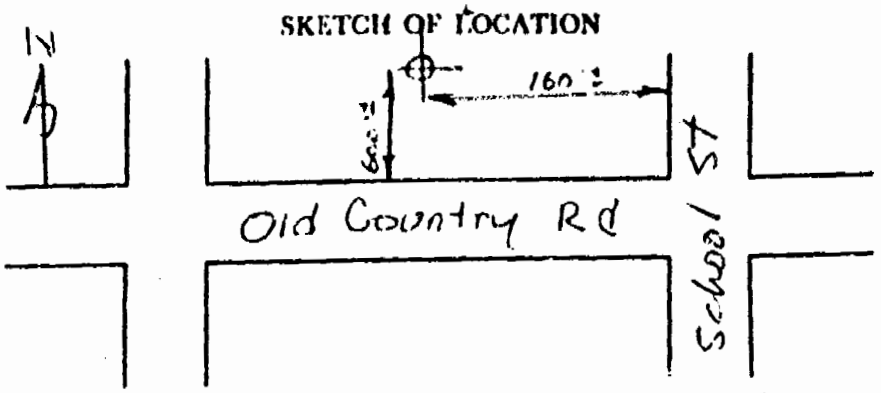
NOTE: Show log of well—materials encountered, with depth below ground surface, water bearing beds and water levels in each, casings, screens, pump, additional pumping tests and other matters of interest. Describe repair job.

See Instructions as to Well Drillers' Licenses and Reports—pp. 5-7.

STATE OF NEW YORK
WATER RESOURCES
MAY 13 1970
COMMISSION
RECEIVED

E601

SKETCH OF LOCATION



Locate well with respect to at least two streets or roads, showing distance from corner and front of lot.

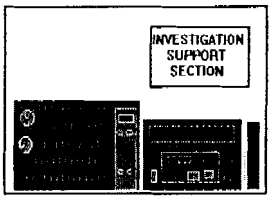
Show North Point

0-52 Sd & Gvl
52-68 Brn cl
68-193 Fi brn clayey sd
193-203 " " " "
203-208 Brn & Blk cl
208-230 Tan sdy cl
230-239 Fi brn clayey sd
239-280 Tan clayey sd
280-284 Fi " " "
284-299 Clayey fi sd
299-309 Fi Tan sd
309-336 Fi & Gse brn sd
336-340 Fi sd, few grits

Appendix G

APPENDIX G

LABORATORY DATA SHEETS



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-1 (40-44)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/27/01 SDG No.: 087-03

Matrix: (soil/water) WATER Lab Sample ID: 101-087-19

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0220.D

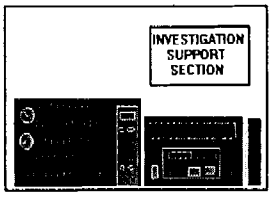
Level: (low/med) LOW Date Received: 03/28/01

% Moisture: not dec. _____ Date Analyzed: 03/28/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-1 (40-44)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/27/01 SDG No.: 087-03

Matrix: (soil/water) WATER Lab Sample ID: 101-087-19

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0220.D

Level: (low/med) LOW Date Received: 03/28/01

% Moisture: not dec. _____ Date Analyzed: 03/28/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	10	J
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-1 (40-44)

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 087-03

Matrix: (soil/water) WATER Lab Sample ID: 101-087-19

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0220.D

Level: (low/med) LOW Date Received: 03/28/01

% Moisture: not dec. Date Analyzed: 03/28/01

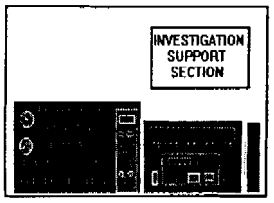
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-1 (56-60)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/27/01 SDG No.: 087-03

Matrix: (soil/water) WATER Lab Sample ID: 101-087-18

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0219.D

Level: (low/med) LOW Date Received: 03/28/01

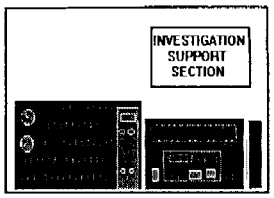
% Moisture: not dec. Date Analyzed: 03/28/01

GC Column: RTX624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-1 (56-60)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/27/01 SDG No.: 087-03

Matrix: (soil/water) WATER Lab Sample ID: 101-087-18

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0219.D

Level: (low/med) LOW Date Received: 03/28/01

% Moisture: not dec. _____ Date Analyzed: 03/28/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-1 (56-60)

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 087-03

Matrix: (soil/water) WATER Lab Sample ID: 101-087-18

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0219.D

Level: (low/med) LOW Date Received: 03/28/01

% Moisture: not dec. Date Analyzed: 03/28/01

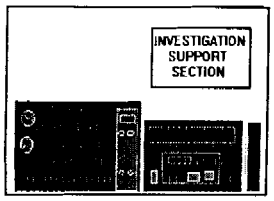
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



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DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-1 (76-80)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/27/01 SDG No.: 087-03

Matrix: (soil/water) WATER Lab Sample ID: 101-087-17

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0218.D

Level: (low/med) LOW Date Received: 03/28/01

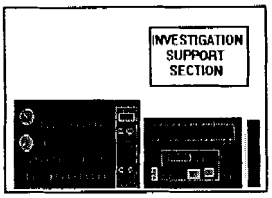
% Moisture: not dec. _____ Date Analyzed: 03/28/01

GC Column: RTX624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-1 (76-80)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/27/01 SDG No.: 087-03

Matrix: (soil/water) WATER Lab Sample ID: 101-087-17

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0218.D

Level: (low/med) LOW Date Received: 03/28/01

% Moisture: not dec. _____ Date Analyzed: 03/28/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	26	
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-1 (76-80)

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 087-03

Matrix: (soil/water) WATER Lab Sample ID: 101-087-17

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0218.D

Level: (low/med) LOW Date Received: 03/28/01

% Moisture: not dec. Date Analyzed: 03/28/01

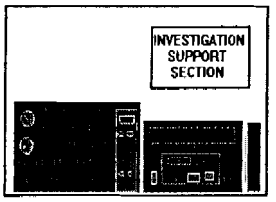
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



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DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-1 (96-100)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/27/01 SDG No.: 087-03

Matrix: (soil/water) WATER Lab Sample ID: 101-087-16

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0217.D

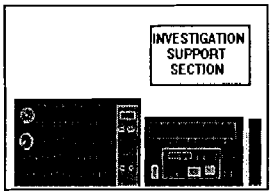
Level: (low/med) LOW Date Received: 03/28/01

% Moisture: not dec. _____ Date Analyzed: 03/28/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	5	J
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	9	J
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

FIELD SAMPLE ID

VOLATILE ORGANICS ANALYSIS DATA SHEET

GP-1 (96-100)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/27/01 SDG No.: 087-03

Matrix: (soil/water) WATER Lab Sample ID: 101-087-16

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0217.D

Level: (low/med) LOW Date Received: 03/28/01

% Moisture: not dec. _____ Date Analyzed: 03/28/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	15	
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-1 (96-100)

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 087-03

Matrix: (soil/water) WATER Lab Sample ID: 101-087-16

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0217.D

Level: (low/med) LOW Date Received: 03/28/01

% Moisture: not dec. Date Analyzed: 03/28/01

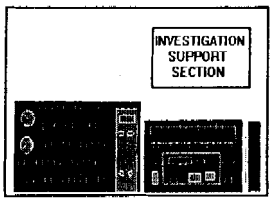
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



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DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-1 (116-120)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/27/01 SDG No.: 087-03

Matrix: (soil/water) WATER Lab Sample ID: 101-087-15

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0216.D

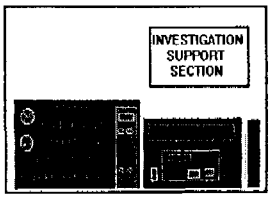
Level: (low/med) LOW Date Received: 03/28/01

% Moisture: not dec. _____ Date Analyzed: 03/28/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	4	J
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



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DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-1 (116-120)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/27/01 SDG No.: 087-03

Matrix: (soil/water) WATER Lab Sample ID: 101-087-15

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0216.D

Level: (low/med) LOW Date Received: 03/28/01

% Moisture: not dec. _____ Date Analyzed: 03/28/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	25	
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-1 (116-120)

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 087-03

Matrix: (soil/water) WATER Lab Sample ID: 101-087-15

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0216.D

Level: (low/med) LOW Date Received: 03/28/01

% Moisture: not dec. Date Analyzed: 03/28/01

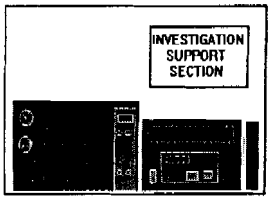
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-2 (40-44)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/27/01 SDG No.: 087-03

Matrix: (soil/water) WATER Lab Sample ID: 101-087-14

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0215.D

Level: (low/med) LOW Date Received: 03/28/01

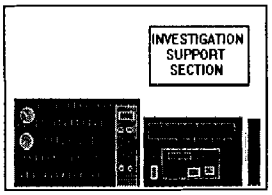
% Moisture: not dec. _____ Date Analyzed: 03/28/01

GC Column: RTX624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	7	J
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

FIELD SAMPLE ID

GP-2 (40-44)

VOLATILE ORGANICS ANALYSIS DATA SHEET

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/27/01 SDG No.: 087-03

Matrix: (soil/water) WATER Lab Sample ID: 101-087-14

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0215.D

Level: (low/med) LOW Date Received: 03/28/01

% Moisture: not dec. _____ Date Analyzed: 03/28/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	76	
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-2 (40-44)

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 087-03

Matrix: (soil/water) WATER Lab Sample ID: 101-087-14

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0215.D

Level: (low/med) LOW Date Received: 03/28/01

% Moisture: not dec. Date Analyzed: 03/28/01

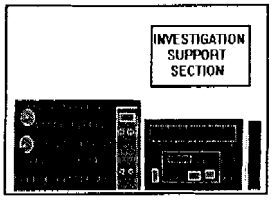
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP- 2 (56-60)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/27/01 SDG No.: 087-03

Matrix: (soil/water) WATER Lab Sample ID: 101-087-13

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0214.D

Level: (low/med) LOW Date Received: 03/28/01

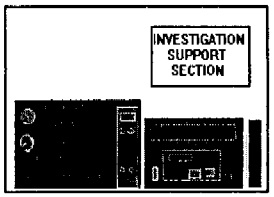
% Moisture: not dec. _____ Date Analyzed: 03/28/01

GC Column: RTX624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	6	J
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP- 2 (56-60)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/27/01 SDG No.: 087-03

Matrix: (soil/water) WATER Lab Sample ID: 101-087-13

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0214.D

Level: (low/med) LOW Date Received: 03/28/01

% Moisture: not dec. _____ Date Analyzed: 03/28/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	48	
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP- 2 (56-60)

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 087-03

Matrix: (soil/water) WATER Lab Sample ID: 101-087-13

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0214.D

Level: (low/med) LOW Date Received: 03/28/01

% Moisture: not dec. Date Analyzed: 03/28/01

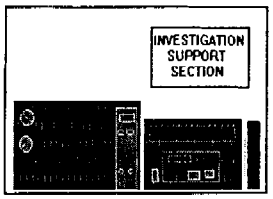
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 1

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 000768-49-0	Benzene, (2-methyl-1-propenyl)-	23.52	6	JN



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

FIELD SAMPLE ID

GP-2 (76-80)

VOLATILE ORGANICS ANALYSIS DATA SHEET

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/27/01 SDG No.: 087-03

Matrix: (soil/water) WATER Lab Sample ID: 101-087-12

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0213.D

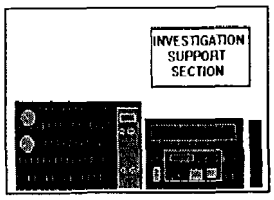
Level: (low/med) LOW Date Received: 03/28/01

% Moisture: not dec. Date Analyzed: 03/28/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-2 (76-80)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/27/01 SDG No.: 087-03

Matrix: (soil/water) WATER Lab Sample ID: 101-087-12

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0213.D

Level: (low/med) LOW Date Received: 03/28/01

% Moisture: not dec. _____ Date Analyzed: 03/28/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	3	J
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	0	J
1330-20-7	m,p-Xylenes	6	J
1330-20-7	o-Xylene	1	J
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-2 (76-80)

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 087-03

Matrix: (soil/water) WATER Lab Sample ID: 101-087-12

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0213.D

Level: (low/med) LOW Date Received: 03/28/01

% Moisture: not dec. _____ Date Analyzed: 03/28/01

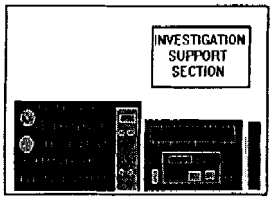
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-2 (96-100)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/27/01 SDG No.: 087-03

Matrix: (soil/water) WATER Lab Sample ID: 101-087-11

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0212.D

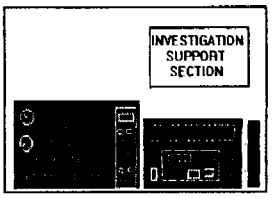
Level: (low/med) LOW Date Received: 03/28/01

% Moisture: not dec. _____ Date Analyzed: 03/28/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	3	J
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	3	J
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-2 (96-100)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/27/01 SDG No.: 087-03

Matrix: (soil/water) WATER Lab Sample ID: 101-087-11

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0212.D

Level: (low/med) LOW Date Received: 03/28/01

% Moisture: not dec. _____ Date Analyzed: 03/28/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	2	J
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-2 (96-100)

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 087-03

Matrix: (soil/water) WATER Lab Sample ID: 101-087-11

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0212.D

Level: (low/med) LOW Date Received: 03/28/01

% Moisture: not dec. _____ Date Analyzed: 03/28/01

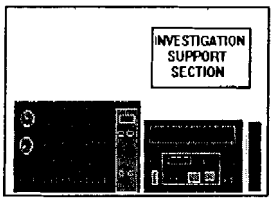
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



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DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-2 (116-120)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/27/01 SDG No.: 087-03

Matrix: (soil/water) WATER Lab Sample ID: 101-087-10

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0211.D

Level: (low/med) LOW Date Received: 03/28/01

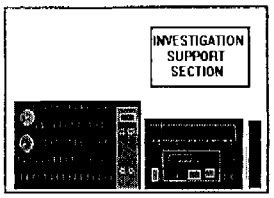
% Moisture: not dec. Date Analyzed: 03/28/01

GC Column: RTX624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-2 (116-120)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/27/01 SDG No.: 087-03

Matrix: (soil/water) WATER Lab Sample ID: 101-087-10

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0211.D

Level: (low/med) LOW Date Received: 03/28/01

% Moisture: not dec. _____ Date Analyzed: 03/28/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-2 (116-120)

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 087-03

Matrix: (soil/water) WATER Lab Sample ID: 101-087-10

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0211.D

Level: (low/med) LOW Date Received: 03/28/01

% Moisture: not dec. _____ Date Analyzed: 03/28/01

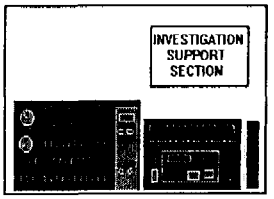
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-3 (44-48)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/29/01 SDG No.: 089-01

Matrix: (soil/water) WATER Lab Sample ID: 101-089-06

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0242.D

Level: (low/med) LOW Date Received: 03/30/01

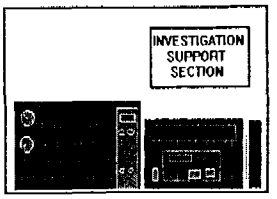
% Moisture: not dec. _____ Date Analyzed: 03/30/01

GC Column: RTX624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	25	
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	200	



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-3 (44-48)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/29/01 SDG No.: 089-01

Matrix: (soil/water) WATER Lab Sample ID: 101-089-06

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0242.D

Level: (low/med) LOW Date Received: 03/30/01

% Moisture: not dec. _____ Date Analyzed: 03/30/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	8200	E
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-3 (44-48)

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 089-01

Matrix: (soil/water) WATER Lab Sample ID: 101-089-06

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0242.D

Level: (low/med) LOW Date Received: 03/30/01

% Moisture: not dec. Date Analyzed: 03/30/01

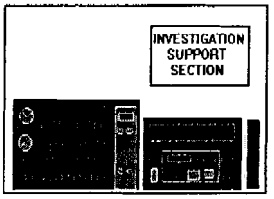
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

gp-3 (56-60)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/29/01 SDG No.: 089-01

Matrix: (soil/water) WATER Lab Sample ID: 101-089-05

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0241.D

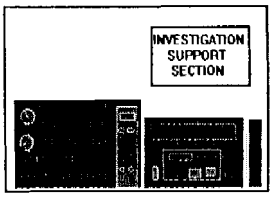
Level: (low/med) LOW Date Received: 03/30/01

% Moisture: not dec. _____ Date Analyzed: 03/30/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	280	E
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	25	
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	170	



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

gp-3 (56-60)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/29/01 SDG No.: 089-01

Matrix: (soil/water) WATER Lab Sample ID: 101-089-05

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0241.D

Level: (low/med) LOW Date Received: 03/30/01

% Moisture: not dec. _____ Date Analyzed: 03/30/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	6500	E
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

gp-3 (56-60)

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 089-01

Matrix: (soil/water) WATER Lab Sample ID: 101-089-05

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0241.D

Level: (low/med) LOW Date Received: 03/30/01

% Moisture: not dec. Date Analyzed: 03/30/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

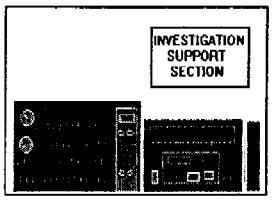
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

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

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-3 (76-80)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/29/01 SDG No.: 089-01

Matrix: (soil/water) WATER Lab Sample ID: 101-089-04

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0240.D

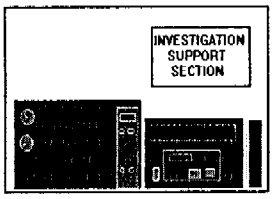
Level: (low/med) LOW Date Received: 03/30/01

% Moisture: not dec. _____ Date Analyzed: 03/30/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	13	
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-3 (76-80)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/29/01 SDG No.: 089-01

Matrix: (soil/water) WATER Lab Sample ID: 101-089-04

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0240.D

Level: (low/med) LOW Date Received: 03/30/01

% Moisture: not dec. _____ Date Analyzed: 03/30/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	190	
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-3 (76-80)

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 089-01

Matrix: (soil/water) WATER Lab Sample ID: 101-089-04

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0240.D

Level: (low/med) LOW Date Received: 03/30/01

% Moisture: not dec. Date Analyzed: 03/30/01

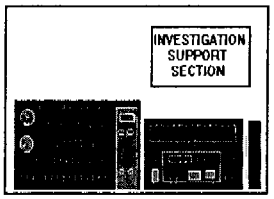
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 3

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 007459-71-4	3,5-Dimethylcyclopentene	13.95	6	JN
2. 000590-19-2	1,2-Butadiene	15.33	3	JN
3. 027133-93-3	2,3-Dihydro-1-methylindene	23.52	22	JN



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-3 (96-100)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/29/01 SDG No.: 089-01

Matrix: (soil/water) WATER Lab Sample ID: 101-089-03

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0239.D

Level: (low/med) LOW Date Received: 03/30/01

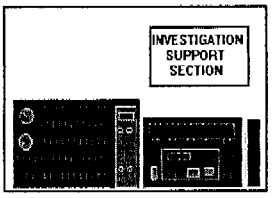
% Moisture: not dec. _____ Date Analyzed: 03/30/01

GC Column: RTX624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-3 (96-100)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/29/01 SDG No.: 089-01

Matrix: (soil/water) WATER Lab Sample ID: 101-089-03

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0239.D

Level: (low/med) LOW Date Received: 03/30/01

% Moisture: not dec. _____ Date Analyzed: 03/30/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-3 (96-100)

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 089-01

Matrix: (soil/water) WATER Lab Sample ID: 101-089-03

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0239.D

Level: (low/med) LOW Date Received: 03/30/01

% Moisture: not dec. Date Analyzed: 03/30/01

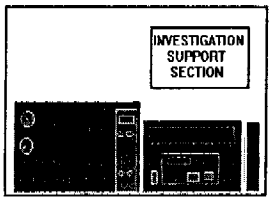
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-3 (116-120)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/29/01 SDG No.: 089-01

Matrix: (soil/water) WATER Lab Sample ID: 101-089-02

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0238.D

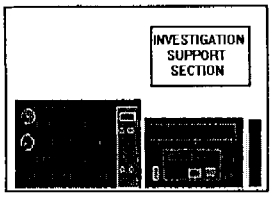
Level: (low/med) LOW Date Received: 03/30/01

% Moisture: not dec. Date Analyzed: 03/30/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-3 (116-120)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/29/01 SDG No.: 089-01

Matrix: (soil/water) WATER Lab Sample ID: 101-089-02

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0238.D

Level: (low/med) LOW Date Received: 03/30/01

% Moisture: not dec. _____ Date Analyzed: 03/30/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-3 (116-120)

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 089-01

Matrix: (soil/water) WATER Lab Sample ID: 101-089-02

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0238.D

Level: (low/med) LOW Date Received: 03/30/01

% Moisture: not dec. Date Analyzed: 03/30/01

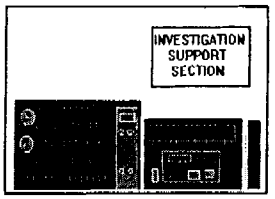
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-4 @ 44-48

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/6/01 SDG No.: 099-01

Matrix: (soil/water) WATER Lab Sample ID: 101-099-02

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0319.D

Level: (low/med) LOW Date Received: 04/09/01

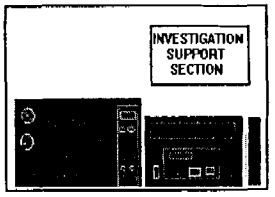
% Moisture: not dec. _____ Date Analyzed: 04/10/01

GC Column: RTX624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-4 @ 44-48

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/6/01 SDG No.: 099-01

Matrix: (soil/water) WATER Lab Sample ID: 101-099-02

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0319.D

Level: (low/med) LOW Date Received: 04/09/01

% Moisture: not dec. _____ Date Analyzed: 04/10/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-4 @ 44-48

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 099-01

Matrix: (soil/water) WATER Lab Sample ID: 101-099-02

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0319.D

Level: (low/med) LOW Date Received: 04/09/01

% Moisture: not dec. _____ Date Analyzed: 04/10/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

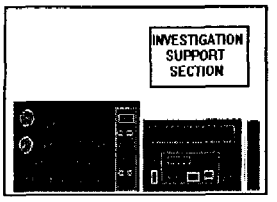
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

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

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

FIELD SAMPLE ID

GP-4 @ 56-60

VOLATILE ORGANICS ANALYSIS DATA SHEET

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/5/01 SDG No.: 096-01

Matrix: (soil/water) WATER Lab Sample ID: 101-096-09

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0309.D

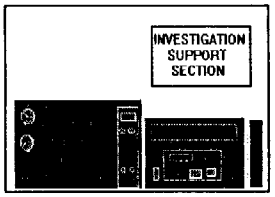
Level: (low/med) LOW Date Received: 04/06/01

% Moisture: not dec. _____ Date Analyzed: 04/06/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



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DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-4 @ 56-60

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/5/01 SDG No.: 096-01

Matrix: (soil/water) WATER Lab Sample ID: 101-096-09

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0309.D

Level: (low/med) LOW Date Received: 04/06/01

% Moisture: not dec. _____ Date Analyzed: 04/06/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	14	
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-4 @ 56-60

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 096-01

Matrix: (soil/water) WATER Lab Sample ID: 101-096-09

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0309.D

Level: (low/med) LOW Date Received: 04/06/01

% Moisture: not dec. Date Analyzed: 04/06/01

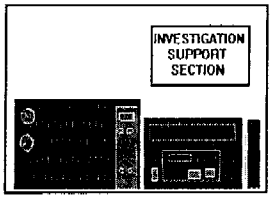
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



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DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-4 @ 76-80

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/5/01 SDG No.: 096-01

Matrix: (soil/water) WATER Lab Sample ID: 101-096-08

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0308.D

Level: (low/med) LOW Date Received: 04/06/01

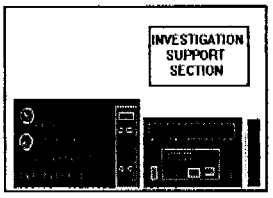
% Moisture: not dec. _____ Date Analyzed: 04/06/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U

FORM I VOA



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-4 @ 76-80

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/5/01 SDG No.: 096-01

Matrix: (soil/water) WATER Lab Sample ID: 101-096-08

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0308.D

Level: (low/med) LOW Date Received: 04/06/01

% Moisture: not dec. _____ Date Analyzed: 04/06/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-4 @ 76-80

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 096-01

Matrix: (soil/water) WATER Lab Sample ID: 101-096-08

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0308.D

Level: (low/med) LOW Date Received: 04/06/01

% Moisture: not dec. _____ Date Analyzed: 04/06/01

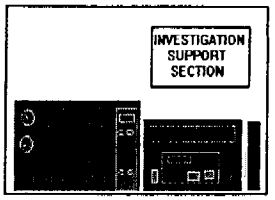
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-4 (112-116)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/29/01 SDG No.: 089-01

Matrix: (soil/water) WATER Lab Sample ID: 101-089-07

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0243.D

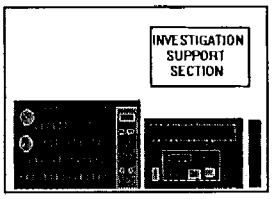
Level: (low/med) LOW Date Received: 03/30/01

% Moisture: not dec. _____ Date Analyzed: 03/30/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-4 (112-116)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/29/01 SDG No.: 089-01

Matrix: (soil/water) WATER Lab Sample ID: 101-089-07

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0243.D

Level: (low/med) LOW Date Received: 03/30/01

% Moisture: not dec. _____ Date Analyzed: 03/30/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	6	J
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-4 (112-116)

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 089-01

Matrix: (soil/water) WATER Lab Sample ID: 101-089-07

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0243.D

Level: (low/med) LOW Date Received: 03/30/01

% Moisture: not dec. _____ Date Analyzed: 03/30/01

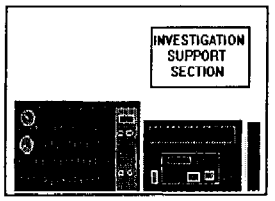
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-4 (112-116)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/29/01 SDG No.: 089-01

Matrix: (soil/water) WATER Lab Sample ID: 101-089-07RE

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0249.D

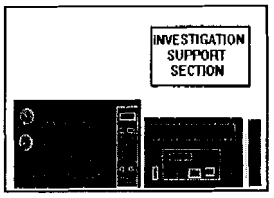
Level: (low/med) LOW Date Received: 03/30/01

% Moisture: not dec. Date Analyzed: 04/02/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-4 (112-116)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/29/01 SDG No.: 089-01

Matrix: (soil/water) WATER Lab Sample ID: 101-089-07RE

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0249.D

Level: (low/med) LOW Date Received: 03/30/01

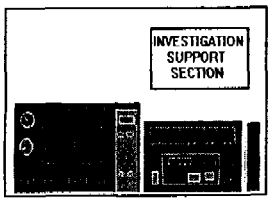
% Moisture: not dec. _____ Date Analyzed: 04/02/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

FIELD SAMPLE ID

GP-5 (44-48)

VOLATILE ORGANICS ANALYSIS DATA SHEET

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/30/01 SDG No.: 092-02

Matrix: (soil/water) WATER Lab Sample ID: 101-092-15

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0253.D

Level: (low/med) LOW Date Received: 04/02/01

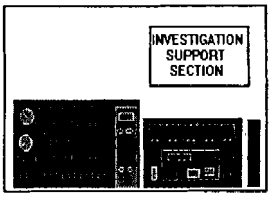
% Moisture: not dec. _____ Date Analyzed: 04/02/01

GC Column: RTX624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-5 (44-48)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/30/01 SDG No.: 092-02

Matrix: (soil/water) WATER Lab Sample ID: 101-092-15

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0253.D

Level: (low/med) LOW Date Received: 04/02/01

% Moisture: not dec. Date Analyzed: 04/02/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-5 (44-48)

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 092-02

Matrix: (soil/water) WATER Lab Sample ID: 101-092-15

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0253.D

Level: (low/med) LOW Date Received: 04/02/01

% Moisture: not dec. _____ Date Analyzed: 04/02/01

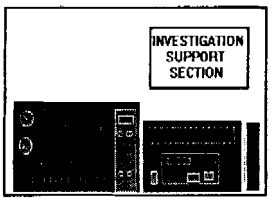
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-5 (56-60)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/30/01 SDG No.: 092-02

Matrix: (soil/water) WATER Lab Sample ID: 101-092-14

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0252.D

Level: (low/med) LOW Date Received: 04/02/01

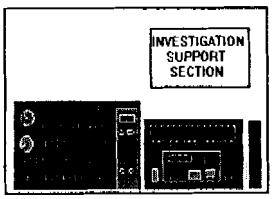
% Moisture: not dec. _____ Date Analyzed: 04/02/01

GC Column: RTX624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-5 (56-60)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/30/01 SDG No.: 092-02

Matrix: (soil/water) WATER Lab Sample ID: 101-092-14

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0252.D

Level: (low/med) LOW Date Received: 04/02/01

% Moisture: not dec. _____ Date Analyzed: 04/02/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	200	
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-5 (56-60)

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 092-02

Matrix: (soil/water) WATER Lab Sample ID: 101-092-14

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0252.D

Level: (low/med) LOW Date Received: 04/02/01

% Moisture: not dec. Date Analyzed: 04/02/01

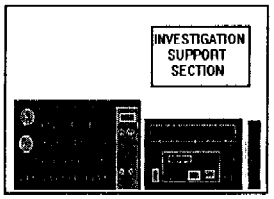
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



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DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-5 (76-80)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/30/01 SDG No.: 092-02

Matrix: (soil/water) WATER Lab Sample ID: 101-092-13

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0251.D

Level: (low/med) LOW Date Received: 04/02/01

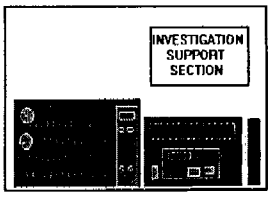
% Moisture: not dec. _____ Date Analyzed: 04/02/01

GC Column: RTX624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



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DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-5 (76-80)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/30/01 SDG No.: 092-02

Matrix: (soil/water) WATER Lab Sample ID: 101-092-13

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0251.D

Level: (low/med) LOW Date Received: 04/02/01

% Moisture: not dec. _____ Date Analyzed: 04/02/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	34	
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-5 (76-80)

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 092-02

Matrix: (soil/water) WATER Lab Sample ID: 101-092-13

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0251.D

Level: (low/med) LOW Date Received: 04/02/01

% Moisture: not dec. _____ Date Analyzed: 04/02/01

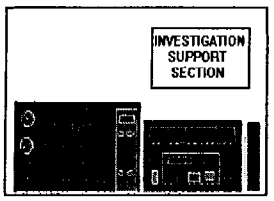
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



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FIELD SAMPLE ID

GP-5 (96-100)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/30/01 SDG No.: 092-02

Matrix: (soil/water) WATER Lab Sample ID: 101-092-12

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0250.D

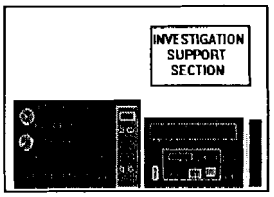
Level: (low/med) LOW Date Received: 04/02/01

% Moisture: not dec. _____ Date Analyzed: 04/02/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	5	J
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



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LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-5 (96-100)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/30/01 SDG No.: 092-02

Matrix: (soil/water) WATER Lab Sample ID: 101-092-12

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0250.D

Level: (low/med) LOW Date Received: 04/02/01

% Moisture: not dec. _____ Date Analyzed: 04/02/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	86	
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-5 (96-100)

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 092-02

Matrix: (soil/water) WATER Lab Sample ID: 101-092-12

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0250.D

Level: (low/med) LOW Date Received: 04/02/01

% Moisture: not dec. _____ Date Analyzed: 04/02/01

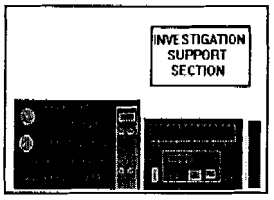
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



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DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-5 (108-112)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/30/01 SDG No.: 092-02

Matrix: (soil/water) WATER Lab Sample ID: 101-092-11

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0248.D

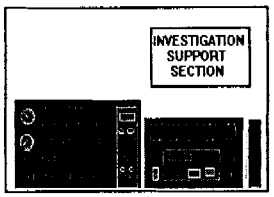
Level: (low/med) LOW Date Received: 04/02/01

% Moisture: not dec. _____ Date Analyzed: 04/02/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	21	
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	5	J
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



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DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-5 (108-112)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/30/01 SDG No.: 092-02

Matrix: (soil/water) WATER Lab Sample ID: 101-092-11

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0248.D

Level: (low/med) LOW Date Received: 04/02/01

% Moisture: not dec. _____ Date Analyzed: 04/02/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	120	
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-5 (108-112)

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 092-02

Matrix: (soil/water) WATER Lab Sample ID: 101-092-11

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0248.D

Level: (low/med) LOW Date Received: 04/02/01

% Moisture: not dec. _____ Date Analyzed: 04/02/01

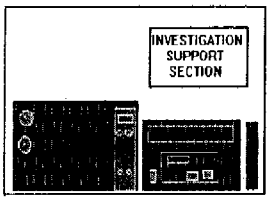
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



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FIELD SAMPLE ID: **GP-6 (40-44)**

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/28/01 SDG No.: 088-02

Matrix: (soil/water) WATER Lab Sample ID: 101-088-08 Lab File ID: 01C0226.D

Sample wt/vol: 5.0 (g/ml) ML Date Received: 03/29/01 Date Analyzed: 03/29/01

Level: (low/med) LOW GC Column: RTX624 ID: 0.25 (mm)

% Moisture: not dec. _____

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL) Dilution Factor: 1.0

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	260	E
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	52	
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	310	E
127-18-4	Tetrachloroethene	8600	E
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-6 (40-44)

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 088-02

Matrix: (soil/water) WATER Lab Sample ID: 101-088-08

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0226.D

Level: (low/med) LOW Date Received: 03/29/01

% Moisture: not dec. Date Analyzed: 03/29/01

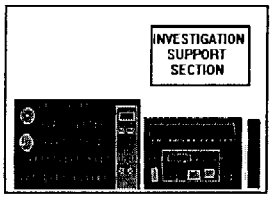
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



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LABORATORY ANALYTICAL REPORT

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FIELD SAMPLE ID

GP-6 (56-60)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/28/01 SDG No.: 088-02

Matrix: (soil/water) WATER Lab Sample ID: 101-088-07

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0225.D

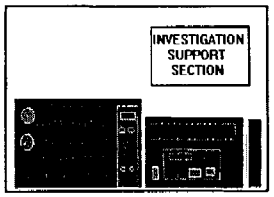
Level: (low/med) LOW Date Received: 03/29/01

% Moisture: not dec. _____ Date Analyzed: 03/29/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-6 (56-60)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/28/01 SDG No.: 088-02

Matrix: (soil/water) WATER Lab Sample ID: 101-088-07

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0225.D

Level: (low/med) LOW Date Received: 03/29/01

% Moisture: not dec. Date Analyzed: 03/29/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	4	J
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-6 (56-60)

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 088-02

Matrix: (soil/water) WATER Lab Sample ID: 101-088-07

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0225.D

Level: (low/med) LOW Date Received: 03/29/01

% Moisture: not dec. Date Analyzed: 03/29/01

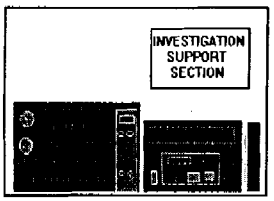
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 10

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 007459-71-4	Dimethylcyclopentene	13.94	18	JN
2. 016491-15-9	Cyclopentene, -dimethyl-	14.38	13	JN
3. 000591-47-9	Cyclohexene, -methyl-	15.32	13	JN
4. 000473-91-6	Cyclopentene,-trimethyl-	17.10	11	JN
5. 000496-11-7	Indane	22.68	10	JN
6. 000527-84-4	Benzene, 1-methyl-2-(1-methyleth	23.31	11	JN
7. 027133-93-3	2,3-Dihydro-1-methylindene	23.53	76	JN
8. 000824-22-6	1H-Indene, 2,3-dihydro-4-methyl-	24.45	14	JN
9. 027133-93-3	2,3-Dihydro-1-methylindene	24.70	18	JN
10. 017059-48-2	1H-Indene, 2,3-dihydro-1,6-dimeth	25.39	10	JN



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-6 (76-80)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/28/01 SDG No.: 088-02

Matrix: (soil/water) WATER Lab Sample ID: 101-088-06

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0224.D

Level: (low/med) LOW Date Received: 03/29/01

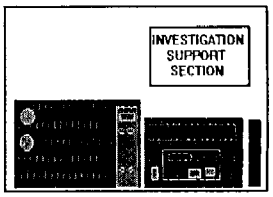
% Moisture: not dec. Date Analyzed: 03/29/01

GC Column: RTX624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-6 (76-80)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/28/01 SDG No.: 088-02

Matrix: (soil/water) WATER Lab Sample ID: 101-088-06

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0224.D

Level: (low/med) LOW Date Received: 03/29/01

% Moisture: not dec. _____ Date Analyzed: 03/29/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-6 (76-80)

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 088-02

Matrix: (soil/water) WATER Lab Sample ID: 101-088-06

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0224.D

Level: (low/med) LOW Date Received: 03/29/01

% Moisture: not dec. _____ Date Analyzed: 03/29/01

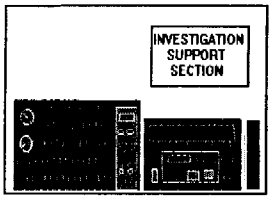
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-7 (40-44)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/28/01 SDG No.: 088-02

Matrix: (soil/water) WATER Lab Sample ID: 101-088-11

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0229.D

Level: (low/med) LOW Date Received: 03/29/01

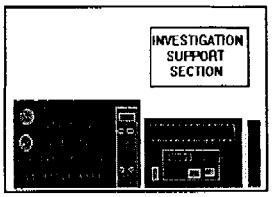
% Moisture: not dec. _____ Date Analyzed: 03/29/01

GC Column: RTX624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-7 (40-44)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/28/01 SDG No.: 088-02

Matrix: (soil/water) WATER Lab Sample ID: 101-088-11

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0229.D

Level: (low/med) LOW Date Received: 03/29/01

% Moisture: not dec. _____ Date Analyzed: 03/29/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	14	
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-7 (40-44)

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 088-02

Matrix: (soil/water) WATER Lab Sample ID: 101-088-11

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0229.D

Level: (low/med) LOW Date Received: 03/29/01

% Moisture: not dec. Date Analyzed: 03/29/01

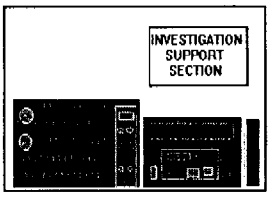
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 10

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1.	unknown	8.96	14	J
2. 000922-62-3	2-Pentene, 3-methyl-, (Z)-	10.47	9	JN
3. 000565-59-3	Pentane, 2,3-dimethyl-	12.64	12	JN
4. 007459-71-4	3,5-Dimethylcyclopentene	13.95	12	JN
5. 016491-15-9	Cyclopentene, 1,5-dimethyl-	14.39	11	JN
6. 000591-47-9	Cyclohexene, 4-methyl-	15.33	13	JN
7. 000591-49-1	Cyclohexene, 1-methyl-	16.18	6	JN
8. 003290-53-7	Benzene, (2-methyl-2-propenyl)-	23.52	70	JN
9. 017059-48-2	1H-Indene, 2,3-dihydro-1,6-dimeth	25.15	6	JN
10. 006682-71-9	1H-Indene, 2,3-dihydro-4,7-dimeth	25.39	9	JN



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-7 (54-58)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/28/01 SDG No.: 088-02

Matrix: (soil/water) WATER Lab Sample ID: 101-088-10

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0228.D

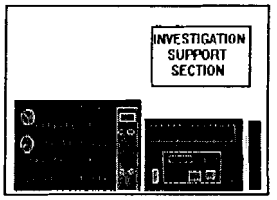
Level: (low/med) LOW Date Received: 03/29/01

% Moisture: not dec. Date Analyzed: 03/29/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



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DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-7 (54-58)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/28/01 SDG No.: 088-02

Matrix: (soil/water) WATER Lab Sample ID: 101-088-10

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0228.D

Level: (low/med) LOW Date Received: 03/29/01

% Moisture: not dec. _____ Date Analyzed: 03/29/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	20	
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-7 (54-58)

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 088-02

Matrix: (soil/water) WATER Lab Sample ID: 101-088-10

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0228.D

Level: (low/med) LOW Date Received: 03/29/01

% Moisture: not dec. Date Analyzed: 03/29/01

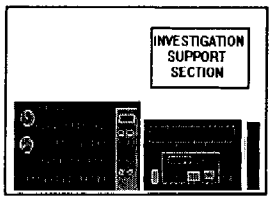
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 10

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 000287-23-0	Cyclobutane	8.96	6	JN
2. 000922-62-3	2-Pentene, 3-methyl-, (Z)-	10.47	7	JN
3. 000691-38-3	2-Pentene, 4-methyl-, (Z)-	11.33	8	JN
4. 000763-29-1	1-Pentene, 2-methyl-	12.64	14	JN
5. 019037-72-0	Cyclopentene, 4,4-dimethyl-	13.95	10	JN
6. 016491-15-9	Cyclopentene, 1,5-dimethyl-	14.39	8	JN
7. 000591-47-9	Cyclohexene, 4-methyl-	15.33	13	JN
8. 000591-49-1	Cyclohexene, 1-methyl-	16.18	5	JN
9. 027133-93-3	2,3-Dihydro-1-methylindene	23.52	41	JN
10. 000527-53-7	Benzene, tetramethyl-	24.67	6	JN



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-7 (74-78)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/28/01 SDG No.: 088-02

Matrix: (soil/water) WATER Lab Sample ID: 101-088-09

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0227.D

Level: (low/med) LOW Date Received: 03/29/01

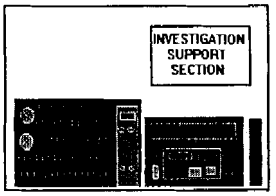
% Moisture: not dec. Date Analyzed: 03/29/01

GC Column: RTX624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	6	J
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	4	J
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-7 (74-78)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/28/01 SDG No.: 088-02

Matrix: (soil/water) WATER Lab Sample ID: 101-088-09

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0227.D

Level: (low/med) LOW Date Received: 03/29/01

% Moisture: not dec. Date Analyzed: 03/29/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	29	
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-7 (74-78)

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 088-02

Matrix: (soil/water) WATER Lab Sample ID: 101-088-09

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0227.D

Level: (low/med) LOW Date Received: 03/29/01

% Moisture: not dec. _____ Date Analyzed: 03/29/01

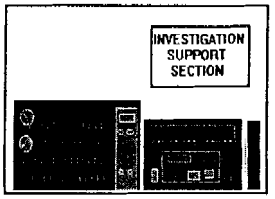
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

FIELD SAMPLE ID

GP-7 (74-78)REPEAT

VOLATILE ORGANICS ANALYSIS DATA SHEET

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/28/01 SDG No.: 088-02

Matrix: (soil/water) WATER Lab Sample ID: 101-088-09R

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0361.D

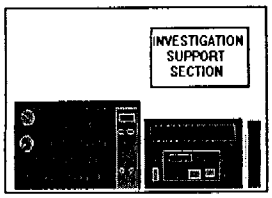
Level: (low/med) LOW Date Received: 03/29/01

% Moisture: not dec. _____ Date Analyzed: 04/13/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

FIELD SAMPLE ID

VOLATILE ORGANICS ANALYSIS DATA SHEET

GP-7 (74-78)REPEAT

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/28/01 SDG No.: 088-02

Matrix: (soil/water) WATER Lab Sample ID: 101-088-09R

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0361.D

Level: (low/med) LOW Date Received: 03/29/01

% Moisture: not dec. _____ Date Analyzed: 04/13/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
P-7 (74-78)REPEA

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 088-02

Matrix: (soil/water) WATER Lab Sample ID: 101-088-09R

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0361.D

Level: (low/med) LOW Date Received: 03/29/01

% Moisture: not dec. _____ Date Analyzed: 04/13/01

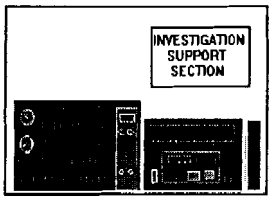
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-8 (40-44)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/28/01 SDG No.: 088-02

Matrix: (soil/water) WATER Lab Sample ID: 101-088-15

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0233.D

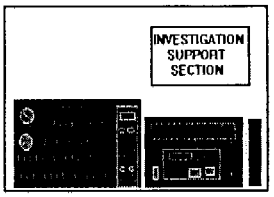
Level: (low/med) LOW Date Received: 03/29/01

% Moisture: not dec. _____ Date Analyzed: 03/29/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	6	J
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	3	J
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-8 (40-44)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/28/01 SDG No.: 088-02

Matrix: (soil/water) WATER Lab Sample ID: 101-088-15

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0233.D

Level: (low/med) LOW Date Received: 03/29/01

% Moisture: not dec. _____ Date Analyzed: 03/29/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-8 (40-44)

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 088-02

Matrix: (soil/water) WATER Lab Sample ID: 101-088-15

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0233.D

Level: (low/med) LOW Date Received: 03/29/01

% Moisture: not dec. _____ Date Analyzed: 03/29/01

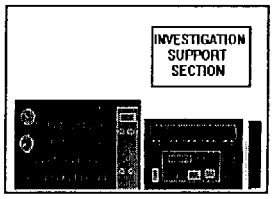
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-8 (56-60)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/28/01 SDG No.: 088-02

Matrix: (soil/water) WATER Lab Sample ID: 101-088-14

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0232.D

Level: (low/med) LOW Date Received: 03/29/01

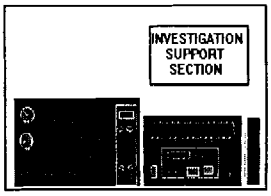
% Moisture: not dec. _____ Date Analyzed: 03/29/01

GC Column: RTX624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-8 (56-60)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/28/01 SDG No.: 088-02

Matrix: (soil/water) WATER Lab Sample ID: 101-088-14

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0232.D

Level: (low/med) LOW Date Received: 03/29/01

% Moisture: not dec. Date Analyzed: 03/29/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	7	J
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-8 (56-60)

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 088-02

Matrix: (soil/water) WATER Lab Sample ID: 101-088-14

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0232.D

Level: (low/med) LOW Date Received: 03/29/01

% Moisture: not dec. _____ Date Analyzed: 03/29/01

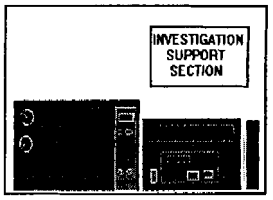
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-8 (76-80)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/28/01 SDG No.: 088-02

Matrix: (soil/water) WATER Lab Sample ID: 101-088-13

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0231.D

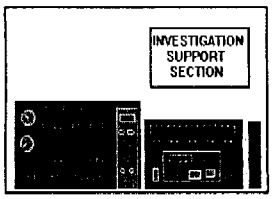
Level: (low/med) LOW Date Received: 03/29/01

% Moisture: not dec. Date Analyzed: 03/29/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	7	J
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	11	
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-8 (76-80)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/28/01 SDG No.: 088-02

Matrix: (soil/water) WATER Lab Sample ID: 101-088-13

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0231.D

Level: (low/med) LOW Date Received: 03/29/01

% Moisture: not dec. Date Analyzed: 03/29/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	44	
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-8 (76-80)

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 088-02

Matrix: (soil/water) WATER Lab Sample ID: 101-088-13

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0231.D

Level: (low/med) LOW Date Received: 03/29/01

% Moisture: not dec. Date Analyzed: 03/29/01

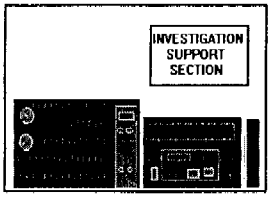
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-8 (86-90)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/28/01 SDG No.: 088-02

Matrix: (soil/water) WATER Lab Sample ID: 101-088-12

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0230.D

Level: (low/med) LOW Date Received: 03/29/01

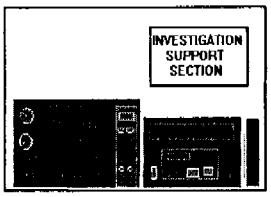
% Moisture: not dec. _____ Date Analyzed: 03/29/01

GC Column: RTX624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	4	J
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-8 (86-90)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/28/01 SDG No.: 088-02

Matrix: (soil/water) WATER Lab Sample ID: 101-088-12

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0230.D

Level: (low/med) LOW Date Received: 03/29/01

% Moisture: not dec. _____ Date Analyzed: 03/29/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	6	J
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-8 (86-90)

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 088-02

Matrix: (soil/water) WATER Lab Sample ID: 101-088-12

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0230.D

Level: (low/med) LOW Date Received: 03/29/01

% Moisture: not dec. _____ Date Analyzed: 03/29/01

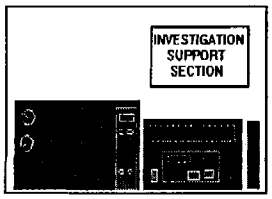
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-9 (44-48)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/3/01 SDG No.: 094-01

Matrix: (soil/water) WATER Lab Sample ID: 101-094-06

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0279.D

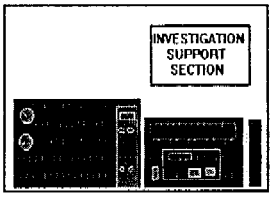
Level: (low/med) LOW Date Received: 03/04/01

% Moisture: not dec. _____ Date Analyzed: 04/04/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-9 (44-48)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/3/01 SDG No.: 094-01

Matrix: (soil/water) WATER Lab Sample ID: 101-094-06

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0279.D

Level: (low/med) LOW Date Received: 03/04/01

% Moisture: not dec. Date Analyzed: 04/04/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	12	
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-9 (44-48)

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 094-01

Matrix: (soil/water) WATER Lab Sample ID: 101-094-06

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0279.D

Level: (low/med) LOW Date Received: 03/04/01

% Moisture: not dec. Date Analyzed: 04/04/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

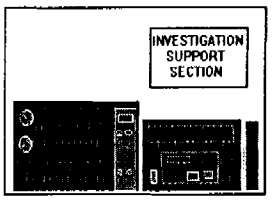
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

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

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-9 (56-60)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/3/01 SDG No.: 094-01

Matrix: (soil/water) WATER Lab Sample ID: 101-094-05

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0278.D

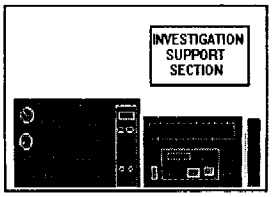
Level: (low/med) LOW Date Received: 03/04/01

% Moisture: not dec. Date Analyzed: 04/04/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

FIELD SAMPLE ID

GP-9 (56-60)

VOLATILE ORGANICS ANALYSIS DATA SHEET

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/3/01 SDG No.: 094-01

Matrix: (soil/water) WATER Lab Sample ID: 101-094-05

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0278.D

Level: (low/med) LOW Date Received: 03/04/01

% Moisture: not dec. Date Analyzed: 04/04/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	61	
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-9 (56-60)

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 094-01

Matrix: (soil/water) WATER Lab Sample ID: 101-094-05

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0278.D

Level: (low/med) LOW Date Received: 03/04/01

% Moisture: not dec. _____ Date Analyzed: 04/04/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

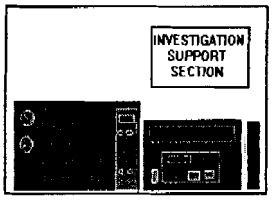
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

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

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-9 (76-80)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/3/01 SDG No.: 094-01

Matrix: (soil/water) WATER Lab Sample ID: 101-094-04

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0277.D

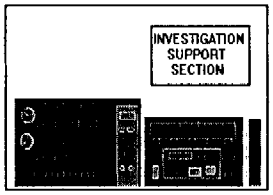
Level: (low/med) LOW Date Received: 03/04/01

% Moisture: not dec. Date Analyzed: 04/04/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-9 (76-80)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/3/01 SDG No.: 094-01

Matrix: (soil/water) WATER Lab Sample ID: 101-094-04

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0277.D

Level: (low/med) LOW Date Received: 03/04/01

% Moisture: not dec. Date Analyzed: 04/04/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	160	
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-9 (76-80)

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 094-01

Matrix: (soil/water) WATER Lab Sample ID: 101-094-04

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0277.D

Level: (low/med) LOW Date Received: 03/04/01

% Moisture: not dec. _____ Date Analyzed: 04/04/01

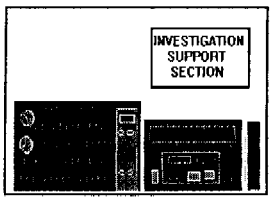
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

FIELD SAMPLE ID

GP-9 (96-100)

VOLATILE ORGANICS ANALYSIS DATA SHEET

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/3/01 SDG No.: 094-01

Matrix: (soil/water) WATER Lab Sample ID: 101-094-03

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0276.D

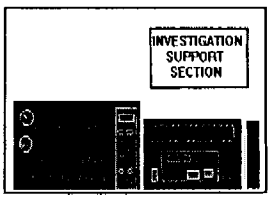
Level: (low/med) LOW Date Received: 03/04/01

% Moisture: not dec. _____ Date Analyzed: 04/04/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-9 (96-100)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/3/01 SDG No.: 094-01

Matrix: (soil/water) WATER Lab Sample ID: 101-094-03

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0276.D

Level: (low/med) LOW Date Received: 03/04/01

% Moisture: not dec. _____ Date Analyzed: 04/04/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-9 (96-100)

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 094-01

Matrix: (soil/water) WATER Lab Sample ID: 101-094-03

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0276.D

Level: (low/med) LOW Date Received: 03/04/01

% Moisture: not dec. _____ Date Analyzed: 04/04/01

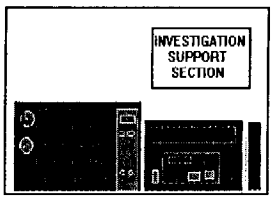
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-9 (109-113)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/3/01 SDG No.: 094-01

Matrix: (soil/water) WATER Lab Sample ID: 101-094-02

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0275.D

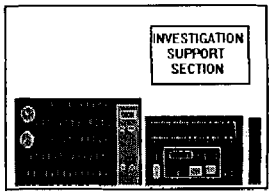
Level: (low/med) LOW Date Received: 03/04/01

% Moisture: not dec. Date Analyzed: 04/04/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	18	
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-9 (109-113)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/3/01 SDG No.: 094-01

Matrix: (soil/water) WATER Lab Sample ID: 101-094-02

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0275.D

Level: (low/med) LOW Date Received: 03/04/01

% Moisture: not dec. _____ Date Analyzed: 04/04/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-9 (109-113)

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 094-01

Matrix: (soil/water) WATER Lab Sample ID: 101-094-02

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0275.D

Level: (low/med) LOW Date Received: 03/04/01

% Moisture: not dec. _____ Date Analyzed: 04/04/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

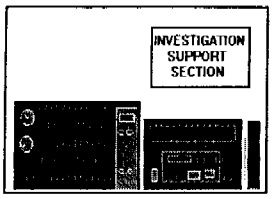
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

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

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-10 (46-60)

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/2/01 SDG No.: 093-02

Matrix: (soil/water) WATER Lab Sample ID: 101-093-76

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0262.D

Level: (low/med) LOW Date Received: 04/03/01

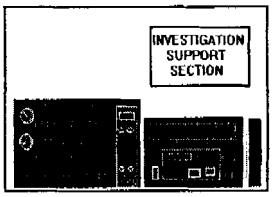
% Moisture: not dec. _____ Date Analyzed: 04/03/01

GC Column: RTX624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-10 (46-60)

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/2/01 SDG No.: 093-02

Matrix: (soil/water) WATER Lab Sample ID: 101-093-76

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0262.D

Level: (low/med) LOW Date Received: 04/03/01

% Moisture: not dec. Date Analyzed: 04/03/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-10 (46-60)

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 093-02

Matrix: (soil/water) WATER Lab Sample ID: 101-093-76

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0262.D

Level: (low/med) LOW Date Received: 04/03/01

% Moisture: not dec. _____ Date Analyzed: 04/03/01

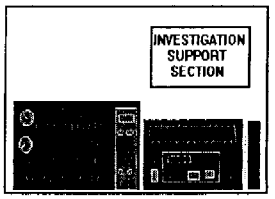
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



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DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-10 (56-60)

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/2/01 SDG No.: 093-02

Matrix: (soil/water) WATER Lab Sample ID: 101-093-75

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0261.D

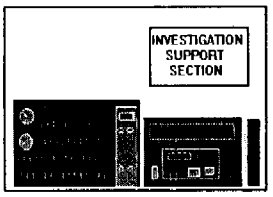
Level: (low/med) LOW Date Received: 04/03/01

% Moisture: not dec. _____ Date Analyzed: 04/03/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-10 (56-60)

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/2/01 SDG No.: 093-02

Matrix: (soil/water) WATER Lab Sample ID: 101-093-75

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0261.D

Level: (low/med) LOW Date Received: 04/03/01

% Moisture: not dec. _____ Date Analyzed: 04/03/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-10 (56-60)

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 093-02

Matrix: (soil/water) WATER Lab Sample ID: 101-093-75

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0261.D

Level: (low/med) LOW Date Received: 04/03/01

% Moisture: not dec. _____ Date Analyzed: 04/03/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

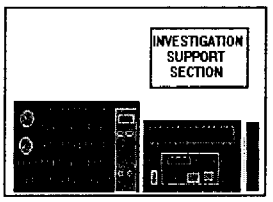
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

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

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

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LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-10 (73-77)

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/2/01 SDG No.: 093-02

Matrix: (soil/water) WATER Lab Sample ID: 101-093-74

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0260.D

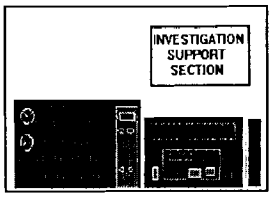
Level: (low/med) LOW Date Received: 04/03/01

% Moisture: not dec. _____ Date Analyzed: 04/03/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-10 (73-77)

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/2/01 SDG No.: 093-02

Matrix: (soil/water) WATER Lab Sample ID: 101-093-74

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0260.D

Level: (low/med) LOW Date Received: 04/03/01

% Moisture: not dec. Date Analyzed: 04/03/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-10 (73-77)

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 093-02

Matrix: (soil/water) WATER Lab Sample ID: 101-093-74

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0260.D

Level: (low/med) LOW Date Received: 04/03/01

% Moisture: not dec. Date Analyzed: 04/03/01

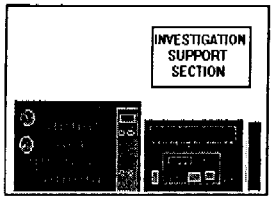
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-10 (93-97)

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/2/01 SDG No.: 093-02

Matrix: (soil/water) WATER Lab Sample ID: 101-093-73

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0259.D

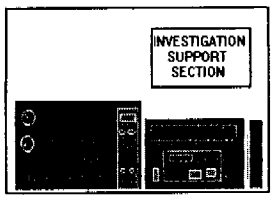
Level: (low/med) LOW Date Received: 04/03/01

% Moisture: not dec. _____ Date Analyzed: 04/03/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-10 (93-97)

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/2/01 SDG No.: 093-02

Matrix: (soil/water) WATER Lab Sample ID: 101-093-73

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0259.D

Level: (low/med) LOW Date Received: 04/03/01

% Moisture: not dec. Date Analyzed: 04/03/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-10 (93-97)

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 093-02

Matrix: (soil/water) WATER Lab Sample ID: 101-093-73

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0259.D

Level: (low/med) LOW Date Received: 04/03/01

% Moisture: not dec. _____ Date Analyzed: 04/03/01

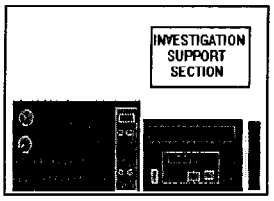
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-10 (113-117)

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/2/01 SDG No.: 093-02

Matrix: (soil/water) WATER Lab Sample ID: 101-093-71

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0257.D

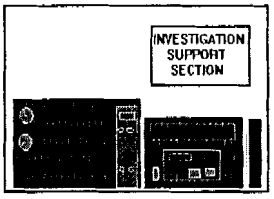
Level: (low/med) LOW Date Received: 04/03/01

% Moisture: not dec. _____ Date Analyzed: 04/03/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-10 (113-117)

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/2/01 SDG No.: 093-02

Matrix: (soil/water) WATER Lab Sample ID: 101-093-71

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0257.D

Level: (low/med) LOW Date Received: 04/03/01

% Moisture: not dec. Date Analyzed: 04/03/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-10 (113-117)

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 093-02

Matrix: (soil/water) WATER Lab Sample ID: 101-093-71

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0257.D

Level: (low/med) LOW Date Received: 04/03/01

% Moisture: not dec. Date Analyzed: 04/03/01

GC Column: RTX624 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 NAME	RT	EST. CONC.	Q

NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATION

VOA RESULTS

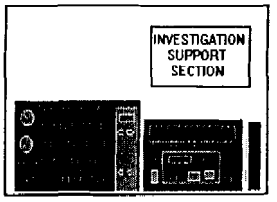
SITE: 123 POST

SDG: 093-02

PROJECT MANAGERS : T. GIBBONS

THIS SAMPLE HAS BEEN COMPLETED WITH ALL QUALITY ASSURANCE PARAMETERS SATISFACTORY.

SAMPLE **GP-10 (113-117)** WAS RUN IN DUPLICATE. THE RESULTS WERE IN AGREEMENT.



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

FIELD SAMPLE ID

GP-11 (46-50)

VOLATILE ORGANICS ANALYSIS DATA SHEET

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/3/01 SDG No.: 094-01

Matrix: (soil/water) WATER Lab Sample ID: 101-094-08

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0281.D

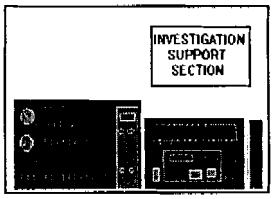
Level: (low/med) LOW Date Received: 03/04/01

% Moisture: not dec. Date Analyzed: 04/04/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-11 (46-50)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/3/01 SDG No.: 094-01

Matrix: (soil/water) WATER Lab Sample ID: 101-094-08

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0281.D

Level: (low/med) LOW Date Received: 03/04/01

% Moisture: not dec. _____ Date Analyzed: 04/04/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-11 (46-50)

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 094-01

Matrix: (soil/water) WATER Lab Sample ID: 101-094-08

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0281.D

Level: (low/med) LOW Date Received: 03/04/01

% Moisture: not dec. Date Analyzed: 04/04/01

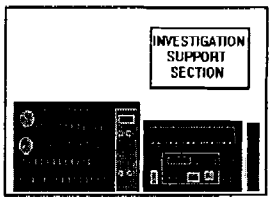
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-11 (64-68)

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/3/01 SDG No.: 094-01

Matrix: (soil/water) WATER Lab Sample ID: 101-094-07

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0280.D

Level: (low/med) LOW Date Received: 03/04/01

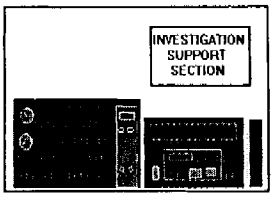
% Moisture: not dec. _____ Date Analyzed: 04/04/01

GC Column: RTX624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

FIELD SAMPLE ID

GP-11 (64-68)

VOLATILE ORGANICS ANALYSIS DATA SHEET

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/3/01 SDG No.: 094-01

Matrix: (soil/water) WATER Lab Sample ID: 101-094-07

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0280.D

Level: (low/med) LOW Date Received: 03/04/01

% Moisture: not dec. _____ Date Analyzed: 04/04/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-11 (64-68)

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 094-01

Matrix: (soil/water) WATER Lab Sample ID: 101-094-07

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0280.D

Level: (low/med) LOW Date Received: 03/04/01

% Moisture: not dec. Date Analyzed: 04/04/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

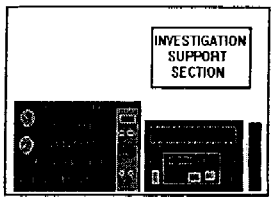
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

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

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-11 @ 76-80

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/4/01 SDG No.: 095-01

Matrix: (soil/water) WATER Lab Sample ID: 101-095-04

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0292.D

Level: (low/med) LOW Date Received: 04/05/01

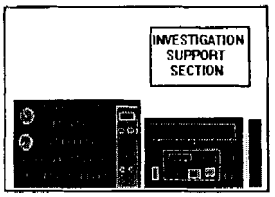
% Moisture: not dec. _____ Date Analyzed: 04/05/01

GC Column: RTX624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-11 @ 76-80

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/4/01 SDG No.: 095-01

Matrix: (soil/water) WATER Lab Sample ID: 101-095-04

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0292.D

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: not dec. _____ Date Analyzed: 04/05/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-11 @ 76-80

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 095-01

Matrix: (soil/water) WATER Lab Sample ID: 101-095-04

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0292.D

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: not dec. _____ Date Analyzed: 04/05/01

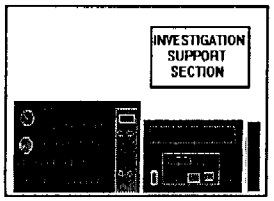
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-11@ 96-100

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/4/01 SDG No.: 095-01

Matrix: (soil/water) WATER Lab Sample ID: 101-095-03

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0291.D

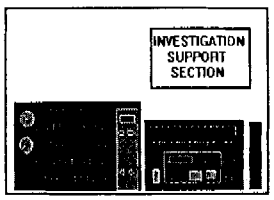
Level: (low/med) LOW Date Received: 04/05/01

% Moisture: not dec. _____ Date Analyzed: 04/05/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

FIELD SAMPLE ID

GP-11@ 96-100

VOLATILE ORGANICS ANALYSIS DATA SHEET

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/4/01 SDG No.: 095-01

Matrix: (soil/water) WATER Lab Sample ID: 101-095-03

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0291.D

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: not dec. _____ Date Analyzed: 04/05/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-11@ 96-100

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 095-01

Matrix: (soil/water) WATER Lab Sample ID: 101-095-03

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0291.D

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: not dec. Date Analyzed: 04/05/01

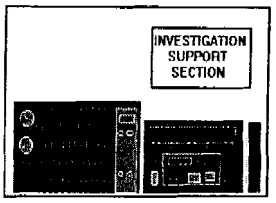
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-11 @ 116-120

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/4/01 SDG No.: 095-01

Matrix: (soil/water) WATER Lab Sample ID: 101-095-02

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0290.D

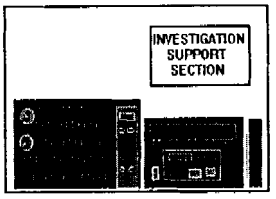
Level: (low/med) LOW Date Received: 04/05/01

% Moisture: not dec. _____ Date Analyzed: 04/05/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

FIELD SAMPLE ID

GP-11 @ 116-120

VOLATILE ORGANICS ANALYSIS DATA SHEET

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/4/01 SDG No.: 095-01

Matrix: (soil/water) WATER Lab Sample ID: 101-095-02

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0290.D

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: not dec. _____ Date Analyzed: 04/05/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-11 @ 116-120

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 095-01

Matrix: (soil/water) WATER Lab Sample ID: 101-095-02

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0290.D

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: not dec. _____ Date Analyzed: 04/05/01

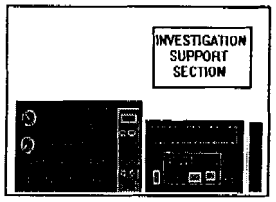
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

FIELD SAMPLE ID

GP-12 @ 44-48

VOLATILE ORGANICS ANALYSIS DATA SHEET

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/5/01 SDG No.: 096-01

Matrix: (soil/water) WATER Lab Sample ID: 101-096-03

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0303.D

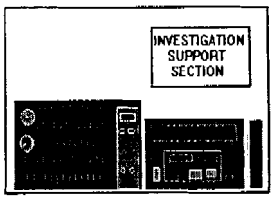
Level: (low/med) LOW Date Received: 04/06/01

% Moisture: not dec. _____ Date Analyzed: 04/06/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-12 @ 44-48

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/5/01 SDG No.: 096-01

Matrix: (soil/water) WATER Lab Sample ID: 101-096-03

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0303.D

Level: (low/med) LOW Date Received: 04/06/01

% Moisture: not dec. Date Analyzed: 04/06/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-12 @ 44-48

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 096-01

Matrix: (soil/water) WATER Lab Sample ID: 101-096-03

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0303.D

Level: (low/med) LOW Date Received: 04/06/01

% Moisture: not dec. _____ Date Analyzed: 04/06/01

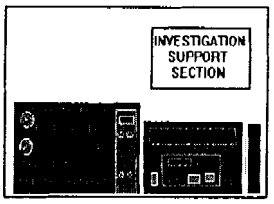
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-12 @ 56-60

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/5/01 SDG No.: 096-01

Matrix: (soil/water) WATER Lab Sample ID: 101-096-02

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0302.D

Level: (low/med) LOW Date Received: 04/06/01

% Moisture: not dec. _____ Date Analyzed: 04/06/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U

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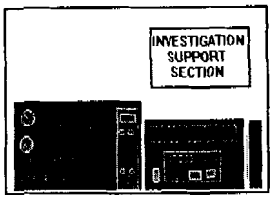

NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-12 @ 56-60

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/5/01 SDG No.: 096-01

Matrix: (soil/water) WATER Lab Sample ID: 101-096-02

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0302.D

Level: (low/med) LOW Date Received: 04/06/01

% Moisture: not dec. _____ Date Analyzed: 04/06/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	10	J
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-12 @ 56-60

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 096-01

Matrix: (soil/water) WATER Lab Sample ID: 101-096-02

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0302.D

Level: (low/med) LOW Date Received: 04/06/01

% Moisture: not dec. Date Analyzed: 04/06/01

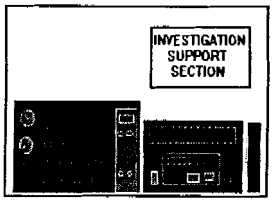
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-12 @ 76-80

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/4/01 SDG No.: 095-01

Matrix: (soil/water) WATER Lab Sample ID: 101-095-07

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0295.D

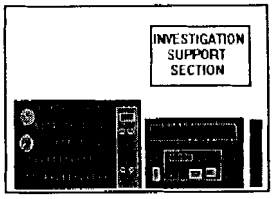
Level: (low/med) LOW Date Received: 04/05/01

% Moisture: not dec. Date Analyzed: 04/05/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	4	J
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

FIELD SAMPLE ID

GP-12 @ 76-80

VOLATILE ORGANICS ANALYSIS DATA SHEET

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/4/01 SDG No.: 095-01

Matrix: (soil/water) WATER Lab Sample ID: 101-095-07

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0295.D

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: not dec. _____ Date Analyzed: 04/05/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	170	
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-12 @ 76-80

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 095-01

Matrix: (soil/water) WATER Lab Sample ID: 101-095-07R

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0313.D

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: not dec. Date Analyzed: 04/06/01

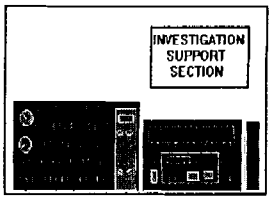
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-12 @ 76-80

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/4/01 SDG No.: 095-01

Matrix: (soil/water) WATER Lab Sample ID: 101-095-07R

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0313.D

Level: (low/med) LOW Date Received: 04/05/01

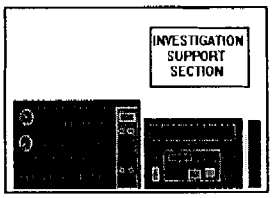
% Moisture: not dec. _____ Date Analyzed: 04/06/01

GC Column: RTX624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

FIELD SAMPLE ID

GP-12 @ 76-80

VOLATILE ORGANICS ANALYSIS DATA SHEET

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/4/01 SDG No.: 095-01

Matrix: (soil/water) WATER Lab Sample ID: 101-095-07R

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0313.D

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: not dec. _____ Date Analyzed: 04/06/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	39	
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-12 @ 76-80

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 095-01

Matrix: (soil/water) WATER Lab Sample ID: 101-095-07

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0295.D

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: not dec. _____ Date Analyzed: 04/05/01

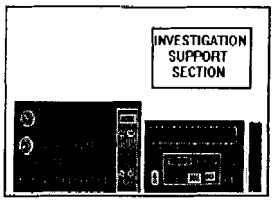
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-12 @ 96-100

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/4/01 SDG No.: 095-01

Matrix: (soil/water) WATER Lab Sample ID: 101-095-06

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0294.D

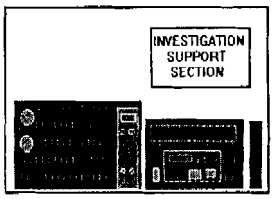
Level: (low/med) LOW Date Received: 04/05/01

% Moisture: not dec. Date Analyzed: 04/05/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	260	E
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	66	
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-12 @ 96-100

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/4/01 SDG No.: 095-01

Matrix: (soil/water) WATER Lab Sample ID: 101-095-06

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0294.D

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: not dec. _____ Date Analyzed: 04/05/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	3000	E
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	2	J
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-12 @ 96-100

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 095-01

Matrix: (soil/water) WATER Lab Sample ID: 101-095-06

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0294.D

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: not dec. _____ Date Analyzed: 04/05/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

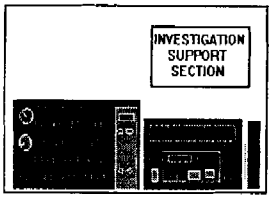
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

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

Number TICs found: 4

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 001191-96-4	Cyclopropane, ethyl-	8.33	68	JN
2. 000096-37-7	Cyclopentane, methyl-	11.13	100	JN
3. 000110-82-7	Cyclohexane	12.53	69	JN
4. 000091-20-3	Naphthalene	25.72	24	JN



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

FIELD SAMPLE ID

GP-12 @ 96-100

VOLATILE ORGANICS ANALYSIS DATA SHEET

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/4/01 SDG No.: 095-01

Matrix: (soil/water) WATER Lab Sample ID: 101-095-06@1/100

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0314.D

Level: (low/med) LOW Date Received: 04/05/01

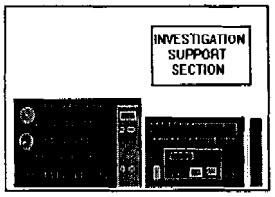
% Moisture: not dec. _____ Date Analyzed: 04/07/01

GC Column: RTX624 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
75-71-8	Dichlorodifluoromethane	1000	U
74-87-3	Chloromethane	1000	U
75-01-4	Vinyl Chloride	1000	U
74-83-9	Bromomethane	1000	U
75-00-3	Chloroethane	1000	U
75-69-4	Trichlorofluoromethane	1000	U
75-35-4	1,1-Dichloroethene	1000	U
75-15-0	Carbon Disulfide	1000	U
67-64-1	Acetone	1000	U
75-09-2	Methylene Chloride	1000	U
1634-04-4	methyl-tert butyl ether	1000	U
540-59-0	trans 1,2-Dichloroethene	1000	U
75-34-4	1,1-Dichloroethane	1000	U
108-05-4	Vinyl acetate	1000	U
540-59-0	cis 1,2-Dichloroethene	1000	U
78-93-3	2-Butanone	1000	U
67-66-3	Chloroform	1000	U
71-55-6	1,1,1-Trichloroethane	1000	U
56-23-5	Carbon tetrachloride	1000	U
71-43-2	Benzene	1000	U
107-06-2	1,2-Dichloroethane	1000	U
79-01-6	Trichloroethene	1000	U
78-87-5	1,2-Dichloropropane	1000	U
75-27-4	Bromodichloromethane	1000	U
10061-01-5	cis-1,3-Dichloropropene	1000	U
108-10-1	4-Methyl-2-pentanone	1000	U
108-88-3	Toluene	1000	U
10061-02-6	trans-1,3-Dichloropropene	1000	U
79-00-5	1,1,2-Trichloroethane	1000	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-12 @ 96-100

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/4/01 SDG No.: 095-01

Matrix: (soil/water) WATER Lab Sample ID: 101-095-06@1/100

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0314.D

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: not dec. _____ Date Analyzed: 04/07/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 100.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	1700	D
591-78-6	2-Hexanone	1000	U
124-48-1	Dibromochloromethane	1000	U
108-90-7	Chlorobenzene	1000	U
100-41-4	Ethylbenzene	1000	U
1330-20-7	m,p-Xylenes	1000	U
1330-20-7	o-Xylene	1000	U
100-42-5	Styrene	1000	U
75-25-2	Bromoform	1000	U
79-34-5	1,1,2,2-Tetrachloroethane	1000	U
95-49-8	2-Chlorotoluene	1000	U
106-43-4	4-Chlorotoluene	1000	U
541-73-1	1,3-Dichlorobenzene	1000	U
106-46-7	1,4-Dichlorobenzene	1000	U
95-50-1	1,2-Dichlorobenzene	1000	U
120-82-1	1,2,4-Trichlorobenzene	1000	U
87-61-6	1,2,3-Trichlorobenzene	1000	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-12 @ 96-100

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 095-01

Matrix: (soil/water) WATER Lab Sample ID: 101-095-06@1/100

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0314.D

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: not dec. _____ Date Analyzed: 04/07/01

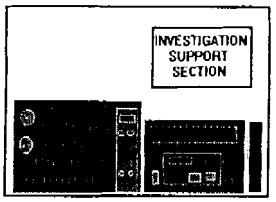
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 100.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-12 @ 116-120

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/4/01 SDG No.: 095-01

Matrix: (soil/water) WATER Lab Sample ID: 101-095-05

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0293.D

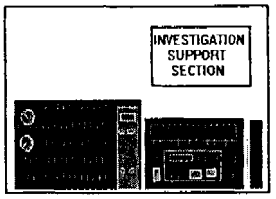
Level: (low/med) LOW Date Received: 04/05/01

% Moisture: not dec. Date Analyzed: 04/05/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	20	
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	5	J
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

FIELD SAMPLE ID

GP-12 @ 116-120

VOLATILE ORGANICS ANALYSIS DATA SHEET

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/4/01 SDG No.: 095-01

Matrix: (soil/water) WATER Lab Sample ID: 101-095-05

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0293.D

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: not dec. _____ Date Analyzed: 04/05/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	300	E
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-12 @ 116-120

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 095-01

Matrix: (soil/water) WATER Lab Sample ID: 101-095-05

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0293.D

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: not dec. Date Analyzed: 04/05/01

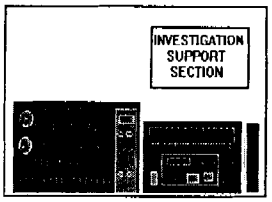
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-13 @ 44-48

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/5/01 SDG No.: 096-01

Matrix: (soil/water) WATER Lab Sample ID: 101-096-07

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0307.D

Level: (low/med) LOW Date Received: 04/06/01

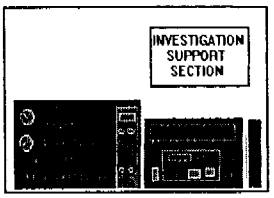
% Moisture: not dec. Date Analyzed: 04/06/01

GC Column: RTX624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-13 @ 44-48

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/5/01 SDG No.: 096-01

Matrix: (soil/water) WATER Lab Sample ID: 101-096-07

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0307.D

Level: (low/med) LOW Date Received: 04/06/01

% Moisture: not dec. _____ Date Analyzed: 04/06/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-13 @ 44-48

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 096-01

Matrix: (soil/water) WATER Lab Sample ID: 101-096-07

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0307.D

Level: (low/med) LOW Date Received: 04/06/01

% Moisture: not dec. _____ Date Analyzed: 04/06/01

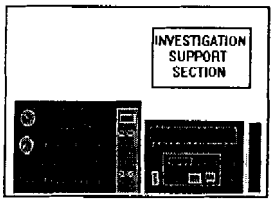
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-13 @ 56-60

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/5/01 SDG No.: 096-01

Matrix: (soil/water) WATER Lab Sample ID: 101-096-06

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0306.D

Level: (low/med) LOW Date Received: 04/06/01

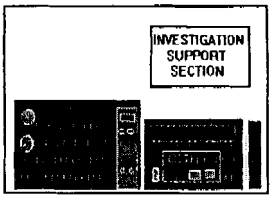
% Moisture: not dec. Date Analyzed: 04/06/01

GC Column: RTX624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-13 @ 56-60

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/5/01 SDG No.: 096-01

Matrix: (soil/water) WATER Lab Sample ID: 101-096-06

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0306.D

Level: (low/med) LOW Date Received: 04/06/01

% Moisture: not dec. Date Analyzed: 04/06/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-13 @ 56-60

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 096-01

Matrix: (soil/water) WATER Lab Sample ID: 101-096-06

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0306.D

Level: (low/med) LOW Date Received: 04/06/01

% Moisture: not dec. Date Analyzed: 04/06/01

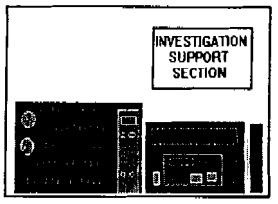
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-13 @ 76-80

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/5/01 SDG No.: 096-01

Matrix: (soil/water) WATER Lab Sample ID: 101-096-05

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0305.D

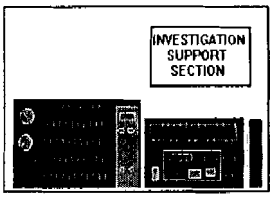
Level: (low/med) LOW Date Received: 04/06/01

% Moisture: not dec. Date Analyzed: 04/06/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-13 @ 76-80

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/5/01 SDG No.: 096-01

Matrix: (soil/water) WATER Lab Sample ID: 101-096-05

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0305.D

Level: (low/med) LOW Date Received: 04/06/01

% Moisture: not dec. _____ Date Analyzed: 04/06/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-13 @ 76-80

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 096-01

Matrix: (soil/water) WATER Lab Sample ID: 101-096-05

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0305.D

Level: (low/med) LOW Date Received: 04/06/01

% Moisture: not dec. Date Analyzed: 04/06/01

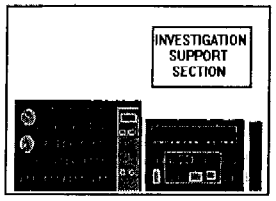
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-13 @ 100-104

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/5/01 SDG No.: 096-01

Matrix: (soil/water) WATER Lab Sample ID: 101-096-04

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0304.D

Level: (low/med) LOW Date Received: 04/06/01

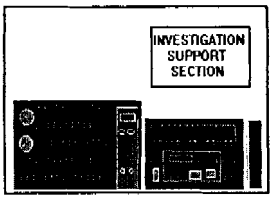
% Moisture: not dec. Date Analyzed: 04/06/01

GC Column: RTX624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-13 @ 100-104

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/5/01 SDG No.: 096-01

Matrix: (soil/water) WATER Lab Sample ID: 101-096-04

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0304.D

Level: (low/med) LOW Date Received: 04/06/01

% Moisture: not dec. _____ Date Analyzed: 04/06/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-13 @ 100-104

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 096-01

Matrix: (soil/water) WATER Lab Sample ID: 101-096-04

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0304.D

Level: (low/med) LOW Date Received: 04/06/01

% Moisture: not dec. Date Analyzed: 04/06/01

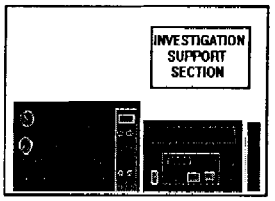
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP - 14@ 44-48

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/6/01 SDG No.: 099-01

Matrix: (soil/water) WATER Lab Sample ID: 101-099-07

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0324.D

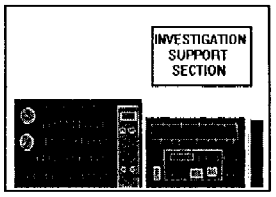
Level: (low/med) LOW Date Received: 04/09/01

% Moisture: not dec. _____ Date Analyzed: 04/10/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP - 14@ 44-48

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/6/01 SDG No.: 099-01

Matrix: (soil/water) WATER Lab Sample ID: 101-099-07

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0324.D

Level: (low/med) LOW Date Received: 04/09/01

% Moisture: not dec. _____ Date Analyzed: 04/10/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP - 14@ 44-48

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 099-01

Matrix: (soil/water) WATER Lab Sample ID: 101-099-07

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0324.D

Level: (low/med) LOW Date Received: 04/09/01

% Moisture: not dec. _____ Date Analyzed: 04/10/01

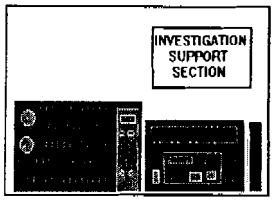
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-14 @ 56-60

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/6/01 SDG No.: 099-01

Matrix: (soil/water) WATER Lab Sample ID: 101-099-06

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0323.D

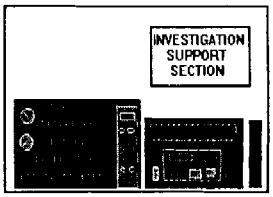
Level: (low/med) LOW Date Received: 04/09/01

% Moisture: not dec. Date Analyzed: 04/10/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-14 @ 56-60

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/6/01 SDG No.: 099-01

Matrix: (soil/water) WATER Lab Sample ID: 101-099-06

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0323.D

Level: (low/med) LOW Date Received: 04/09/01

% Moisture: not dec. Date Analyzed: 04/10/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-14 @ 56-60

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 099-01

Matrix: (soil/water) WATER Lab Sample ID: 101-099-06

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0323.D

Level: (low/med) LOW Date Received: 04/09/01

% Moisture: not dec. Date Analyzed: 04/10/01

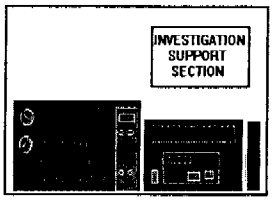
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



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DIVISION OF ENVIRONMENTAL REMEDIATON

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FIELD SAMPLE ID

GP- 14 @ 76-80

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/6/01 SDG No.: 099-01

Matrix: (soil/water) WATER Lab Sample ID: 101-099-05

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0322.D

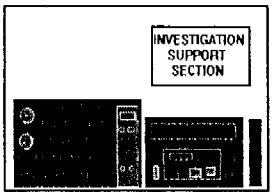
Level: (low/med) LOW Date Received: 04/09/01

% Moisture: not dec. _____ Date Analyzed: 04/10/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP- 14 @ 76-80

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/6/01 SDG No.: 099-01

Matrix: (soil/water) WATER Lab Sample ID: 101-099-05

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0322.D

Level: (low/med) LOW Date Received: 04/09/01

% Moisture: not dec. Date Analyzed: 04/10/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	4	J
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP- 14 @ 76-80

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 099-01

Matrix: (soil/water) WATER Lab Sample ID: 101-099-05

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0322.D

Level: (low/med) LOW Date Received: 04/09/01

% Moisture: not dec. _____ Date Analyzed: 04/10/01

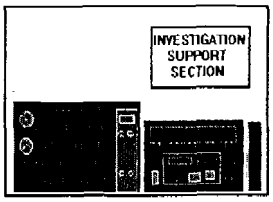
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



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DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP- 14 @ 96-100

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/6/01 SDG No.: 099-01

Matrix: (soil/water) WATER Lab Sample ID: 101-099-04

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0321.D

Level: (low/med) LOW Date Received: 04/09/01

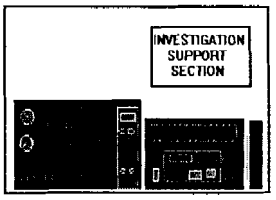
% Moisture: not dec. _____ Date Analyzed: 04/10/01

GC Column: RTX624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



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DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP- 14 @ 96-100

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/6/01 SDG No.: 099-01

Matrix: (soil/water) WATER Lab Sample ID: 101-099-04

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0321.D

Level: (low/med) LOW Date Received: 04/09/01

% Moisture: not dec. _____ Date Analyzed: 04/10/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	23	
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP- 14 @ 96-100

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 099-01

Matrix: (soil/water) WATER Lab Sample ID: 101-099-04

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0321.D

Level: (low/med) LOW Date Received: 04/09/01

% Moisture: not dec. _____ Date Analyzed: 04/10/01

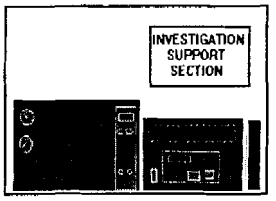
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

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VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-14 @ 113-117

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/6/01 SDG No.: 099-01

Matrix: (soil/water) WATER Lab Sample ID: 101-099-03@ 1/2

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0358.D

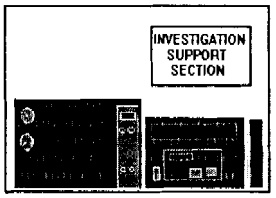
Level: (low/med) LOW Date Received: 04/09/01

% Moisture: not dec. Date Analyzed: 04/13/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 2.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	20	U
74-87-3	Chloromethane	20	U
75-01-4	Vinyl Chloride	20	U
74-83-9	Bromomethane	20	U
75-00-3	Chloroethane	20	U
75-69-4	Trichlorofluoromethane	20	U
75-35-4	1,1-Dichloroethene	20	U
75-15-0	Carbon Disulfide	20	U
67-64-1	Acetone	20	U
75-09-2	Methylene Chloride	20	U
1634-04-4	methyl-tert butyl ether	20	U
540-59-0	trans 1,2-Dichloroethene	20	U
75-34-4	1,1-Dichloroethane	20	U
108-05-4	Vinyl acetate	20	U
540-59-0	cis 1,2-Dichloroethene	20	U
78-93-3	2-Butanone	20	U
67-66-3	Chloroform	20	U
71-55-6	1,1,1-Trichloroethane	20	U
56-23-5	Carbon tetrachloride	20	U
71-43-2	Benzene	20	U
107-06-2	1,2-Dichloroethane	20	U
79-01-6	Trichloroethene	20	U
78-87-5	1,2-Dichloropropane	20	U
75-27-4	Bromodichloromethane	20	U
10061-01-5	cis-1,3-Dichloropropene	20	U
108-10-1	4-Methyl-2-pentanone	20	U
108-88-3	Toluene	20	U
10061-02-6	trans-1,3-Dichloropropene	20	U
79-00-5	1,1,2-Trichloroethane	20	U



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DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-14 @ 113-117

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/6/01 SDG No.: 099-01

Matrix: (soil/water) WATER Lab Sample ID: 101-099-03@ 1/2

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0358.D

Level: (low/med) LOW Date Received: 04/09/01

% Moisture: not dec. _____ Date Analyzed: 04/13/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 2.0

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	200	D
591-78-6	2-Hexanone	20	U
124-48-1	Dibromochloromethane	20	U
108-90-7	Chlorobenzene	20	U
100-41-4	Ethylbenzene	20	U
1330-20-7	m,p-Xylenes	20	U
1330-20-7	o-Xylene	20	U
100-42-5	Styrene	20	U
75-25-2	Bromoform	20	U
79-34-5	1,1,2,2-Tetrachloroethane	20	U
95-49-8	2-Chlorotoluene	20	U
106-43-4	4-Chlorotoluene	20	U
541-73-1	1,3-Dichlorobenzene	20	U
106-46-7	1,4-Dichlorobenzene	20	U
95-50-1	1,2-Dichlorobenzene	20	U
120-82-1	1,2,4-Trichlorobenzene	20	U
87-61-6	1,2,3-Trichlorobenzene	20	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-14 @ 113-117

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 099-01

Matrix: (soil/water) WATER Lab Sample ID: 101-099-03@ 1/2

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0358.D

Level: (low/med) LOW Date Received: 04/09/01

% Moisture: not dec. _____ Date Analyzed: 04/13/01

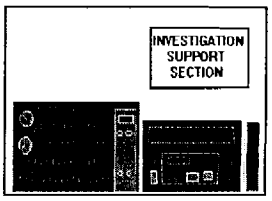
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 2.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



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DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-14 @ 113-117

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/6/01 SDG No.: 099-01

Matrix: (soil/water) WATER Lab Sample ID: 101-099-03

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0320.D

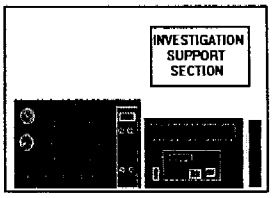
Level: (low/med) LOW Date Received: 04/09/01

% Moisture: not dec. _____ Date Analyzed: 04/10/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	7	J
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	15	
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	5	J
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-14 @ 113-117

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/6/01 SDG No.: 099-01

Matrix: (soil/water) WATER Lab Sample ID: 101-099-03

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0320.D

Level: (low/med) LOW Date Received: 04/09/01

% Moisture: not dec. _____ Date Analyzed: 04/10/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	240	E
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-14 @ 113-117

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 099-01

Matrix: (soil/water) WATER Lab Sample ID: 101-099-03

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0320.D

Level: (low/med) LOW Date Received: 04/09/01

% Moisture: not dec. Date Analyzed: 04/10/01

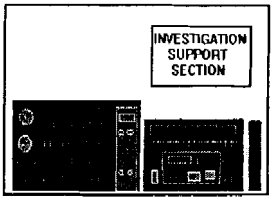
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-15 @ 44-48

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/10/01 SDG No.: 101-02

Matrix: (soil/water) WATER Lab Sample ID: 101-101-06

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0334.D

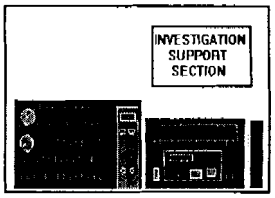
Level: (low/med) LOW Date Received: 04/11/01

% Moisture: not dec. Date Analyzed: 04/11/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

FIELD SAMPLE ID

GP-15 @ 44-48

VOLATILE ORGANICS ANALYSIS DATA SHEET

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/10/01 SDG No.: 101-02

Matrix: (soil/water) WATER Lab Sample ID: 101-101-06

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0334.D

Level: (low/med) LOW Date Received: 04/11/01

% Moisture: not dec. _____ Date Analyzed: 04/11/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-15 @ 44-48

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 101-02

Matrix: (soil/water) WATER Lab Sample ID: 101-101-06

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0334.D

Level: (low/med) LOW Date Received: 04/11/01

% Moisture: not dec. Date Analyzed: 04/11/01

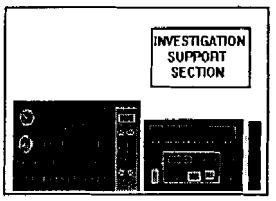
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

FIELD SAMPLE ID

GP-15 @ 56-60

VOLATILE ORGANICS ANALYSIS DATA SHEET

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/10/01 SDG No.: 101-02

Matrix: (soil/water) WATER Lab Sample ID: 101-101-05

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0333.D

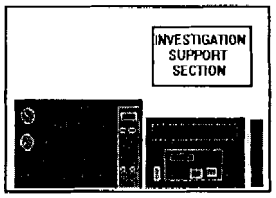
Level: (low/med) LOW Date Received: 04/11/01

% Moisture: not dec. _____ Date Analyzed: 04/11/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-15 @ 56-60

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/10/01 SDG No.: 101-02

Matrix: (soil/water) WATER Lab Sample ID: 101-101-05

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0333.D

Level: (low/med) LOW Date Received: 04/11/01

% Moisture: not dec. _____ Date Analyzed: 04/11/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-15 @ 56-60

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 101-02

Matrix: (soil/water) WATER Lab Sample ID: 101-101-05

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0333.D

Level: (low/med) LOW Date Received: 04/11/01

% Moisture: not dec. Date Analyzed: 04/11/01

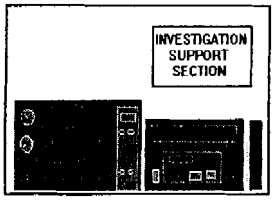
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

FIELD SAMPLE ID

GP-15 @ 76-80

VOLATILE ORGANICS ANALYSIS DATA SHEET

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/10/01 SDG No.: 101-02

Matrix: (soil/water) WATER Lab Sample ID: 101-101-04

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0332.D

Level: (low/med) LOW Date Received: 04/11/01

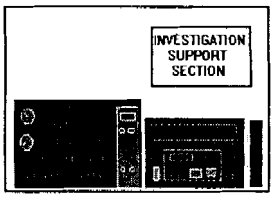
% Moisture: not dec. Date Analyzed: 04/11/01

GC Column: RTX624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-15 @ 76-80

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/10/01 SDG No.: 101-02

Matrix: (soil/water) WATER Lab Sample ID: 101-101-04

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0332.D

Level: (low/med) LOW Date Received: 04/11/01

% Moisture: not dec. Date Analyzed: 04/11/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-15 @ 76-80

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 101-02

Matrix: (soil/water) WATER Lab Sample ID: 101-101-04

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0332.D

Level: (low/med) LOW Date Received: 04/11/01

% Moisture: not dec. Date Analyzed: 04/11/01

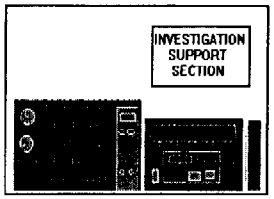
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

FIELD SAMPLE ID

GP-15 @ 96-100

VOLATILE ORGANICS ANALYSIS DATA SHEET

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/10/01 SDG No.: 101-02

Matrix: (soil/water) WATER Lab Sample ID: 101-101-03

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0331.D

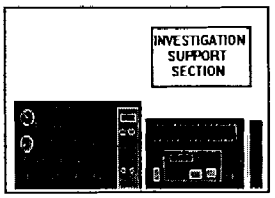
Level: (low/med) LOW Date Received: 04/11/01

% Moisture: not dec. Date Analyzed: 04/11/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-15 @ 96-100

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/10/01 SDG No.: 101-02

Matrix: (soil/water) WATER Lab Sample ID: 101-101-03

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0331.D

Level: (low/med) LOW Date Received: 04/11/01

% Moisture: not dec. Date Analyzed: 04/11/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	37	
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-15 @ 96-100

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 101-02

Matrix: (soil/water) WATER Lab Sample ID: 101-101-03

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0331.D

Level: (low/med) LOW Date Received: 04/11/01

% Moisture: not dec. _____ Date Analyzed: 04/11/01

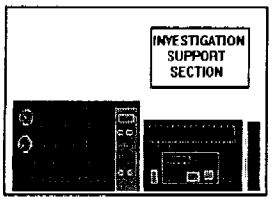
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-15 @ 106-116

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/12/01 SDG No.: GC/MS/C

Matrix: (soil/water) WATER Lab Sample ID: 101-103-10

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0355.D

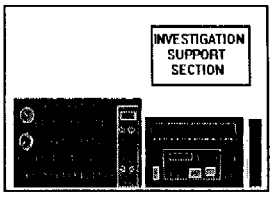
Level: (low/med) LOW Date Received: 04/13/01

% Moisture: not dec. Date Analyzed: 04/13/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-15 @ 106-116

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/12/01 SDG No.: GC/MS/C

Matrix: (soil/water) WATER Lab Sample ID: 101-103-10

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0355.D

Level: (low/med) LOW Date Received: 04/13/01

% Moisture: not dec. _____ Date Analyzed: 04/13/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	7	J
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-15 @ 106-116

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: GC/MS/C

Matrix: (soil/water) WATER Lab Sample ID: 101-103-10

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0355.D

Level: (low/med) LOW Date Received: 04/13/01

% Moisture: not dec. _____ Date Analyzed: 04/13/01

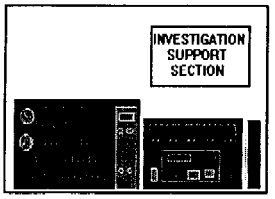
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-16 @ 44-48

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/11/01 SDG No.: 102-01

Matrix: (soil/water) WATER Lab Sample ID: 101-102-04

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0345.D

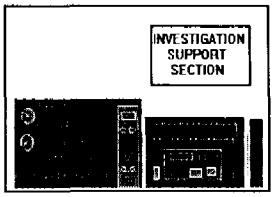
Level: (low/med) LOW Date Received: 04/12/01

% Moisture: not dec. Date Analyzed: 04/12/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-16 @ 44-48

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/11/01 SDG No.: 102-01

Matrix: (soil/water) WATER Lab Sample ID: 101-102-04

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0345.D

Level: (low/med) LOW Date Received: 04/12/01

% Moisture: not dec. _____ Date Analyzed: 04/12/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-16 @ 44-48

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 102-01

Matrix: (soil/water) WATER Lab Sample ID: 101-102-04

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0345.D

Level: (low/med) LOW Date Received: 04/12/01

% Moisture: not dec. _____ Date Analyzed: 04/12/01

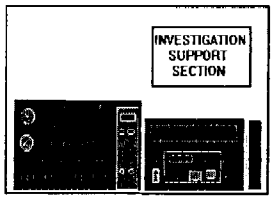
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

FIELD SAMPLE ID

GP-16 @ 56-60

VOLATILE ORGANICS ANALYSIS DATA SHEET

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/11/01 SDG No.: 102-01

Matrix: (soil/water) WATER Lab Sample ID: 101-102-03

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0343.D

Level: (low/med) LOW Date Received: 04/12/01

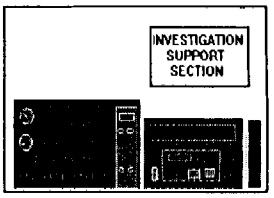
% Moisture: not dec. _____ Date Analyzed: 04/12/01

GC Column: RTX624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-16 @ 56-60

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/11/01 SDG No.: 102-01

Matrix: (soil/water) WATER Lab Sample ID: 101-102-03

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0343.D

Level: (low/med) LOW Date Received: 04/12/01

% Moisture: not dec. Date Analyzed: 04/12/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-16 @ 56-60

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 102-01

Matrix: (soil/water) WATER Lab Sample ID: 101-102-03

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0343.D

Level: (low/med) LOW Date Received: 04/12/01

% Moisture: not dec. _____ Date Analyzed: 04/12/01

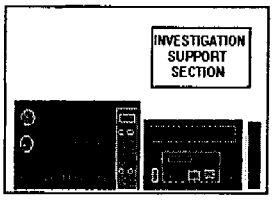
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



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DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-16 @ 76-80

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/11/01 SDG No.: 102-01

Matrix: (soil/water) WATER Lab Sample ID: 101-102-02

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0342.D

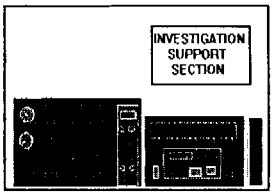
Level: (low/med) LOW Date Received: 04/12/01

% Moisture: not dec. Date Analyzed: 04/12/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-16 @ 76-80

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/11/01 SDG No.: 102-01

Matrix: (soil/water) WATER Lab Sample ID: 101-102-02

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0342.D

Level: (low/med) LOW Date Received: 04/12/01

% Moisture: not dec. Date Analyzed: 04/12/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-16 @ 76-80

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 102-01

Matrix: (soil/water) WATER Lab Sample ID: 101-102-02

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0342.D

Level: (low/med) LOW Date Received: 04/12/01

% Moisture: not dec. _____ Date Analyzed: 04/12/01

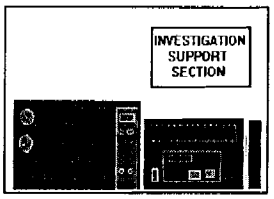
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-16 @ 96-100

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/10/01 SDG No.: 101-02

Matrix: (soil/water) WATER Lab Sample ID: 101-101-08

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0330.D

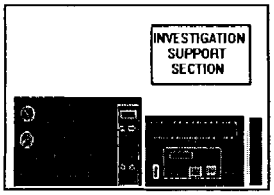
Level: (low/med) LOW Date Received: 04/11/01

% Moisture: not dec. Date Analyzed: 04/11/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-16 @ 96-100

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/10/01 SDG No.: 101-02

Matrix: (soil/water) WATER Lab Sample ID: 101-101-08

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0330.D

Level: (low/med) LOW Date Received: 04/11/01

% Moisture: not dec. _____ Date Analyzed: 04/11/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-16 @ 96-100

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 101-02

Matrix: (soil/water) WATER Lab Sample ID: 101-101-08

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0330.D

Level: (low/med) LOW Date Received: 04/11/01

% Moisture: not dec. Date Analyzed: 04/11/01

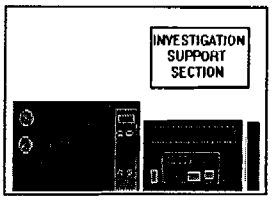
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-16 @ 112-116

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/10/01 SDG No.: 101-02

Matrix: (soil/water) WATER Lab Sample ID: 101-101-07

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0329.D

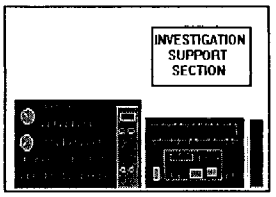
Level: (low/med) LOW Date Received: 04/11/01

% Moisture: not dec. _____ Date Analyzed: 04/11/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-16 @ 112-116

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/10/01 SDG No.: 101-02

Matrix: (soil/water) WATER Lab Sample ID: 101-101-07

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0329.D

Level: (low/med) LOW Date Received: 04/11/01

% Moisture: not dec. Date Analyzed: 04/11/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	4	J
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-16 @ 112-116

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 101-02

Matrix: (soil/water) WATER Lab Sample ID: 101-101-07

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0329.D

Level: (low/med) LOW Date Received: 04/11/01

% Moisture: not dec. Date Analyzed: 04/11/01

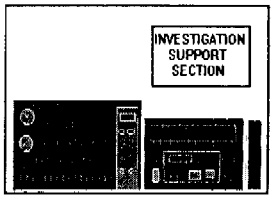
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-17 @ 56-60

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/11/01 SDG No.: 102-01

Matrix: (soil/water) WATER Lab Sample ID: 101-102-08

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0344.D

Level: (low/med) LOW Date Received: 04/12/01

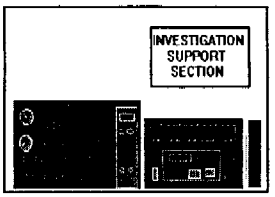
% Moisture: not dec. Date Analyzed: 04/12/01

GC Column: RTX624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-17 @ 56-60

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/11/01 SDG No.: 102-01

Matrix: (soil/water) WATER Lab Sample ID: 101-102-08

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0344.D

Level: (low/med) LOW Date Received: 04/12/01

% Moisture: not dec. _____ Date Analyzed: 04/12/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-17 @ 56-60

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 102-01

Matrix: (soil/water) WATER Lab Sample ID: 101-102-08

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0344.D

Level: (low/med) LOW Date Received: 04/12/01

% Moisture: not dec. Date Analyzed: 04/12/01

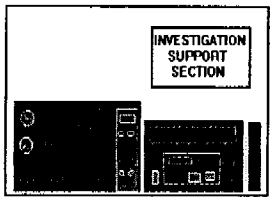
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

FIELD SAMPLE ID

GP-17 @ 76-80

VOLATILE ORGANICS ANALYSIS DATA SHEET

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/11/01 SDG No.: 102-01

Matrix: (soil/water) WATER Lab Sample ID: 101-102-07

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0341.D

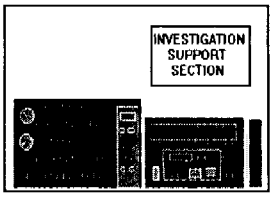
Level: (low/med) LOW Date Received: 04/12/01

% Moisture: not dec. _____ Date Analyzed: 04/12/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-17 @ 76-80

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/11/01 SDG No.: 102-01

Matrix: (soil/water) WATER Lab Sample ID: 101-102-07

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0341.D

Level: (low/med) LOW Date Received: 04/12/01

% Moisture: not dec. Date Analyzed: 04/12/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	13	
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-17 @ 76-80

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 102-01

Matrix: (soil/water) WATER Lab Sample ID: 101-102-07

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0341.D

Level: (low/med) LOW Date Received: 04/12/01

% Moisture: not dec. Date Analyzed: 04/12/01

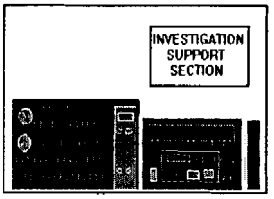
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

FIELD SAMPLE ID

GP-17 @ 96-100

VOLATILE ORGANICS ANALYSIS DATA SHEET

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/11/01 SDG No.: 102-01

Matrix: (soil/water) WATER Lab Sample ID: 101-102-06

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0340.D

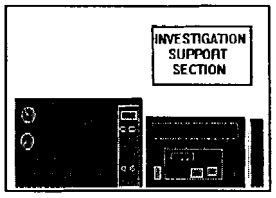
Level: (low/med) LOW Date Received: 04/12/01

% Moisture: not dec. _____ Date Analyzed: 04/12/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-17 @ 96-100

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/11/01 SDG No.: 102-01

Matrix: (soil/water) WATER Lab Sample ID: 101-102-06

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0340.D

Level: (low/med) LOW Date Received: 04/12/01

% Moisture: not dec. Date Analyzed: 04/12/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	180	
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-17 @ 96-100

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 102-01

Matrix: (soil/water) WATER Lab Sample ID: 101-102-06

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0340.D

Level: (low/med) LOW Date Received: 04/12/01

% Moisture: not dec. _____ Date Analyzed: 04/12/01

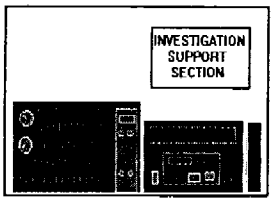
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-17 @ 113-117

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/11/01 SDG No.: 102-01

Matrix: (soil/water) WATER Lab Sample ID: 101-102-05

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0339.D

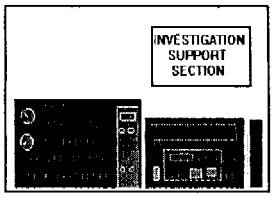
Level: (low/med) LOW Date Received: 04/12/01

% Moisture: not dec. Date Analyzed: 04/12/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	5	J
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-17 @ 113-117

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/11/01 SDG No.: 102-01

Matrix: (soil/water) WATER Lab Sample ID: 101-102-05

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0339.D

Level: (low/med) LOW Date Received: 04/12/01

% Moisture: not dec. Date Analyzed: 04/12/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	11	
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-17 @ 113-117

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 102-01

Matrix: (soil/water) WATER Lab Sample ID: 101-102-05

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0339.D

Level: (low/med) LOW Date Received: 04/12/01

% Moisture: not dec. Date Analyzed: 04/12/01

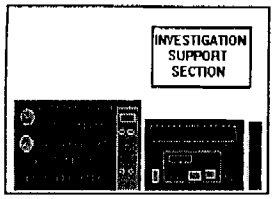
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-18 @ 44-48

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/12/01 SDG No.: GC/MS/C

Matrix: (soil/water) WATER Lab Sample ID: 101-103-09

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0354.D

Level: (low/med) LOW Date Received: 04/13/01

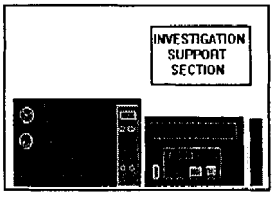
% Moisture: not dec. _____ Date Analyzed: 04/13/01

GC Column: RTX624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-18 @ 44-48

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/12/01 SDG No.: GC/MS/C

Matrix: (soil/water) WATER Lab Sample ID: 101-103-09

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0354.D

Level: (low/med) LOW Date Received: 04/13/01

% Moisture: not dec. Date Analyzed: 04/13/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-18 @ 44-48

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: GC/MS/C

Matrix: (soil/water) WATER Lab Sample ID: 101-103-09

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0354.D

Level: (low/med) LOW Date Received: 04/13/01

% Moisture: not dec. Date Analyzed: 04/13/01

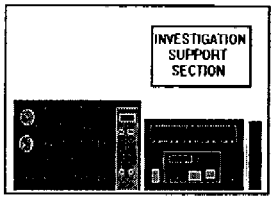
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-18 @ 56-60

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/12/01 SDG No.: GC/MS/C

Matrix: (soil/water) WATER Lab Sample ID: 101-103-08

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0353.D

Level: (low/med) LOW Date Received: 04/13/01

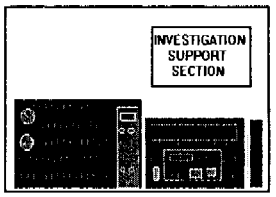
% Moisture: not dec. Date Analyzed: 04/13/01

GC Column: RTX624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-18 @ 56-60

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/12/01 SDG No.: GC/MS/C

Matrix: (soil/water) WATER Lab Sample ID: 101-103-08

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0353.D

Level: (low/med) LOW Date Received: 04/13/01

% Moisture: not dec. Date Analyzed: 04/13/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	3	J
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-18 @ 56-60

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: GC/MS/C

Matrix: (soil/water) WATER Lab Sample ID: 101-103-08

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0353.D

Level: (low/med) LOW Date Received: 04/13/01

% Moisture: not dec. _____ Date Analyzed: 04/13/01

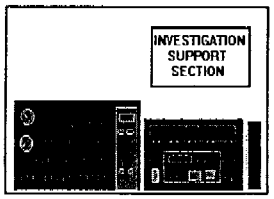
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-18 @ 82-86

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/12/01 SDG No.: GC/MS/C

Matrix: (soil/water) WATER Lab Sample ID: 101-103-07

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0352.D

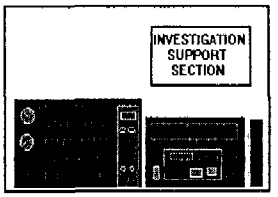
Level: (low/med) LOW Date Received: 04/13/01

% Moisture: not dec. Date Analyzed: 04/13/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	15	
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

GP-18 @ 82-86

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/12/01 SDG No.: GC/MS/C

Matrix: (soil/water) WATER Lab Sample ID: 101-103-07

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0352.D

Level: (low/med) LOW Date Received: 04/13/01

% Moisture: not dec. _____ Date Analyzed: 04/13/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	11	
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-18 @ 82-86

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: GC/MS/C

Matrix: (soil/water) WATER Lab Sample ID: 101-103-07

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0352.D

Level: (low/med) LOW Date Received: 04/13/01

% Moisture: not dec. Date Analyzed: 04/13/01

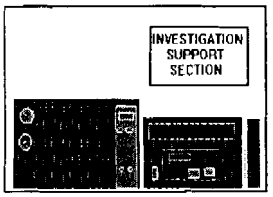
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID: **GP-19@44-48**

Site Name: 123POST

Site Code: 130088 Date Collected: 5/7/01

SDG No.: 129-01

Matrix: (soil/water) WATER Lab Sample ID: 101-129-05 Lab File ID: 01C0435.D

Sample wt/vol: 5.0 (g/ml) ML Date Received: 05/09/01 Date Analyzed: 05/09/01

Level: (low/med) LOW GC Column: RTX624 ID: 0.25 (mm)

% Moisture: not dec. _____

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL) Dilution Factor: 1.0

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-19@44-48

Lab Name: 123POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 129-01

Matrix: (soil/water) WATER Lab Sample ID: 101-129-05

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0435.D

Level: (low/med) LOW Date Received: 05/09/01

% Moisture: not dec. _____ Date Analyzed: 05/09/01

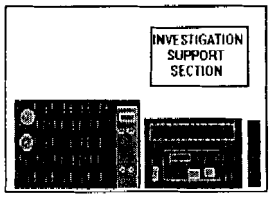
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID: **GP-19@44-48**

Site Name: 123POST

Site Code: 130088 Date Collected: 5/7/01

SDG No.: 129-01

Matrix: (soil/water) WATER Lab Sample ID: 101-129-05 Lab File ID: 01C0435.D

Sample wt/vol: 5.0 (g/ml) ML Date Received: 05/09/01 Date Analyzed: 05/09/01

Level: (low/med) LOW GC Column: RTX624 ID: 0.25 (mm)

% Moisture: not dec.

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-19@44-48

Lab Name: 123POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 129-01

Matrix: (soil/water) WATER Lab Sample ID: 101-129-05

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0435.D

Level: (low/med) LOW Date Received: 05/09/01

% Moisture: not dec. Date Analyzed: 05/09/01

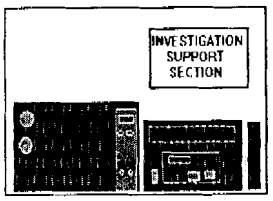
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATON
LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID: **GP-19@56-60**

Site Name: 123POST

Site Code: 130088 Date Collected: 5/7/01 SDG No.: 129-01

Matrix: (soil/water) WATER Lab Sample ID: 101-129-04 Lab File ID: 01C0434.D

Sample wt/vol: 5.0 (g/ml) ML Date Received: 05/09/01 Date Analyzed: 05/09/01

Level: (low/med) LOW GC Column: RTX624 ID: 0.25 (mm)

% Moisture: not dec. _____

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	16	
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-20@56-60

Lab Name: 123POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 129-01

Matrix: (soil/water) WATER Lab Sample ID: 101-129-08

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0438.D

Level: (low/med) LOW Date Received: 05/09/01

% Moisture: not dec. Date Analyzed: 05/09/01

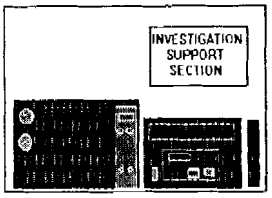
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID: **GP-20@56-60**

Site Name: 123POST

Site Code: 130088 Date Collected: 5/7/01 SDG No.: 129-01

Matrix: (soil/water) WATER Lab Sample ID: 101-129-08 Lab File ID: 01C0438.D

Sample wt/vol: 5.0 (g/ml) ML Date Received: 05/09/01 Date Analyzed: 05/09/01

Level: (low/med) LOW GC Column: RTX624 ID: 0.25 (mm)

% Moisture: not dec. _____

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-19@56-60

Lab Name: 123POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 129-01

Matrix: (soil/water) WATER Lab Sample ID: 101-129-04

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0434.D

Level: (low/med) LOW Date Received: 05/09/01

% Moisture: not dec. Date Analyzed: 05/09/01

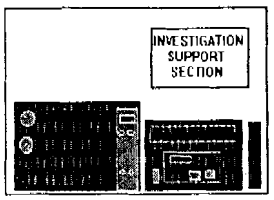
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



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DIVISION OF ENVIRONMENTAL REMEDIATON
LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID: **GP-19@76-80**

Site Name: 123POST
Site Code: 130088 Date Collected: 5/7/01 SDG No.: 129-01

Matrix: (soil/water) WATER Lab Sample ID: 101-129-03 Lab File ID: 01C0433.D
Sample wt/vol: 5.0 (g/ml) ML Date Received: 05/09/01 Date Analyzed: 05/09/01
Level: (low/med) LOW GC Column: RTX624 ID: 0.25 (mm)
% Moisture: not dec. _____
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	15	
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-19@76-80

Lab Name: 123POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 129-01

Matrix: (soil/water) WATER Lab Sample ID: 101-129-03

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0433.D

Level: (low/med) LOW Date Received: 05/09/01

% Moisture: not dec. Date Analyzed: 05/09/01

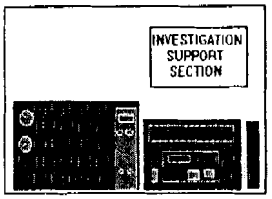
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID: **GP-19@76-80**

Site Name: 123POST

Site Code: 130088 Date Collected: 5/7/01 SDG No.: 129-01

Matrix: (soil/water) WATER Lab Sample ID: 101-129-03 Lab File ID: 01C0433.D

Sample wt/vol: 5.0 (g/ml) ML Date Received: 05/09/01 Date Analyzed: 05/09/01

Level: (low/med) LOW GC Column: RTX624 ID: 0.25 (mm)

% Moisture: not dec. _____

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	15	
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-19@76-80

Lab Name: 123POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 129-01

Matrix: (soil/water) WATER Lab Sample ID: 101-129-03

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0433.D

Level: (low/med) LOW Date Received: 05/09/01

% Moisture: not dec. Date Analyzed: 05/09/01

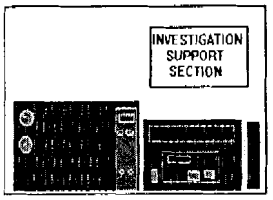
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID: **GP-19 @ 92-96**

Site Name: 123POST

Site Code: 130088 Date Collected: 5/7/01 SDG No.: 129-01

Matrix: (soil/water) WATER Lab Sample ID: 101-129-02 Lab File ID: 01C0432.D

Sample wt/vol: 5.0 (g/ml) ML Date Received: 05/09/01 Date Analyzed: 05/09/01

Level: (low/med) LOW GC Column: RTX624 ID: 0.25 (mm)

% Moisture: not dec. _____

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL) Dilution Factor: 1.0

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-19 @ 92-96

Lab Name: 123POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 129-01

Matrix: (soil/water) WATER Lab Sample ID: 101-129-02

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0432.D

Level: (low/med) LOW Date Received: 05/09/01

% Moisture: not dec. Date Analyzed: 05/09/01

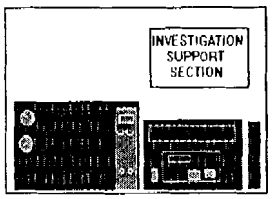
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATON
LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID: **GP-19 @ 92-96**

Site Name: 123POST

Site Code: 130088 Date Collected: 5/7/01 SDG No.: 129-01

Matrix: (soil/water) WATER Lab Sample ID: 101-129-02 Lab File ID: 01C0432.D

Sample wt/vol: 5.0 (g/ml) ML Date Received: 05/09/01 Date Analyzed: 05/09/01

Level: (low/med) LOW GC Column: RTX624 ID: 0.25 (mm)

% Moisture: not dec. _____

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-19 @ 92-96

Lab Name: 123POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 129-01

Matrix: (soil/water) WATER Lab Sample ID: 101-129-02

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0432.D

Level: (low/med) LOW Date Received: 05/09/01

% Moisture: not dec. Date Analyzed: 05/09/01

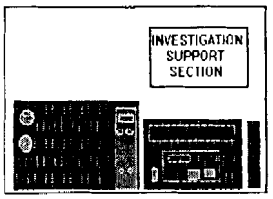
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID: **GP-20@44-48**

Site Name: 123POST

Site Code: 130088 Date Collected: 5/7/01 SDG No.: 129-01

Matrix: (soil/water) WATER Lab Sample ID: 101-129-09 Lab File ID: 01C0439.D

Sample wt/vol: 5.0 (g/ml) ML Date Received: 05/09/01 Date Analyzed: 05/09/01

Level: (low/med) LOW GC Column: RTX624 ID: 0.25 (mm)

% Moisture: not dec. _____

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	19	
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
GP-20@44-48

Lab Name: 123POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 129-01

Matrix: (soil/water) WATER Lab Sample ID: 101-129-09

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0439.D

Level: (low/med) LOW Date Received: 05/09/01

% Moisture: not dec. Date Analyzed: 05/09/01

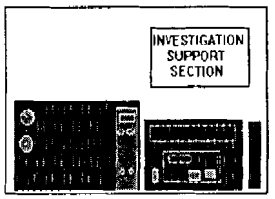
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATON
LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID: **GP-20@44-48**

Site Name: 123POST

Site Code: 130088 Date Collected: 5/7/01 SDG No.: 129-01

Matrix: (soil/water) WATER Lab Sample ID: 101-129-09 Lab File ID: 01C0439.D

Sample wt/vol: 5.0 (g/ml) ML Date Received: 05/09/01 Date Analyzed: 05/09/01

Level: (low/med) LOW GC Column: RTX624 ID: 0.25 (mm)

% Moisture: not dec. _____

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL) Dilution Factor: 1.0

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	19	
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-20@44-48

Lab Name: 123POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 129-01

Matrix: (soil/water) WATER Lab Sample ID: 101-129-09

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0439.D

Level: (low/med) LOW Date Received: 05/09/01

% Moisture: not dec. _____ Date Analyzed: 05/09/01

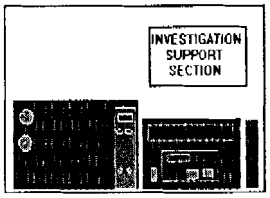
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID: **GP-20@56-60**

Site Name: 123POST

Site Code: 130088 Date Collected: 5/7/01 SDG No.: 129-01

Matrix: (soil/water) WATER Lab Sample ID: 101-129-08 Lab File ID: 01C0438.D

Sample wt/vol: 5.0 (g/ml) ML Date Received: 05/09/01 Date Analyzed: 05/09/01

Level: (low/med) LOW GC Column: RTX624 ID: 0.25 (mm)

% Moisture: not dec. _____

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-20@56-60

Lab Name: 123POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 129-01

Matrix: (soil/water) WATER Lab Sample ID: 101-129-08

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0438.D

Level: (low/med) LOW Date Received: 05/09/01

% Moisture: not dec. Date Analyzed: 05/09/01

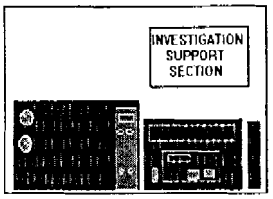
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATON
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VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID: **GP-20@76-80**

Site Name: 123POST

Site Code: 130088 Date Collected: 5/7/01 SDG No.: 129-01

Matrix: (soil/water) WATER Lab Sample ID: 101-129-07 Lab File ID: 01C0437.D

Sample wt/vol: 5.0 (g/ml) ML Date Received: 05/09/01 Date Analyzed: 05/09/01

Level: (low/med) LOW GC Column: RTX624 ID: 0.25 (mm)

% Moisture: not dec. _____

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	5	J
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	1	J
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-20@76-80

Lab Name: 123POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 129-01

Matrix: (soil/water) WATER Lab Sample ID: 101-129-07

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0437.D

Level: (low/med) LOW Date Received: 05/09/01

% Moisture: not dec. Date Analyzed: 05/09/01

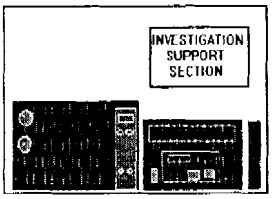
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID: **GP-20@76-80**

Site Name: 123POST

Site Code: 130088 Date Collected: 5/7/01 SDG No.: 129-01

Matrix: (soil/water) WATER Lab Sample ID: 101-129-07 Lab File ID: 01C0437.D

Sample wt/vol: 5.0 (g/ml) ML Date Received: 05/09/01 Date Analyzed: 05/09/01

Level: (low/med) LOW GC Column: RTX624 ID: 0.25 (mm)

% Moisture: not dec. _____

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	5	J
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	1	J
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-20@76-80

Lab Name: 123POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 129-01

Matrix: (soil/water) WATER Lab Sample ID: 101-129-07

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0437.D

Level: (low/med) LOW Date Received: 05/09/01

% Moisture: not dec. Date Analyzed: 05/09/01

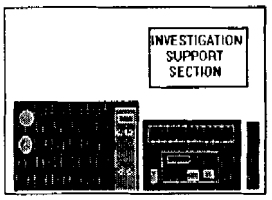
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

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FIELD SAMPLE ID: **GP-20@86-90**

Site Name: 123POST

Site Code: 130088 Date Collected: 5/7/01 SDG No.: 129-01

Matrix: (soil/water) WATER Lab Sample ID: 101-129-06 Lab File ID: 01C0436.D

Sample wt/vol: 5.0 (g/ml) ML Date Received: 05/09/01 Date Analyzed: 05/09/01

Level: (low/med) LOW GC Column: RTX624 ID: 0.25 (mm)

% Moisture: not dec. _____

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	20	
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP-20@86-90

Lab Name: 123POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 129-01

Matrix: (soil/water) WATER Lab Sample ID: 101-129-06

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0436.D

Level: (low/med) LOW Date Received: 05/09/01

% Moisture: not dec. Date Analyzed: 05/09/01

GC Column: RTX624 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 NAME	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
GP-20@86-90

Lab Name: 123POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 129-01

Matrix: (soil/water) WATER Lab Sample ID: 101-129-06

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0436.D

Level: (low/med) LOW Date Received: 05/09/01

% Moisture: not dec. Date Analyzed: 05/09/01

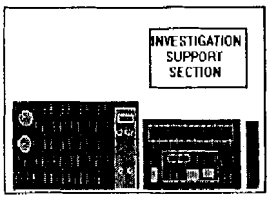
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

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LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID: **GP-20@86-90**

Site Name: 123POST

Site Code: 130088 Date Collected: 5/7/01 SDG No.: 129-01

Matrix: (soil/water) WATER Lab Sample ID: 101-129-06 Lab File ID: 01C0436.D

Sample wt/vol: 5.0 (g/ml) ML Date Received: 05/09/01 Date Analyzed: 05/09/01

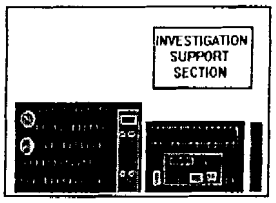
Level: (low/med) LOW GC Column: RTX624 ID: 0.25 (mm)

% Moisture: not dec. _____

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	20	
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

FIELD SAMPLE ID

VOLATILE ORGANICS ANALYSIS DATA SHEET

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Site Name: 123 POST

Site Code: 130088 Date Collected: 3/3/01 SDG No.: 094-01

Matrix: (soil/water) WATER Lab Sample ID: 101-094-01

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0274.D

Level: (low/med) LOW Date Received: 03/04/01

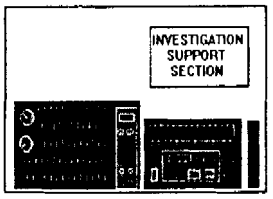
% Moisture: not dec. _____ Date Analyzed: 04/04/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

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Site Name: 123 POST

Site Code: 130088 Date Collected: 3/3/01 SDG No.: 094-01

Matrix: (soil/water) WATER Lab Sample ID: 101-094-01

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0274.D

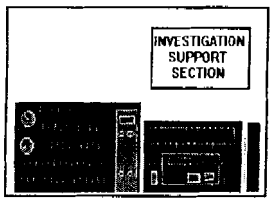
Level: (low/med) LOW Date Received: 03/04/01

% Moisture: not dec. Date Analyzed: 04/04/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

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Site Name: 123 POST

Site Code: 130088 Date Collected: 3/3/01 SDG No.: 094-01

Matrix: (soil/water) WATER Lab Sample ID: 101-094-01

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0274.D

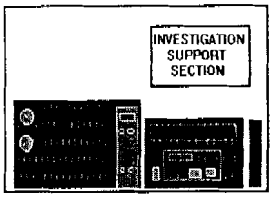
Level: (low/med) LOW Date Received: 03/04/01

% Moisture: not dec. _____ Date Analyzed: 04/04/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

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Site Name: 123 POST

Site Code: 130088 Date Collected: 3/3/01 SDG No.: 094-01

Matrix: (soil/water) WATER Lab Sample ID: 101-094-01

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0274.D

Level: (low/med) LOW Date Received: 03/04/01

% Moisture: not dec. _____ Date Analyzed: 04/04/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TRIP BLANK

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 094-01

Matrix: (soil/water) WATER Lab Sample ID: 101-094-01

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0274.D

Level: (low/med) LOW Date Received: 03/04/01

% Moisture: not dec. Date Analyzed: 04/04/01

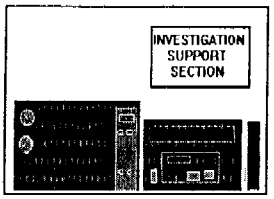
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

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Site Name: 123 POST

Site Code: 130088 Date Collected: 3/27/01 SDG No.: 087-03

Matrix: (soil/water) WATER Lab Sample ID: 101-087-09

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0210.D

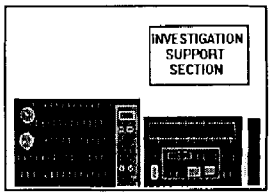
Level: (low/med) LOW Date Received: 03/28/01

% Moisture: not dec. _____ Date Analyzed: 03/28/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

FIELD SAMPLE ID

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VOLATILE ORGANICS ANALYSIS DATA SHEET

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/27/01 SDG No.: 087-03

Matrix: (soil/water) WATER Lab Sample ID: 101-087-09

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0210.D

Level: (low/med) LOW Date Received: 03/28/01

% Moisture: not dec. Date Analyzed: 03/28/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TRIP BLANK

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 087-03

Matrix: (soil/water) WATER Lab Sample ID: 101-087-09

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0210.D

Level: (low/med) LOW Date Received: 03/28/01

% Moisture: not dec. Date Analyzed: 03/28/01

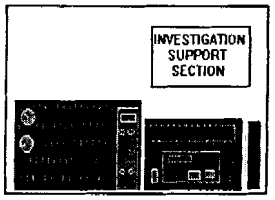
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

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Site Name: 123 POST

Site Code: 130088 Date Collected: 3/28/01 SDG No.: 088-02

Matrix: (soil/water) WATER Lab Sample ID: 101-088-05

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0223.D

Level: (low/med) LOW Date Received: 03/29/01

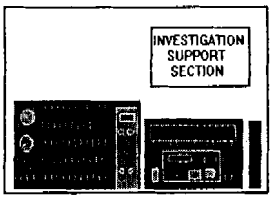
% Moisture: not dec. Date Analyzed: 03/29/01

GC Column: RTX624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

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Site Name: 123 POST

Site Code: 130088 Date Collected: 3/28/01 SDG No.: 088-02

Matrix: (soil/water) WATER Lab Sample ID: 101-088-05

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0223.D

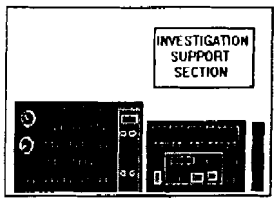
Level: (low/med) LOW Date Received: 03/29/01

% Moisture: not dec. Date Analyzed: 03/29/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

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Site Name: 123 POST

Site Code: 130088 Date Collected: 3/29/01 SDG No.: 089-01

Matrix: (soil/water) WATER Lab Sample ID: 101-089-01

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0237.D

Level: (low/med) LOW Date Received: 03/30/01

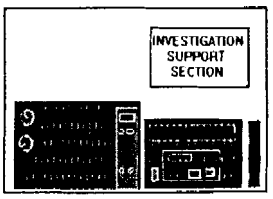
% Moisture: not dec. _____ Date Analyzed: 03/30/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

TRIP BLANK-3

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/29/01 SDG No.: 089-01

Matrix: (soil/water) WATER Lab Sample ID: 101-089-01

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0237.D

Level: (low/med) LOW Date Received: 03/30/01

% Moisture: not dec. Date Analyzed: 03/30/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TRIP BLANK-3

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 089-01

Matrix: (soil/water) WATER Lab Sample ID: 101-089-01

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0237.D

Level: (low/med) LOW Date Received: 03/30/01

% Moisture: not dec. _____ Date Analyzed: 03/30/01

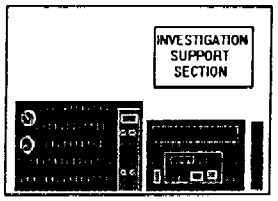
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

TRIP BLANK

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/30/01 SDG No.: 092-02

Matrix: (soil/water) WATER Lab Sample ID: 101-092-10

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0247.D

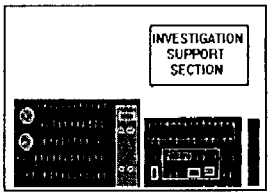
Level: (low/med) LOW Date Received: 04/02/01

% Moisture: not dec. Date Analyzed: 04/02/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

FIELD SAMPLE ID

TRIP BLANK

VOLATILE ORGANICS ANALYSIS DATA SHEET

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/30/01 SDG No.: 092-02

Matrix: (soil/water) WATER Lab Sample ID: 101-092-10

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0247.D

Level: (low/med) LOW Date Received: 04/02/01

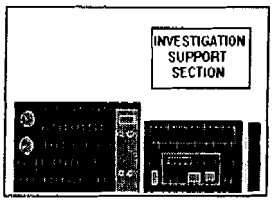
% Moisture: not dec. _____ Date Analyzed: 04/02/01

GC Column: RTX624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

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Site Name: 123 POST

Site Code: 130088 Date Collected: 3/30/01 SDG No.: 092-02

Matrix: (soil/water) WATER Lab Sample ID: 101-092-10

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0247.D

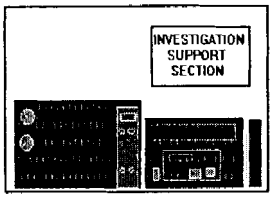
Level: (low/med) LOW Date Received: 04/02/01

% Moisture: not dec. _____ Date Analyzed: 04/02/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

TRIP BLANK

Site Name: 123 POST

Site Code: 130088 Date Collected: 3/30/01 SDG No.: 092-02

Matrix: (soil/water) WATER Lab Sample ID: 101-092-10

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0247.D

Level: (low/med) LOW Date Received: 04/02/01

% Moisture: not dec. Date Analyzed: 04/02/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TRIP BLANK

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 092-02

Matrix: (soil/water) WATER Lab Sample ID: 101-092-10

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0247.D

Level: (low/med) LOW Date Received: 04/02/01

% Moisture: not dec. Date Analyzed: 04/02/01

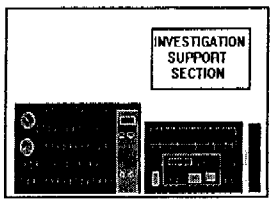
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

FIELD SAMPLE ID

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VOLATILE ORGANICS ANALYSIS DATA SHEET

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/2/01 SDG No.: 093-02

Matrix: (soil/water) WATER Lab Sample ID: 101-093-72

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0258.D

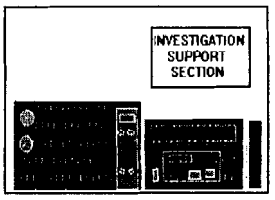
Level: (low/med) LOW Date Received: 04/03/01

% Moisture: not dec. Date Analyzed: 04/03/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

TRIP BLANK

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/2/01 SDG No.: 093-02

Matrix: (soil/water) WATER Lab Sample ID: 101-093-72

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0258.D

Level: (low/med) LOW Date Received: 04/03/01

% Moisture: not dec. _____ Date Analyzed: 04/03/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TRIP BLANK

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 093-02

Matrix: (soil/water) WATER Lab Sample ID: 101-093-72

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0258.D

Level: (low/med) LOW Date Received: 04/03/01

% Moisture: not dec. _____ Date Analyzed: 04/03/01

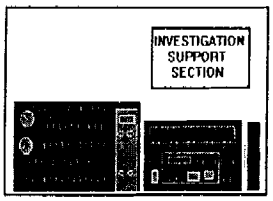
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

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Site Name: 123 POST

Site Code: 130088 Date Collected: 4/4/01 SDG No.: 095-01

Matrix: (soil/water) WATER Lab Sample ID: 101-095-01

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0289.D

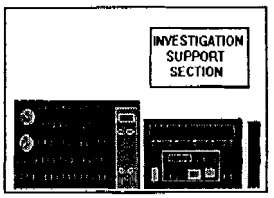
Level: (low/med) LOW Date Received: 04/05/01

% Moisture: not dec. _____ Date Analyzed: 04/05/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

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Site Name: 123 POST

Site Code: 130088 Date Collected: 4/4/01 SDG No.: 095-01

Matrix: (soil/water) WATER Lab Sample ID: 101-095-01

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0289.D

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: not dec. _____ Date Analyzed: 04/05/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TRIP BLANK

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 095-01

Matrix: (soil/water) WATER Lab Sample ID: 101-095-01

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0289.D

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: not dec. _____ Date Analyzed: 04/05/01

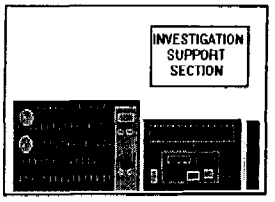
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

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Site Name: 123 POST

Site Code: 130088 Date Collected: 4/5/01 SDG No.: 096-01

Matrix: (soil/water) WATER Lab Sample ID: 101-096-01

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0301.D

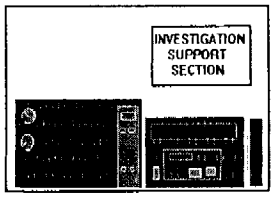
Level: (low/med) LOW Date Received: 04/06/01

% Moisture: not dec. _____ Date Analyzed: 04/06/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

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Site Name: 123 POST

Site Code: 130088 Date Collected: 4/5/01 SDG No.: 096-01

Matrix: (soil/water) WATER Lab Sample ID: 101-096-01

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0301.D

Level: (low/med) LOW Date Received: 04/06/01

% Moisture: not dec. Date Analyzed: 04/06/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

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Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 096-01

Matrix: (soil/water) WATER Lab Sample ID: 101-096-01

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0301.D

Level: (low/med) LOW Date Received: 04/06/01

% Moisture: not dec. _____ Date Analyzed: 04/06/01

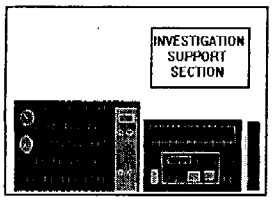
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

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Site Name: 123 POST

Site Code: 130088 Date Collected: 4/6/01 SDG No.: 099-01

Matrix: (soil/water) WATER Lab Sample ID: 101-099-01

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0318.D

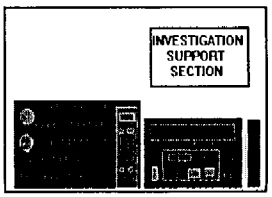
Level: (low/med) LOW Date Received: 04/09/01

% Moisture: not dec. _____ Date Analyzed: 04/10/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

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Site Name: 123 POST

Site Code: 130088 Date Collected: 4/6/01 SDG No.: 099-01

Matrix: (soil/water) WATER Lab Sample ID: 101-099-01

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0318.D

Level: (low/med) LOW Date Received: 04/09/01

% Moisture: not dec. _____ Date Analyzed: 04/10/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TRIP BLANK

Lab Name: 123 POST Contract: _____

Lab Code: 130088 Case No.: _____ SAS No.: _____ SDG No.: 099-01

Matrix: (soil/water) WATER Lab Sample ID: 101-099-01

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0318.D

Level: (low/med) LOW Date Received: 04/09/01

% Moisture: not dec. _____ Date Analyzed: 04/10/01

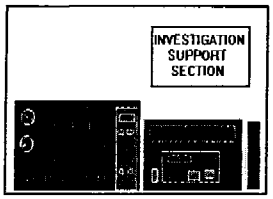
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

FIELD SAMPLE ID

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VOLATILE ORGANICS ANALYSIS DATA SHEET

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/10/01 SDG No.: 101-02

Matrix: (soil/water) WATER Lab Sample ID: 101-101-02

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0328.D

Level: (low/med) LOW Date Received: 04/11/01

% Moisture: not dec. _____ Date Analyzed: 04/11/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U

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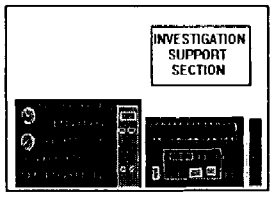

NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

FIELD SAMPLE ID

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VOLATILE ORGANICS ANALYSIS DATA SHEET

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/10/01 SDG No.: 101-02

Matrix: (soil/water) WATER Lab Sample ID: 101-101-02

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0328.D

Level: (low/med) LOW Date Received: 04/11/01

% Moisture: not dec. _____ Date Analyzed: 04/11/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

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Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 101-02

Matrix: (soil/water) WATER Lab Sample ID: 101-101-02

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0328.D

Level: (low/med) LOW Date Received: 04/11/01

% Moisture: not dec. Date Analyzed: 04/11/01

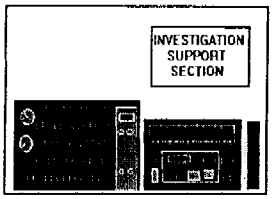
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

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Site Name: 123 POST

Site Code: 130088 Date Collected: 4/11/01 SDG No.: 102-01

Matrix: (soil/water) WATER Lab Sample ID: 101-102-01

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0338.D

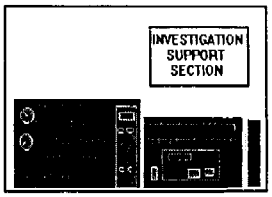
Level: (low/med) LOW Date Received: 04/12/01

% Moisture: not dec. Date Analyzed: 04/12/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

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Site Name: 123 POST

Site Code: 130088 Date Collected: 4/11/01 SDG No.: 102-01

Matrix: (soil/water) WATER Lab Sample ID: 101-102-01

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0338.D

Level: (low/med) LOW Date Received: 04/12/01

% Moisture: not dec. _____ Date Analyzed: 04/12/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

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Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 102-01

Matrix: (soil/water) WATER Lab Sample ID: 101-102-01

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0338.D

Level: (low/med) LOW Date Received: 04/12/01

% Moisture: not dec. Date Analyzed: 04/12/01

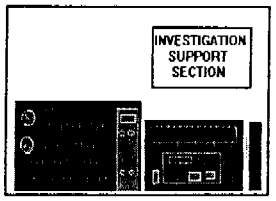
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

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Site Name: 123 POST

Site Code: 130088 Date Collected: 4/12/01 SDG No.: GC/MS/C

Matrix: (soil/water) WATER Lab Sample ID: 101-103-06

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0351.D

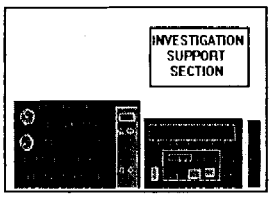
Level: (low/med) LOW Date Received: 04/13/01

% Moisture: not dec. _____ Date Analyzed: 04/13/01

GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID

TRIP BLANK

Site Name: 123 POST

Site Code: 130088 Date Collected: 4/12/01 SDG No.: GC/MS/C

Matrix: (soil/water) WATER Lab Sample ID: 101-103-06

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0351.D

Level: (low/med) LOW Date Received: 04/13/01

% Moisture: not dec. Date Analyzed: 04/13/01

GC Column: RTX624 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
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TRIP BLANK

Lab Name: 123 POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: GC/MS/C

Matrix: (soil/water) WATER Lab Sample ID: 101-103-06

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0351.D

Level: (low/med) LOW Date Received: 04/13/01

% Moisture: not dec. Date Analyzed: 04/13/01

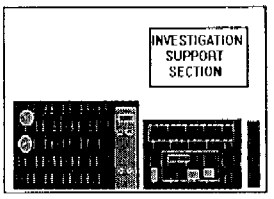
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID: **TRIP BLANK**

Site Name: 123POST

Site Code: 130088 Date Collected: 5/7/01 SDG No.: 129-01

Matrix: (soil/water) WATER Lab Sample ID: 101-129-01 Lab File ID: 01C0431.D

Sample wt/vol: 5.0 (g/ml) ML Date Received: 05/09/01 Date Analyzed: 05/09/01

Level: (low/med) LOW GC Column: RTX624 ID: 0.25 (mm)

% Moisture: not dec. _____

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TRIP BLANK

Lab Name: 123POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 129-01

Matrix: (soil/water) WATER Lab Sample ID: 101-129-01

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0431.D

Level: (low/med) LOW Date Received: 05/09/01

% Moisture: not dec. Date Analyzed: 05/09/01

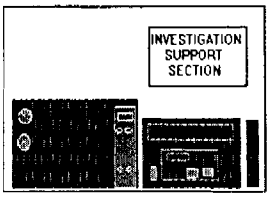
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID: **TRIP BLANK**

Site Name: 123POST

Site Code: 130088 Date Collected: 5/7/01 SDG No.: 129-01

Matrix: (soil/water) WATER Lab Sample ID: 101-129-01 Lab File ID: 01C0431.D

Sample wt/vol: 5.0 (g/ml) ML Date Received: 05/09/01 Date Analyzed: 05/09/01

Level: (low/med) LOW GC Column: RTX624 ID: 0.25 (mm)

% Moisture: not dec. _____

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TRIP BLANK

Lab Name: 123POST Contract:

Lab Code: 130088 Case No.: SAS No.: SDG No.: 129-01

Matrix: (soil/water) WATER Lab Sample ID: 101-129-01

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0431.D

Level: (low/med) LOW Date Received: 05/09/01

% Moisture: not dec. Date Analyzed: 05/09/01

GC Column: RTX624 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 NAME	RT	EST. CONC.	Q

NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATION

VOA RESULTS

SITE: 123 POST

SDG: 087-03

PROJECT MANAGERS : T. GIBBONS

THIS SAMPLE HAS BEEN COMPLETED WITH ALL QUALITY ASSURANCE PARAMETERS SATISFACTORY.

SAMPLE **GP-1 (116-120)** WAS RUN IN DUPLICATE. THE RESULTS WERE IN AGREEMENT.

NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATION

VOA RESULTS

SITE: 123 POST

SDG: 103-02

PROJECT MANAGERS : T. GIBBONS

THIS SAMPLE HAS BEEN COMPLETED WITH ALL QUALITY ASSURANCE PARAMETERS SATISFACTORY.

NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATION

VOA RESULTS

SITE: 123 POST

SDG: 129-01

PROJECT MANAGERS : T. GIBBONS

THIS SAMPLE HAS BEEN COMPLETED WITH ALL QUALITY ASSURANCE PARAMETERS SATISFACTORY.

NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATION

VOA RESULTS

SITE: 123 POST

SDG: 129-01

PROJECT MANAGERS : T. GIBBONS

THIS SAMPLE HAS BEEN COMPLETED WITH ALL QUALITY ASSURANCE PARAMETERS SATISFACTORY.

NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATION

VOA RESULTS

SITE: 123 POST

SDG: 102-01

PROJECT MANAGERS : T. GIBBONS

THIS SAMPLE HAS BEEN COMPLETED WITH ALL QUALITY ASSURANCE PARAMETERS SATISFACTORY.

SAMPLES GP-17 @ 113-117 AND GP-17 @ 76-80 WERE ANALYISED IN DUPLICATE. THE RESULTS WERE IN AGREEMENT.

NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATION

VOA RESULTS

SITE: 123 POST

SDG: 101-02

PROJECT MANAGERS : T. GIBBONS

THIS SAMPLE HAS BEEN COMPLETED WITH ALL QUALITY ASSURANCE PARAMETERS SATISFACTORY.

NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATION

VOA RESULTS

SITE: 123 POST

SDG: 099-01

PROJECT MANAGERS : T. GIBBONS

THIS SAMPLE HAS BEEN COMPLETED WITH ALL QUALITY ASSURANCE PARAMETERS SATISFACTORY.

NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATION

VOA RESULTS

SITE: 123 POST

SDG: 096-01

PROJECT MANAGERS : T. GIBBONS

THIS SAMPLE HAS BEEN COMPLETED WITH ALL QUALITY ASSURANCE PARAMETERS SATISFACTORY.

NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATION

VOA RESULTS

SITE: 123 POST

SDG: 092-02

PROJECT MANAGERS : T. GIBBONS

THIS SAMPLE HAS BEEN COMPLETED WITH ALL QUALITY ASSURANCE PARAMETERS SATISFACTORY.

SAMPLE **GP-12 @ 76-80** WAS ANALYISED IN DUPLICATE. THERE WAS A SIGNIFICANT DIFFERENCE BETWEEN THE RESULTS. THE VALUES FROM THE FIRST ANALYSIS MAY BE HIGH DUE TO CARYOVER FROM A PREVIOUS SAMPLE. THE RESULTS FROM BOTH RUNS WERE PROVIDED.

NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATION

VOA RESULTS

SITE: 123 POST

SDG: 092-02

PROJECT MANAGERS : T. GIBBONS

THIS SAMPLE HAS BEEN COMPLETED WITH ALL QUALITY ASSURANCE PARAMETERS SATISFACTORY.

NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATION

VOA RESULTS

SITE: 123 POST

SDG: 089-01

PROJECT MANAGERS : T. GIBBONS

THIS SAMPLE HAS BEEN COMPLETED WITH ALL QUALITY ASSURANCE PARAMETERS SATISFACTORY.

NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATION

VOA RESULTS

SITE: 123 POST

SDG: 094-01

PROJECT MANAGERS : T. GIBBONS

THIS SAMPLE HAS BEEN COMPLETED WITH ALL QUALITY ASSURANCE PARAMETERS SATISFACTORY.

NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATION

VOA RESULTS

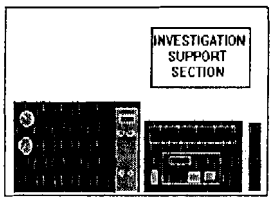
SITE: 123 POST

SDG: 088-02

PROJECT MANAGERS : T. GIBBONS

THIS SAMPLE HAS BEEN COMPLETED WITH ALL QUALITY ASSURANCE PARAMETERS SATISFACTORY.

SAMPLE **GP-7 (74-78)** WAS RUN IN DUPLICATE , WITH THE DUPLICATE RUN 15 DAYS AFTER THE FIRST RUN. THE RESULTS WERE NOT IN AGREEMENT. THE COMPOUNDS PRESENT IN THE FIRST ANALYSIS MIGHT BE DUE TO CARYOVER FROM A PREVIOUS SAMPLE. A COPY OF EACII REPORT HAS BEEN PROVIDED.



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID: **OU2-1**

Site Name: 123 POST

Site Code: 130088 Date Collected: 8/10/01 SDG No.: 225-01

Matrix: (soil/water) WATER Date Received: 08/13/01 Lab Sample ID: 101-225-01@1/5

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0840.D

GC Column: RTX624 ID: 0.25 (mm) Date Analyzed: 08/23/01

% Moisture: decanted:(Y/N) N Dilution Factor: 5.0

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	50	U
74-87-3	Chloromethane	50	U
75-01-4	Vinyl Chloride	50	U
74-83-9	Bromomethane	50	U
75-00-3	Chloroethane	50	U
75-69-4	Trichlorofluoromethane	50	U
75-35-4	1,1-Dichloroethene	50	U
75-15-0	Carbon Disulfide	50	U
67-64-1	Acetone	50	U
75-09-2	Methylene Chloride	50	U
1634-04-4	methyl-tert butyl ether	50	U
540-59-0	trans 1,2-Dichloroethene	50	U
75-34-4	1,1-Dichloroethane	50	U
108-05-4	Vinyl acetate	50	U
540-59-0	cis 1,2-Dichloroethene	50	U
78-93-3	2-Butanone	50	U
67-66-3	Chloroform	50	U
71-55-6	1,1,1-Trichloroethane	50	U
56-23-5	Carbon tetrachloride	50	U
71-43-2	Benzene	50	U
107-06-2	1,2-Dichloroethane	50	U
79-01-6	Trichloroethene	50	U
78-87-5	1,2-Dichloropropane	50	U
75-27-4	Bromodichloromethane	50	U
10061-01-5	cis-1,3-Dichloropropene	50	U
108-10-1	4-Methyl-2-pentanone	50	U
108-88-3	Toluene	50	U
10061-02-6	trans-1,3-Dichloropropen	50	U
79-00-5	1,1,2-Trichloroethane	50	U
127-18-4	Tetrachloroethene	390	D
591-78-6	2-Hexanone	50	U
124-48-1	Dibromochloromethane	50	U
108-90-7	Chlorobenzene	50	U
100-41-4	Ethylbenzene	50	U
1330-20-7	m,p-Xylenes	50	U
1330-20-7	o-Xylene	50	U
100-42-5	Styrene	50	U
75-25-2	Bromoform	50	U
79-34-5	1,1,2,2-Tetrachloroethane	50	U
95-49-8	2-Chlorotoluene	50	U
106-43-4	4-Chlorotoluene	50	U
541-73-1	1,3-Dichlorobenzene	50	U

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
106-46-7	1,4-Dichlorobenzene	50	U
95-50-1	1,2-Dichlorobenzene	50	U
120-82-1	1,2,4-Trichlorobenzene	50	U
87-61-6	1,2,3-Trichlorobenzene	50	U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

FIELD SAMPLE ID: **OU2-1**

Site Name: 123 POST

Site Code: 130088

SDG No.: 225-01

Matrix: (soil/water) WATER

Lab Sample ID: 101-225-01@1/5

Sample wt/vol: 5.0 (g/ml) ML

Lab File ID: 01C0840.D

Level: (low/med) LOW

Date Received: 08/13/01

% Moisture: not dec.

Date Analyzed: 08/23/01

GC Column: RTX624 ID: 0.25 (mm)

Dilution Factor: 5.0

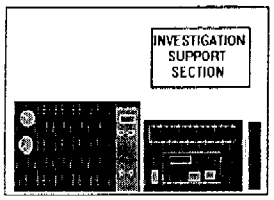
Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



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FIELD SAMPLE ID: **OU2-1**

Site Name: 123 POST

Site Code: 130088 Date Collected: 8/10/01 SDG No.: 225-01

Matrix: (soil/water) WATER Date Received: 08/13/01 Lab Sample ID: 101-225-01

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0822.D

GC Column: RTX624 ID: 0.25 (mm) Date Analyzed: 08/22/01

% Moisture: decanted:(Y/N) N Dilution Factor: 1.0

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropen	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	750	E
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

FIELD SAMPLE ID: **OU2-1**

Site Name: 123 POST

Site Code: 130088

SDG No.: 225-01

Matrix: (soil/water) WATER

Lab Sample ID: 101-225-01

Sample wt/vol: 5.0 (g/ml) ML

Lab File ID: 01C0822.D

Level: (low/med) LOW

Date Received: 08/13/01

% Moisture: not dec. _____

Date Analyzed: 08/22/01

GC Column: RTX624 ID: 0.25 (mm)

Dilution Factor: 1.0

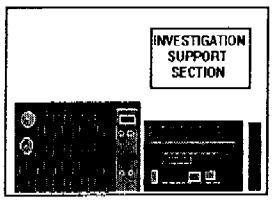
Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



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FIELD SAMPLE ID: **MWOU2-2**

Site Name: 123 POST

Site Code: 130088 Date Collected: 6/27/01 SDG No.: 179-01

Matrix: (soil/water) WATER Date Received: 06/28/01 Lab Sample ID: 101-179-05

Sample wt/vol: 20.0 (g/ml) ML Lab File ID: 01B0670.D

GC Column: RTX624 ID: 0.25 (mm) Date Analyzed: 07/05/01

Dilution Factor: 1.0

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	1	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	1	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	1	U
156-59-2	cis-1,2-Dichloroethene	250	E
69-29-7	Diethyl ether	1	U
75-35-4	1,1-Dichloroethene	1	U
67-64-1	Acetone	670	EB
74-88-4	Iodomethane	1	U
75-15-0	Carbon disulfide	1	U
107-05-1	Allyl chloride	1	U
75-09-2	Methylene Chloride	2	U
156-60-5	trans-1,2-Dichloroethene	0.8	J
1634-04-4	Methyl-t-butyl ether	1	U
107-13-1	Acrylonitrile	12	U
75-34-3	1,1-Dichloroethane	0.6	J
590-20-7	2,2-Dichloropropane	6	U
78-93-3	2-Butanone	6	U
96-33-3	Methyl acrylate	12	U
107-12-0	Propionitrile	1	U
74-97-5	Bromochloromethane	1	U
109-99-9	Tetrahyrofuran	25	U
126-98-7	Methacrylonitrile	9	J
67-66-3	Chloroform	3	
71-55-6	1,1,1-Trichloroethane	1	U
109-69-3	1-Chlorobutane	1	U
56-23-5	Carbon tetrachloride	1	U
563-58-6	1,1-Dichloropropene	6	U
71-43-2	Benzene	1	U
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	44	E
78-87-5	1,2-Dichloropropane	1	U
80-62-6	Methyl methacrylate	6	U
74-95-3	Dibromomethane	1	U
74-97-5	Bromodichloromethane	1	U
79-46-9	2-Nitropropane	12	U
107-14-2	Chloroacetonitrile	6	U
10061-01-5	cis-1,3-Dichloropropene	1	U
108-10-1	4-Methyl-2-pentanone	1	U
513-88-2	1,1-dichloropropanone	6	U

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
108-88-3	Toluene	1	U
97-63-2	Ethyl methacrylate	1	U
1006-02-6	trans-1,3-Dichloropropene	1	U
79-00-5	1,1,2-Trichloroethane	1	U
127-18-4	Tetrachloroethene	2000	E
142-28-9	1,3-Dichloropropane	6	U
591-78-6	2-Hexanone	6	U
124-48-1	Dibromochloromethane	1	U
106-93-4	1,2-Dibromoethane	1	U
10890-7	Chlorobenzene	0.7	J
100-41-4	Ethylbenzene	1	U
630-20-6	1,1,1,2-Tetrachloroethane	2	
108-38-3	m,p-Xylene	1	U
95-47-6	o-Xylene	1	U
100-42-5	Styrene	1	U
75-25-2	Bromoform	1	U
98-82-8	Isopropylbenzene	0.9	J
79-34-5	1,1,2,2,-Tetrachloroethane	1	U
108-86-1	Bromobenzene	1	U
103-65-1	n-Propylbenzene	1	U
110-57-6	trans-1,4-Dichloro-2-buten	25	U
96-18-4	1,2,3-Trichloropropane	1	U
95-49-8	2-Chlorotoluene	1	U
108-67-8	1,3,5-Trimethylbenzene	1	U
106-43-4	4-Chlorotoluene	1	U
98-06-6	tert-Butylbenzene	1	U
95-63-6	1,2,4-Trimethylbenzene	1	U
76-01-7	Pentachloroethane	1	U
135-98-8	sec-Butylbenzene	1	U
99-87-6	p-Isopropyltoluene	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
104-51-8	n-Butylbenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
67-72-1	Hexachloroethane	1	U
96-12-8	1,2-Dibromo-3-chloroprop	6	U
98-95-3	Nitrobenzene	50	U
120-82-1	1,2,4-Trichlorobenzene	1	U
87-68-3	Hexachlorobutadiene	1	U
91-20-3	Naphthalene	1	U
87-61-6	1,2,3-Trichlorobenzene	1	U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

FIELD SAMPLE ID: **MWOU2-2**

Site Name: 123 POST

Site Code: 130088 SDG No.: 179-01

Matrix: (soil/water) WATER Lab Sample ID: 101-179-05

Sample wt/vol: 20.0 (g/ml) ML Lab File ID: 01B0670.D

Level: (low/med) LOW Date Received: 06/28/01

% Moisture: not dec. Date Analyzed: 07/05/01

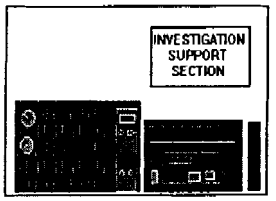
GC Column: RTX624 ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 2

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 000067-63-0	Isopropyl Alcohol	8.73	130	JN
2. 000768-49-0	Benzene, (2-methyl-1-propenyl)-	28.53	7	JN



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FIELD SAMPLE ID: **MWOU2-2**

Site Name: 123 POST

Site Code: 130088 Date Collected: 6/27/01 SDG No.: 179-01

Matrix: (soil/water) WATER Date Received: 06/28/01 Lab Sample ID: 1101-179-05@1/10

Sample wt/vol: 20.0 (g/ml) ML Lab File ID: 01B0732.D

GC Column: RTX624 ID: 0.25 (mm) Date Analyzed: 07/25/01

Dilution Factor: 100.0

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	100	U
74-87-3	Chloromethane	100	U
75-01-4	Vinyl Chloride	100	U
74-83-9	Bromomethane	100	U
75-00-3	Chloroethane	100	U
75-69-4	Trichlorofluoromethane	100	U
156-59-2	cis-1,2-Dichloroethene	100	U
69-29-7	Diethyl ether	100	U
75-35-4	1,1-Dichloroethene	100	U
67-64-1	Acetone	620	U
74-88-4	Iodomethane	100	U
75-15-0	Carbon disulfide	100	U
107-05-1	Allyl chloride	100	U
75-09-2	Methylene Chloride	250	U
156-60-5	trans-1,2-Dichloroethene	100	U
1634-04-4	Methyl-t-butyl ether	100	U
107-13-1	Acrylonitrile	1200	U
75-34-3	1,1-Dichloroethane	100	U
590-20-7	2,2-Dichloropropane	620	U
78-93-3	2-Butanone	620	U
96-33-3	Methyl acrylate	1200	U
107-12-0	Propionitrile	100	U
74-97-5	Bromochloromethane	100	U
109-99-9	Tetrahyrofuran	2500	U
126-98-7	Methacrylonitrile	1200	U
67-66-3	Chloroform	100	U
71-55-6	1,1,1-Trichloroethane	100	U
109-69-3	1-Chlorobutane	100	U
56-23-5	Carbon tetrachloride	100	U
563-58-6	1,1-Dichloropropene	620	U
71-43-2	Benzene	100	U
107-06-2	1,2-Dichloroethane	100	U
79-01-6	Trichloroethene	100	U
78-87-5	1,2-Dichloropropane	100	U
80-62-6	Methyl methacrylate	620	U
74-95-3	Dibromomethane	100	U
74-97-5	Bromodichloromethane	100	U
79-46-9	2-Nitropropane	1200	U
107-14-2	Chloroacetonitrile	620	U
10061-01-5	cis-1,3-Dichloropropene	100	U
108-10-1	4-Methyl-2-pentanone	100	U
513-88-2	1,1-dichloropropanone	620	U

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
108-88-3	Toluene	100	U
97-63-2	Ethyl methacrylate	100	U
1006-02-6	trans-1,3-Dichloropropene	100	U
79-00-5	1,1,2-Trichloroethane	100	U
127-18-4	Tetrachloroethene	11000	ED
142-28-9	1,3-Dichloropropane	620	U
591-78-6	2-Hexanone	620	U
124-48-1	Dibromochloromethane	100	U
106-93-4	1,2-Dibromoethane	100	U
10890-7	Chlorobenzene	100	U
100-41-4	Ethylbenzene	100	U
630-20-6	1,1,1,2-Tetrachloroethane	100	U
108-38-3	m,p-Xylene	100	U
95-47-6	o-Xylene	100	U
100-42-5	Styrene	100	U
75-25-2	Bromoform	100	U
98-82-8	Isopropylbenzene	100	U
79-34-5	1,1,2,2,-Tetrachloroethane	100	U
108-86-1	Bromobenzene	100	U
103-65-1	n-Propylbenzene	100	U
110-57-6	trans-1,4-Dichloro-2-buten	2500	U
96-18-4	1,2,3-Trichloropropane	100	U
95-49-8	2-Chlorotoluene	100	U
108-67-8	1,3,5-Trimethylbenzene	100	U
106-43-4	4-Chlorotoluene	100	U
98-06-6	tert-Butylbenzene	100	U
95-63-6	1,2,4-Trimethylbenzene	100	U
76-01-7	Pentachloroethane	100	U
135-98-8	sec-Butylbenzene	100	U
99-87-6	p-Isopropyltoluene	100	U
541-73-1	1,3-Dichlorobenzene	100	U
106-46-7	1,4-Dichlorobenzene	100	U
104-51-8	n-Butylbenzene	100	U
95-50-1	1,2-Dichlorobenzene	100	U
67-72-1	Hexachloroethane	100	U
96-12-8	1,2-Dibromo-3-chloroprop	620	U
98-95-3	Nitrobenzene	5000	U
120-82-1	1,2,4-Trichlorobenzene	100	U
87-68-3	Hexachlorobutadiene	100	U
91-20-3	Naphthalene	100	U
87-61-6	1,2,3-Trichlorobenzene	100	U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

FIELD SAMPLE ID:

MWOU2-2

Site Name: 123 POST

Site Code: 130088

SDG No.: 179-01

Matrix: (soil/water) WATER

Lab Sample ID: 1101-179-05@1/10

Sample wt/vol: 20.0 (g/ml) ML

Lab File ID: 01B0732.D

Level: (low/med) LOW

Date Received: 06/28/01

% Moisture: not dec.

Date Analyzed: 07/25/01

GC Column: RTX624 ID: 0.25 (mm)

Dilution Factor: 100.0

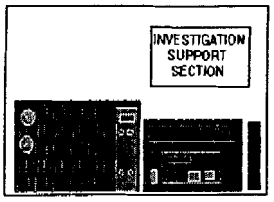
Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



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FIELD SAMPLE ID: **MWOU2-3**

Site Name: 123 POST

Site Code: 130088 Date Collected: 6/27/01 SDG No.: 179-01

Matrix: (soil/water) WATER Date Received: 06/28/01

Sample wt/vol: 20.0 (g/ml) ML

GC Column: RTX624 ID: 0.25 (mm)

Lab Sample ID: 101-179-04

Lab File ID: 01B0669.D

Date Analyzed: 07/05/01

Dilution Factor: 1.0

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	1	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	1	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	1	U
156-59-2	cis-1,2-Dichloroethene	71	E
69-29-7	Diethyl ether	1	U
75-35-4	1,1-Dichloroethene	1	U
67-64-1	Acetone	6	U
74-88-4	Iodomethane	1	U
75-15-0	Carbon disulfide	1	U
107-05-1	Allyl chloride	1	U
75-09-2	Methylene Chloride	2	U
156-60-5	trans-1,2-Dichloroethene	1	U
1634-04-4	Methyl-t-butyl ether	1	
107-13-1	Acrylonitrile	12	U
75-34-3	1,1-Dichloroethane	0.6	J
590-20-7	2,2-Dichloropropane	6	U
78-93-3	2-Butanone	6	U
96-33-3	Methyl acrylate	12	U
107-12-0	Propionitrile	1	U
74-97-5	Bromochloromethane	1	U
109-99-9	Tetrahyrofuran	25	U
126-98-7	Methacrylonitrile	12	U
67-66-3	Chloroform	0.6	J
71-55-6	1,1,1-Trichloroethane	1	U
109-69-3	1-Chlorobutane	1	U
56-23-5	Carbon tetrachloride	1	U
563-58-6	1,1-Dichloropropene	6	U
71-43-2	Benzene	0.7	J
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	24	
78-87-5	1,2-Dichloropropane	1	U
80-62-6	Methyl methacrylate	6	U
74-95-3	Dibromomethane	1	U
74-97-5	Bromodichloromethane	1	U
79-46-9	2-Nitropropane	12	U
107-14-2	Chloroacetonitrile	6	U
10061-01-5	cis-1,3-Dichloropropene	1	U
108-10-1	4-Methyl-2-pentanone	1	U
513-88-2	1,1-dichloropropanone	6	U

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
108-88-3	Toluene	1	U
97-63-2	Ethyl methacrylate	1	U
1006-02-6	trans-1,3-Dichloropropene	1	U
79-00-5	1,1,2-Trichloroethane	1	U
127-18-4	Tetrachloroethene	790	E
142-28-9	1,3-Dichloropropane	6	U
591-78-6	2-Hexanone	6	U
124-48-1	Dibromochloromethane	1	U
106-93-4	1,2-Dibromoethane	1	U
10890-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
630-20-6	1,1,1,2-Tetrachloroethane	1	U
108-38-3	m,p-Xylene	1	U
95-47-6	o-Xylene	0.7	J
100-42-5	Styrene	1	U
75-25-2	Bromoform	1	U
98-82-8	Isopropylbenzene	1	U
79-34-5	1,1,2,2,-Tetrachloroethane	1	U
108-86-1	Bromobenzene	1	U
103-65-1	n-Propylbenzene	1	U
110-57-6	trans-1,4-Dichloro-2-buten	25	U
96-18-4	1,2,3-Trichloropropane	1	U
95-49-8	2-Chlorotoluene	1	U
108-67-8	1,3,5-Trimethylbenzene	1	U
106-43-4	4-Chlorotoluene	1	U
98-06-6	tert-Butylbenzene	1	U
95-63-6	1,2,4-Trimethylbenzene	1	U
76-01-7	Pentachloroethane	1	U
135-98-8	sec-Butylbenzene	1	U
99-87-6	p-Isopropyltoluene	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
104-51-8	n-Butylbenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
67-72-1	Hexachloroethane	1	U
96-12-8	1,2-Dibromo-3-chloroprop	6	U
98-95-3	Nitrobenzene	50	U
120-82-1	1,2,4-Trichlorobenzene	1	U
87-68-3	Hexachlorobutadiene	1	U
91-20-3	Naphthalene	4	
87-61-6	1,2,3-Trichlorobenzene	1	U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

FIELD SAMPLE ID: **MWOU2-3**

Site Name: 123 POST
Site Code: 130088
SDG No.: 179-01
Matrix: (soil/water) WATER
Lab Sample ID: 101-179-04
Sample wt/vol: 20.0 (g/ml) ML
Lab File ID: 01B0669.D
Level: (low/med) LOW
Date Received: 06/28/01
% Moisture: not dec.
Date Analyzed: 07/05/01
GC Column: RTX624 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 NAME	RT	EST. CONC.	Q

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Site Name: 123 POST

Site Code: 130088

Lab Sample ID: 101-179-04

Matrix: GW

FIELD SAMPLE ID: **MWOU2-3**

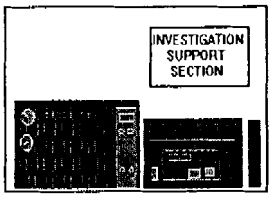
SDG: 179-01

Date Received: 6/27/01

CONCENTRATION: ug/L

CAS NO.	ANALYTE		C	Q	M
7439-89-6	Iron	450			PM
7439-96-5	Manganese	760			PM

Comments:



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DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID: **MWOU2-4**

Site Name: 123 POST

Site Code: 130088 Date Collected: 6/27/01 SDG No.: 179-01

Matrix: (soil/water) WATER Date Received: 06/28/01 Lab Sample ID: 101-179-03

Sample wt/vol: 20.0 (g/ml) ML Lab File ID: 01B0668.D

GC Column: RTX624 ID: 0.25 (mm) Date Analyzed: 07/05/01

Dilution Factor: 1.0

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	1	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	1	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	1	U
156-59-2	cis-1,2-Dichloroethene	6	
69-29-7	Diethyl ether	1	U
75-35-4	1,1-Dichloroethene	1	U
67-64-1	Acetone	130	EB
74-88-4	Iodomethane	1	U
75-15-0	Carbon disulfide	0.3	J
107-05-1	Allyl chloride	1	U
75-09-2	Methylene Chloride	2	U
156-60-5	trans-1,2-Dichloroethene	1	U
1634-04-4	Methyl-t-butyl ether	6	
107-13-1	Acrylonitrile	12	U
75-34-3	1,1-Dichloroethane	1	U
590-20-7	2,2-Dichloropropane	6	U
78-93-3	2-Butanone	6	U
96-33-3	Methyl acrylate	12	U
107-12-0	Propionitrile	1	U
74-97-5	Bromochloromethane	1	U
109-99-9	Tetrahyrofuran	25	U
126-98-7	Methacrylonitrile	12	U
67-66-3	Chloroform	0.5	J
71-55-6	1,1,1-Trichloroethane	0.4	J
109-69-3	1-Chlorobutane	1	U
56-23-5	Carbon tetrachloride	1	U
563-58-6	1,1-Dichloropropene	6	U
71-43-2	Benzene	1	U
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	4	
78-87-5	1,2-Dichloropropane	1	U
80-62-6	Methyl methacrylate	6	U
74-95-3	Dibromomethane	1	U
74-97-5	Bromodichloromethane	1	U
79-46-9	2-Nitropropane	12	U
107-14-2	Chloroacetonitrile	6	U
10061-01-5	cis-1,3-Dichloropropene	1	U
108-10-1	4-Methyl-2-pentanone	1	U
513-88-2	1,1-dichloropropanone	6	U

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
108-88-3	Toluene	1	U
97-63-2	Ethyl methacrylate	1	U
1006-02-6	trans-1,3-Dichloropropene	1	U
79-00-5	1,1,2-Trichloroethane	1	U
127-18-4	Tetrachloroethene	240	E
142-28-9	1,3-Dichloropropane	6	U
591-78-6	2-Hexanone	6	U
124-48-1	Dibromochloromethane	1	U
106-93-4	1,2-Dibromoethane	1	U
10890-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
630-20-6	1,1,1,2-Tetrachloroethane	1	U
108-38-3	m,p-Xylene	1	U
95-47-6	o-Xylene	1	U
100-42-5	Styrene	1	U
75-25-2	Bromoform	1	U
98-82-8	Isopropylbenzene	1	U
79-34-5	1,1,2,2,-Tetrachloroethane	1	U
108-86-1	Bromobenzene	1	U
103-65-1	n-Propylbenzene	1	U
110-57-6	trans-1,4-Dichloro-2-buten	25	U
96-18-4	1,2,3-Trichloropropane	1	U
95-49-8	2-Chlorotoluene	1	U
108-67-8	1,3,5-Trimethylbenzene	1	U
106-43-4	4-Chlorotoluene	1	U
98-06-6	tert-Butylbenzene	1	U
95-63-6	1,2,4-Trimethylbenzene	1	U
76-01-7	Pentachloroethane	1	U
135-98-8	sec-Butylbenzene	1	U
99-87-6	p-Isopropyltoluene	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
104-51-8	n-Butylbenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
67-72-1	Hexachloroethane	1	U
96-12-8	1,2-Dibromo-3-chloroprop	6	U
98-95-3	Nitrobenzene	50	U
120-82-1	1,2,4-Trichlorobenzene	1	U
87-68-3	Hexachlorobutadiene	1	U
91-20-3	Naphthalene	1	U
87-61-6	1,2,3-Trichlorobenzene	1	U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

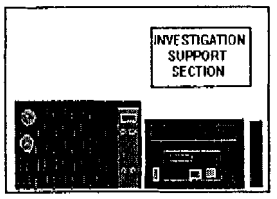
FIELD SAMPLE ID: **MWOU2-4**

Site Name: 123 POST
Site Code: 130088
SDG No.: 179-01
Matrix: (soil/water) WATER
Lab Sample ID: 101-179-03@1/10
Sample wt/vol: 20.0 (g/ml) ML
Lab File ID: 01B0730.D
Level: (low/med) LOW
Date Received: 06/28/01
% Moisture: not dec.
Date Analyzed: 07/25/01
GC Column: RTX624 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 NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

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LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID: **MWOU2-5**

Site Name: 123 POST

Site Code: 130088 Date Collected: 6/27/01 SDG No.: 179-01

Matrix: (soil/water) WATER Date Received: 06/28/01 Lab Sample ID: 101-179-01

Sample wt/vol: 20.0 (g/ml) ML Lab File ID: 01B0666.D

GC Column: RTX624 ID: 0.25 (mm) Date Analyzed: 07/05/01

Dilution Factor: 1.0

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	1	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	1	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
69-29-7	Diethyl ether	1	U
75-35-4	1,1-Dichloroethene	1	U
67-64-1	Acetone	4	JB
74-88-4	Iodomethane	1	U
75-15-0	Carbon disulfide	1	U
107-05-1	Allyl chloride	1	U
75-09-2	Methylene Chloride	0.9	J
156-60-5	trans-1,2-Dichloroethene	1	U
1634-04-4	Methyl-t-butyl ether	3	
107-13-1	Acrylonitrile	12	U
75-34-3	1,1-Dichloroethane	1	U
590-20-7	2,2-Dichloropropane	6	U
78-93-3	2-Butanone	6	U
96-33-3	Methyl acrylate	12	U
107-12-0	Propionitrile	1	U
74-97-5	Bromochloromethane	1	U
109-99-9	Tetrahyrofuran	25	U
126-98-7	Methacrylonitrile	12	U
67-66-3	Chloroform	1	U
71-55-6	1,1,1-Trichloroethane	2	
109-69-3	1-Chlorobutane	1	U
56-23-5	Carbon tetrachloride	1	U
563-58-6	1,1-Dichloropropene	6	U
71-43-2	Benzene	1	U
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	2	
78-87-5	1,2-Dichloropropane	1	U
80-62-6	Methyl methacrylate	6	U
74-95-3	Dibromomethane	1	U
74-97-5	Bromodichloromethane	1	U
79-46-9	2-Nitropropane	12	U
107-14-2	Chloroacetonitrile	6	U
10061-01-5	cis-1,3-Dichloropropene	1	U
108-10-1	4-Methyl-2-pentanone	1	U
513-88-2	1,1-dichloropropanone	6	U

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
108-88-3	Toluene	1	U
97-63-2	Ethyl methacrylate	1	U
1006-02-6	trans-1,3-Dichloropropene	1	U
79-00-5	1,1,2-Trichloroethane	1	U
127-18-4	Tetrachloroethene	0.6	J
142-28-9	1,3-Dichloropropane	6	U
591-78-6	2-Hexanone	6	U
124-48-1	Dibromochloromethane	1	U
106-93-4	1,2-Dibromoethane	1	U
10890-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
630-20-6	1,1,1,2-Tetrachloroethane	1	U
108-38-3	m,p-Xylene	1	U
95-47-6	o-Xylene	1	U
100-42-5	Styrene	1	U
75-25-2	Bromoform	1	U
98-82-8	Isopropylbenzene	1	U
79-34-5	1,1,2,2,-Tetrachloroethane	1	U
108-86-1	Bromobenzene	1	U
103-65-1	n-Propylbenzene	1	U
110-57-6	trans-1,4-Dichloro-2-buten	25	U
96-18-4	1,2,3-Trichloropropane	1	U
95-49-8	2-Chlorotoluene	1	U
108-67-8	1,3,5-Trimethylbenzene	1	U
106-43-4	4-Chlorotoluene	1	U
98-06-6	tert-Butylbenzene	1	U
95-63-6	1,2,4-Trimethylbenzene	1	U
76-01-7	Pentachloroethane	1	U
135-98-8	sec-Butylbenzene	1	U
99-87-6	p-Isopropyltoluene	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
104-51-8	n-Butylbenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
67-72-1	Hexachloroethane	1	U
96-12-8	1,2-Dibromo-3-chloroprop	6	U
98-95-3	Nitrobenzene	50	U
120-82-1	1,2,4-Trichlorobenzene	1	U
87-68-3	Hexachlorobutadiene	1	U
91-20-3	Naphthalene	1	U
87-61-6	1,2,3-Trichlorobenzene	1	U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

FIELD SAMPLE ID:

MWOU2-5

Site Name: 123 POST

Site Code: 130088

SDG No.: 179-01

Matrix: (soil/water) WATER

Lab Sample ID: 101-179-01

Sample wt/vol: 20.0 (g/ml) ML

Lab File ID: 01B0666.D

Level: (low/med) LOW

Date Received: 06/28/01

% Moisture: not dec.

Date Analyzed: 07/05/01

GC Column: RTX624 ID: 0.25 (mm)

Dilution Factor: 1.0

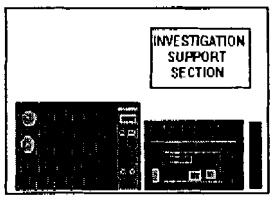
Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



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DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID: **TRIP BLANK**

Site Name: 123 POST

Site Code: 130088 Date Collected: 6/27/01 SDG No.: 179-01

Matrix: (soil/water) WATER Date Received: 06/28/01 Lab Sample ID: 101-179-02

Sample wt/vol: 20.0 (g/ml) ML Lab File ID: 01B0667.D

GC Column: RTX624 ID: 0.25 (mm) Date Analyzed: 07/05/01

Dilution Factor: 1.0

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	1	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	1	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
69-29-7	Diethyl ether	1	U
75-35-4	1,1-Dichloroethene	1	U
67-64-1	Acetone	6	U
74-88-4	Iodomethane	1	U
75-15-0	Carbon disulfide	1	U
107-05-1	Allyl chloride	1	U
75-09-2	Methylene Chloride	2	U
156-60-5	trans-1,2-Dichloroethene	1	U
1634-04-4	Methyl-t-butyl ether	1	U
107-13-1	Acrylonitrile	12	U
75-34-3	1,1-Dichloroethane	1	U
590-20-7	2,2-Dichloropropane	6	U
78-93-3	2-Butanone	6	U
96-33-3	Methyl acrylate	12	U
107-12-0	Propionitrile	1	U
74-97-5	Bromochloromethane	1	U
109-99-9	Tetrahyrofuran	25	U
126-98-7	Methacrylonitrile	12	U
67-66-3	Chloroform	1	U
71-55-6	1,1,1-Trichloroethane	1	U
109-69-3	1-Chlorobutane	1	U
56-23-5	Carbon tetrachloride	1	U
563-58-6	1,1-Dichloropropene	6	U
71-43-2	Benzene	1	U
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	0.8	J
78-87-5	1,2-Dichloropropane	1	U
80-62-6	Methyl methacrylate	6	U
74-95-3	Dibromomethane	1	U
74-97-5	Bromodichloromethane	1	U
79-46-9	2-Nitropropane	12	U
107-14-2	Chloroacetonitrile	6	U
10061-01-5	cis-1,3-Dichloropropene	1	U
108-10-1	4-Methyl-2-pentanone	1	U
513-88-2	1,1-dichloropropanone	6	U

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
108-88-3	Toluene	1	U
97-63-2	Ethyl methacrylate	1	U
1006-02-6	trans-1,3-Dichloropropene	1	U
79-00-5	1,1,2-Trichloroethane	1	U
127-18-4	Tetrachloroethene	1	U
142-28-9	1,3-Dichloropropane	6	U
591-78-6	2-Hexanone	6	U
124-48-1	Dibromochloromethane	1	U
106-93-4	1,2-Dibromoethane	1	U
10890-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
630-20-6	1,1,1,2-Tetrachloroethane	1	U
108-38-3	m,p-Xylene	1	U
95-47-6	o-Xylene	1	U
100-42-5	Styrene	1	U
75-25-2	Bromoform	1	U
98-82-8	Isopropylbenzene	1	U
79-34-5	1,1,2,2,-Tetrachloroethane	1	U
108-86-1	Bromobenzene	1	U
103-65-1	n-Propylbenzene	1	U
110-57-6	trans-1,4-Dichloro-2-buten	25	U
96-18-4	1,2,3-Trichloropropane	1	U
95-49-8	2-Chlorotoluene	1	U
108-67-8	1,3,5-Trimethylbenzene	1	U
106-43-4	4-Chlorotoluene	1	U
98-06-6	tert-Butylbenzene	1	U
95-63-6	1,2,4-Trimethylbenzene	1	U
76-01-7	Pentachloroethane	1	U
135-98-8	sec-Butylbenzene	1	U
99-87-6	p-Isopropyltoluene	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
104-51-8	n-Butylbenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
67-72-1	Hexachloroethane	1	U
96-12-8	1,2-Dibromo-3-chloroprop	6	U
98-95-3	Nitrobenzene	50	U
120-82-1	1,2,4-Trichlorobenzene	1	U
87-68-3	Hexachlorobutadiene	1	U
91-20-3	Naphthalene	1	U
87-61-6	1,2,3-Trichlorobenzene	1	U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

FIELD SAMPLE ID:

MWOU2-4

Site Name: 123 POST

Site Code: 130088

SDG No.: 179-01

Matrix: (soil/water) WATER

Lab Sample ID: 101-179-03

Sample wt/vol: 20.0 (g/ml) ML

Lab File ID: 01B0668.D

Level: (low/med) LOW

Date Received: 06/28/01

% Moisture: not dec. _____

Date Analyzed: 07/05/01

GC Column: RTX624 ID: 0.25 (mm)

Dilution Factor: 1.0

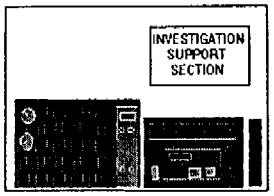
Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



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LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID: **MWOU2-4**

Site Name: 123 POST

Site Code: 130088 Date Collected: 6/27/01 SDG No.: 179-01

Matrix: (soil/water) WATER Date Received: 06/28/01 Lab Sample ID: 101-179-03@1/10

Sample wt/vol: 20.0 (g/ml) ML Lab File ID: 01B0730.D

GC Column: RTX624 ID: 0.25 (mm) Date Analyzed: 07/25/01

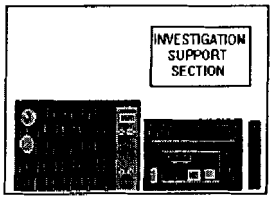
Dilution Factor: 10.0

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
69-29-7	Diethyl ether	10	U
75-35-4	1,1-Dichloroethene	10	U
67-64-1	Acetone	470	EBD
74-88-4	Iodomethane	10	U
75-15-0	Carbon disulfide	10	U
107-05-1	Allyl chloride	10	U
75-09-2	Methylene Chloride	35	BD
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-butyl ether	10	U
107-13-1	Acrylonitrile	120	U
75-34-3	1,1-Dichloroethane	10	U
590-20-7	2,2-Dichloropropane	62	U
78-93-3	2-Butanone	62	U
96-33-3	Methyl acrylate	120	U
107-12-0	Propionitrile	10	U
74-97-5	Bromochloromethane	10	U
109-99-9	Tetrahyrofuran	250	U
126-98-7	Methacrylonitrile	120	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
109-69-3	1-Chlorobutane	10	U
56-23-5	Carbon tetrachloride	10	U
563-58-6	1,1-Dichloropropene	62	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
80-62-6	Methyl methacrylate	62	U
74-95-3	Dibromomethane	10	U
74-97-5	Bromodichloromethane	10	U
79-46-9	2-Nitropropane	120	U
107-14-2	Chloroacetonitrile	62	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
513-88-2	1,1-dichloropropanone	62	U

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
108-88-3	Toluene	10	U
97-63-2	Ethyl methacrylate	10	U
1006-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	130	D
142-28-9	1,3-Dichloropropane	62	U
591-78-6	2-Hexanone	62	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
10890-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
630-20-6	1,1,1,2-Tetrachloroethane	10	U
108-38-3	m,p-Xylene	10	U
95-47-6	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2,-Tetrachloroethane	10	U
108-86-1	Bromobenzene	10	U
103-65-1	n-Propylbenzene	10	U
110-57-6	trans-1,4-Dichloro-2-buten	250	U
96-18-4	1,2,3-Trichloropropane	10	U
95-49-8	2-Chlorotoluene	10	U
108-67-8	1,3,5-Trimethylbenzene	10	U
106-43-4	4-Chlorotoluene	10	U
98-06-6	tert-Butylbenzene	10	U
95-63-6	1,2,4-Trimethylbenzene	10	U
76-01-7	Pentachloroethane	10	U
135-98-8	sec-Butylbenzene	10	U
99-87-6	p-Isopropyltoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
104-51-8	n-Butylbenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
67-72-1	Hexachloroethane	10	U
96-12-8	1,2-Dibromo-3-chloroprop	62	U
98-95-3	Nitrobenzene	500	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-68-3	Hexachlorobutadiene	10	U
91-20-3	Naphthalene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID: **MWOU-2-3**

Site Name: 123 POST

Site Code: 130088 Date Collected: 6/27/01 SDG No.: 179-01

Matrix: (soil/water) WATER Date Received: 06/28/01 Lab Sample ID: 1101-179-04@1/10

Sample wt/vol: 20.0 (g/ml) ML Lab File ID: 01B0731.D

GC Column: RTX624 ID: 0.25 (mm) Date Analyzed: 07/25/01

Dilution Factor: 100.0

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	100	U
74-87-3	Chloromethane	100	U
75-01-4	Vinyl Chloride	100	U
74-83-9	Bromomethane	100	U
75-00-3	Chloroethane	100	U
75-69-4	Trichlorofluoromethane	100	U
156-59-2	cis-1,2-Dichloroethene	100	U
69-29-7	Diethyl ether	100	U
75-35-4	1,1-Dichloroethene	100	U
67-64-1	Acetone	620	U
74-88-4	Iodomethane	100	U
75-15-0	Carbon disulfide	100	U
107-05-1	Allyl chloride	100	U
75-09-2	Methylene Chloride	250	U
156-60-5	trans-1,2-Dichloroethene	100	U
1634-04-4	Methyl-t-butyl ether	100	U
107-13-1	Acrylonitrile	1200	U
75-34-3	1,1-Dichloroethane	100	U
590-20-7	2,2-Dichloropropane	620	U
78-93-3	2-Butanone	620	U
96-33-3	Methyl acrylate	1200	U
107-12-0	Propionitrile	100	U
74-97-5	Bromochloromethane	100	U
109-99-9	Tetrahyrofuran	2500	U
126-98-7	Methacrylonitrile	1200	U
67-66-3	Chloroform	100	U
71-55-6	1,1,1-Trichloroethane	100	U
109-69-3	1-Chlorobutane	100	U
56-23-5	Carbon tetrachloride	100	U
563-58-6	1,1-Dichloropropene	620	U
71-43-2	Benzene	100	U
107-06-2	1,2-Dichloroethane	100	U
79-01-6	Trichloroethene	100	U
78-87-5	1,2-Dichloropropane	100	U
80-62-6	Methyl methacrylate	620	U
74-95-3	Dibromomethane	100	U
74-97-5	Bromodichloromethane	100	U
79-46-9	2-Nitropropane	1200	U
107-14-2	Chloroacetonitrile	620	U
10061-01-5	cis-1,3-Dichloropropene	100	U
108-10-1	4-Methyl-2-pentanone	100	U
513-88-2	1,1-dichloropropanone	620	U

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
108-88-3	Toluene	100	U
97-63-2	Ethyl methacrylate	100	U
1006-02-6	trans-1,3-Dichloropropene	100	U
79-00-5	1,1,2-Trichloroethane	100	U
127-18-4	Tetrachloroethene	870	D
142-28-9	1,3-Dichloropropane	620	U
591-78-6	2-Hexanone	620	U
124-48-1	Dibromochloromethane	100	U
106-93-4	1,2-Dibromoethane	100	U
10890-7	Chlorobenzene	100	U
100-41-4	Ethylbenzene	100	U
630-20-6	1,1,1,2-Tetrachloroethane	100	U
108-38-3	m,p-Xylene	100	U
95-47-6	o-Xylene	100	U
100-42-5	Styrene	100	U
75-25-2	Bromoform	100	U
98-82-8	Isopropylbenzene	100	U
79-34-5	1,1,2,2,-Tetrachloroethane	100	U
108-86-1	Bromobenzene	100	U
103-65-1	n-Propylbenzene	100	U
110-57-6	trans-1,4-Dichloro-2-buten	2500	U
96-18-4	1,2,3-Trichloropropane	100	U
95-49-8	2-Chlorotoluene	100	U
108-67-8	1,3,5-Trimethylbenzene	100	U
106-43-4	4-Chlorotoluene	100	U
98-06-6	tert-Butylbenzene	100	U
95-63-6	1,2,4-Trimethylbenzene	100	U
76-01-7	Pentachloroethane	100	U
135-98-8	sec-Butylbenzene	100	U
99-87-6	p-Isopropyltoluene	100	U
541-73-1	1,3-Dichlorobenzene	100	U
106-46-7	1,4-Dichlorobenzene	100	U
104-51-8	n-Butylbenzene	100	U
95-50-1	1,2-Dichlorobenzene	100	U
67-72-1	Hexachloroethane	100	U
96-12-8	1,2-Dibromo-3-chloroprop	620	U
98-95-3	Nitrobenzene	5000	U
120-82-1	1,2,4-Trichlorobenzene	100	U
87-68-3	Hexachlorobutadiene	100	U
91-20-3	Naphthalene	100	U
87-61-6	1,2,3-Trichlorobenzene	100	U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

FIELD SAMPLE ID:

MWOU-2-3

Site Name: 123 POST

Site Code: 130088

SDG No.: 179-01

Matrix: (soil/water) WATER

Lab Sample ID: 1101-179-04@1/10

Sample wt/vol: 20.0 (g/ml) ML

Lab File ID: 01B0731.D

Level: (low/med) LOW

Date Received: 06/28/01

% Moisture: not dec.

Date Analyzed: 07/25/01

GC Column: RTX624 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 NAME	RT	EST. CONC.	Q

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

FIELD SAMPLE ID:

TRIP BLANK

Site Name: 123 POST

Site Code: 130088

SDG No.: 179-01

Matrix: (soil/water) WATER

Lab Sample ID: 101-179-02

Sample wt/vol: 20.0 (g/ml) ML

Lab File ID: 01B0667.D

Level: (low/med) LOW

Date Received: 06/28/01

% Moisture: not dec.

Date Analyzed: 07/05/01

GC Column: RTX624 ID: 0.25 (mm)

Dilution Factor: 1.0

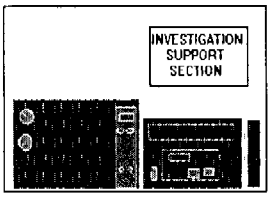
Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATON

LABORATORY ANALYTICAL REPORT

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID: **TRIP BLANK**

Site Name: 123 POST

Site Code: 130088 Date Collected: 8/10/01 SDG No.: 225-01

Matrix: (soil/water) WATER Date Received: 08/13/01 Lab Sample ID: 101-225-02

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 01C0821.D

GC Column: RTX624 ID: 0.25 (mm) Date Analyzed: 08/22/01

% Moisture: decanted:(Y/N) N Dilution Factor: 1.0

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropen	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U

CONCENTRATION UNITS:

CAS NO.	COMPOUND (ug/L or ug/Kg)	UG/L	Q
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

FIELD SAMPLE ID:

TRIP BLANK

Site Name: 123 POST

Site Code: 130088

SDG No.: 225-01

Matrix: (soil/water) WATER

Lab Sample ID: 101-225-02

Sample wt/vol: 5.0 (g/ml) ML

Lab File ID: 01C0821.D

Level: (low/med) LOW

Date Received: 08/13/01

% Moisture: not dec. _____

Date Analyzed: 08/22/01

GC Column: RTX624 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 NAME	RT	EST. CONC.	Q

NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATION

VOA RESULTS

SITE 123 POST

SDG: 225-01

PROJECT MANAGER: T. GIBBONS

Date: 08/27/01

These samples have been completed with all quality control paramaters satisfactory.

Dilutions were prepared when required.

The results were given as via phone on 8/23/01. This did not include dilution results.