

**LIMITED ENVIRONMENTAL SITE ASSESSMENT
and
SITE INVESTIGATION REPORT**

Allied Industrial Laundry
3117 & 3009 Milton Avenue – Plant and Residence
Solvay, New York

Prepared For:

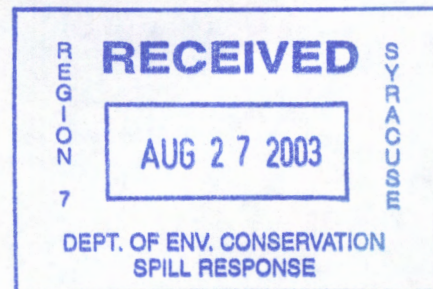
Aramark Uniform & Career Apparel, Inc.
and
Aramark Uniform Acquisition, LLC

Prepared by:

Ransom Environmental
2127 Hamilton Avenue
Hamilton, New Jersey 08619

May 2003

Ransom Project #020172



From: James Burke
To: James Quinn
Subject: Re: Christopher Service Co., Inc. (#V00665-7)

Jim, I have reviewed the reports and information sent on this site, and given present workloads, would prefer at this time to have the Central Office take the lead on this VCP project. Please send me all pertinent correspondence/reports on this project as it occurs. Thanks

>>> James Quinn 08/29/03 07:39AM >>>

Good morning Jim,

Bureau B has received for "processing" a VC Application for the above-named Region 7 site, forwarded by our Site Control folks. It appears from the "cc" list that you also received a copy. Dave asked me to contact you to discuss whether Region 7 wishes to be the lead for this site or whether we should look for a PM in the central office. Any thoughts?

Jim

TABLE OF CONTENTS

	<u>Page</u>
1.0 INTRODUCTION	1
2.0 SITE DESCRIPTION AND HISTORY	2
2.1 Site Ownership and Location	2
2.2 Site and Vicinity Characteristics	2
2.3 Description of Structures and Other Improvements On-Site	2
2.4 Current Site Use	3
2.5 Site Geology and Hydrology	3
3.0 SITE HISTORY	4
4.0 RECORDS REVIEW	5
5.0 SITE RECONNAISSANCE AND INTERVIEWS	11
5.1 Building Interiors and Exteriors	11
5.2 Underground and/or Aboveground Storage Tanks	11
5.3 Indications of Polychlorinated Biphenyls (PCBs)	12
5.4 Suspect Asbestos Containing Building Materials (ACBM)	12
6.0 SITE INVESTIGATION	13
6.1 Soil Analytical Results	14
6.2 Groundwater Analytical Results	14
7.0 QUALITY ASSURANCE/QUALITY CONTROL	17
7.1 Sampling Equipment and Procedures	17
7.1.1 Sampling Equipment and Cleaning Procedures	17
7.1.2 Sampling Methodology	17
7.1.3 Chain of Custody	18
7.2 Laboratory Analysis	19
7.2.1 Analytical Laboratory	19
7.2.2 Analytical Methods	19
8.0 FINDINGS	20
9.0 DISCLAIMER	21

TABLES

Table 1:	Sampling Summary Table
Table 2:	Soil Sampling Results
Table 3:	Groundwater Sampling Results

FIGURES

Figure 1:	Site Location Map
Figure 2:	Milton Avenue Site Plan
Figure 3:	Milton Avenue Soil Boring Location Map

APPENDICES

Appendix A:	Aramark's Real Estate Phase I – Site Walkover Review Form
Appendix B:	Phase I Report, dated May 1999 by LCS, Inc.
Appendix C:	Ransom Regulatory Communications & Responses
Appendix D:	Site Photographs
Appendix E:	Boring Logs
Appendix F:	Analytical Report – Soil & Groundwater Samples

1.0 INTRODUCTION

The following report presents the results of a Limited Environmental Site Assessment and Site Investigation which was performed by Ransom Environmental (Ransom) for Aramark Uniform & Career Apparel, Inc. and Aramark Uniform Acquisition (collectively, Aramark). The subject of this assessment is a single location comprised of two contiguous properties: a laundry plant at 3117 Milton Avenue and a residence at 3009 Milton Avenue, Solvay, Onondaga County, New York (the "Milton Avenue Site").

The purpose of this assessment was to conduct due diligence in anticipation of a potential acquisition of the Milton Avenue Site and to determine the presence or likelihood of a release or threat of release of oil and/or hazardous materials on the subject property. This assessment, which was designed by the client, involved a visual inspection of the Milton Avenue Site and limited historical research. The historical research consisted of interviews and the review of a previous Phase I Report dated May 1999 prepared by LCS, Inc. of Blasdell, New York. All of the conclusions made in this report are based upon the assessment described herein and are subject to the disclaimer in Section 9.0 of this report.

2.0 SITE DESCRIPTION AND HISTORY

2.1 Site Ownership and Location

Owner: James Christopher Jr. (3117 Milton Avenue)
Christopher Services Company, Inc. d/b/a/ Allied Industrial
Laundry (3009 Milton Avenue)

Site Occupants: Christopher Services Company, Inc. d/b/a Allied Industrial
Laundry (plant); residence is occupied by various tenants

Site Location: 3117 and 3009 Milton Avenue – Plant and Residence
Solvay, New York

County: Onondaga County

USGS Quadrangle: Syracuse West, NY

Latitude, Longitude: Milton Avenue, 43° 03' 29.0" N, 76° 13' 46.0" W
(approximate)

Figure 1, an annotated USGS Topographic Map, indicates the site location, elevation, topography and land use features. A general site plan for the Milton Avenue Site is included as **Figure 2**.

2.2 Site and Vicinity Characteristics

Milton Avenue Site

The Milton Avenue Site is comprised of a plant at 3117 Milton Avenue and a residence at 3009 Milton Avenue in Solvay, Onondaga County, New York. The area surrounding the Milton Avenue Site consists of commercial, industrial and residential properties. The Milton Avenue Site is bounded to the south by residential properties, to the north by railroad tracks and Bob's Tire Auto Service, to the east by Deli-Boy Food Products and residential properties and to the west by Solvay Highway Department Maintenance Yard.

2.3 Description of Structures and Other Improvements On-Site

Ransom performed a limited site reconnaissance at the Milton Avenue Site on January 9, 2003. The Milton Avenue Site was covered with several inches of snow, which limited Ransom's ability to conduct a thorough visual evaluation of the exterior areas. Mr. Bob Robbins of Aramark was present during the site reconnaissance. Aramark's Real Estate Phase I – Environmental Site Assessment, Site Walkover Review forms have been completed by Ransom and are attached as **Appendix A**.

The majority of the plant property is covered by a two-story cement block building, which has a small basement located beneath the southwestern portion of the building. The

building contains areas utilized to wash industrial clothing and contains washers, dryers and a wastewater treatment system. The effluent of the wastewater treatment system is discharged to the sanitary sewer. The facility has a permit (Industrial Wastewater Discharge Permit #10) to discharge issued by the Onondaga County Department of Drainage and Sanitation. A former dry cleaning operation was operated at the plant and was located in the southeastern portion of the building as shown on **Figure 2**. The dates of the dry cleaning operation are unknown. The remainder of the property is asphalt paved and utilized for loading and unloading purposes.

There is a 10,000-gallon carbon dioxide aboveground storage tank (AST) located in front of the plant facility, which is utilized for pH adjustment for the wastewater treatment plant. According to Mr. James Christopher Jr. (owner) and a Phase I Environmental Site Assessment Report prepared by LCS, Inc. for the plant site, a 12,000-gallon underground storage tank (UST) containing heating oil was removed from the Milton Avenue Site in 1971. The former location of the UST was beneath the existing carbon dioxide AST. No UST closure reports or documentation were available for this tank.

2.4 Current Site Use

The plant located at 3117 Milton Avenue is utilized as a laundry facility. The residence located at 3009 Milton Avenue, Solvay, New York is rented by Allied Industrial Laundry employees.

2.5 Site Geology and Hydrology

Geology

Based on the borings completed at the Milton Avenue Site (3117 and 3009 Milton Avenue), the soils in the area of this site consist of gravel, coarse to fine sand, silt and clay, some areas have coal/ash/brick fragments.

Hydrology

Ransom's interpretation of the USGS topographic map indicates that groundwater is expected to flow northwest towards the Geddes Brook, which is located approximately 800 feet northwest of Milton Avenue Site. As such, properties located southeast of the Milton Avenue Site are considered hydrologically upgradient, and properties located northwest of the Milton Avenue Site are considered hydrologically downgradient to the Site. Consequently, properties located northeast and southwest of the Milton Avenue Site are considered crossgradient to the Site. According to the USGS Quadrangle, the Milton Avenue Site is approximately 426 feet above MSL. Topography gradually slopes northwest toward the Geddes Brook.

3.0 Site History

According to Mr. James Christopher (Owner/President), Allied has occupied the 3117 Milton Avenue plant site since the early 1950s. According to Mr. Christopher, site operations included laundry operations and a former dry cleaning operation. The dates for the former dry cleaning operation are unknown. According to the LCS, Inc. Phase I Environmental Site Assessment Report, dated May 1999, the aerial photograph dated 1938 indicates the presence of a building that appears to be a residential structure. Other than this information provided by LCS, Inc. the past uses of the Milton Avenue Site are unknown. The past use of the residential property is currently unknown. No aerial photographs or Sanborn Fire Insurance Maps were provided to Ransom for historical review of the Milton Avenue Site.

4.0 RECORDS REVIEW

The LCS, Inc. Phase I report for the 3117 Milton Avenue Site, dated May 1999, is included in **Appendix B**. The Environmental Data Resources, Inc. (EDR) radius report which is included in the LCS Phase I report indicates the following:

Listings for the Subject Sites:

The 3009 Milton Avenue is not listed in any of the databases searched. However, 3117 Milton Avenue is listed as having a UST. The UST is identified as a 12,000-gallon fuel oil UST. The tank was removed sometime prior to April 1991. No additional information is listed and no reports were available.

***Note:** The EDR radius report incorrectly identifies certain sites in the vicinity of the Milton Avenue Site as the "target property" (e.g., Allied Chemical). In the summary of the radius analysis in the following paragraphs, Ransom has, in some cases, listed approximate distances to the Milton Avenue Site. Ransom has not independently verified these locations. Be advised that some sites are reasonably large and irregularly shaped and it is possible that a portion of one or all of these sites could extend closer to the Milton Avenue Site than indicated.

Sites located within 1/8 mile of the Milton Avenue Site:

Stanton Foundry, 3004 Milton Avenue - Small quantity hazardous waste generator. No record of hazardous waste violations was found. Also listed and a LUST site. The site is reportedly located an elevation higher than the Milton Avenue Site. Therefore, this site may be located upgradient of the Milton Avenue Site.

Frazier & Jones, 3000 Milton Avenue - Large quantity hazardous waste generator. One record of hazardous waste violations was found. The site is also listed on the NYS Spills list. Reportedly a truck rolled over spilling approximately 20 gallons of diesel fuel onto the ground surface. The spill was cleaned and no further action was required. This site reportedly dumped the spent core sands on the property for many years. The site was referred to the Division of Solid Waste in 1991. The site is reportedly located at an elevation higher than the Milton Avenue Site. Therefore, this site may be located upgradient of the Milton Avenue Site.

Sites located 1/8 to 1/4 mile from the Milton Avenue Site:

Solvay Highway Garage, 3143 Milton Avenue - Listed for the following reasons:

- Registered UST site - One gasoline and one diesel tank, both removed.
- LUST/Leaking Tanks Site - Listed due to tank test failure at a diesel tank area. A nearby gasoline tank may also have been involved. Cleanup status not listed.

- AST site – The facility maintains a 2,000-gallon above-ground gasoline storage tank.
- The site located adjacent to the Milton Avenue Site, possibly side gradient.

Village of Solvay Electrical Department, 507 Charles Avenue - Large quantity hazardous waste generator. One record of hazardous waste violations was found. The site is reportedly located an elevation higher than the Milton Avenue Site. Therefore, this site may be located upgradient of the Milton Avenue Site.

Corrente Service Station, 2913 Milton Avenue – Listed as an UST site. Additionally listed on the NY Spills list. Reportedly, two 4000-gallon and one 5,000-gallon gasoline USTs were removed from the site in November 1992. The USTs were in satisfactory condition. However, gasoline contaminated soil was detected at the site as a result of overfills. Contaminated soils were excavated and staged behind the building. The status of the site is currently unknown. The site is reportedly located at an elevation lower than the Milton Avenue Site. Therefore, this site may be located downgradient of the Milton Avenue Site.

Solvay Big M, 2909 Milton Avenue – Site is listed on the NY UST list. Reportedly one 16,000-gallon gasoline and one 1,000-gallon kerosene UST are located on site. Status of site is currently unknown. The site is reportedly located at an elevation lower than the Milton Avenue Site. Therefore, this site may be located downgradient of the Milton Avenue Site.

Tony Rotellas Body Shop Inc., 521 Horan Road – Small quantity hazardous waste generator. No record of hazardous waste violations was found. The site is reportedly located an elevation higher than the Milton Avenue Site. Therefore, this site may be located upgradient of the Milton Avenue Site.

NMPC Gereslock Substation, Horan Road, 0.6 miles north of Geddes, NY. – Large quantity hazardous waste generator. No record of hazardous waste violations was found. The site is reportedly located an elevation higher than the Milton Avenue Site. Therefore, this site may be located upgradient of the Milton Avenue Site.

NYSDOT Bridge Bin 1093421 – Small quantity hazardous waste generator. No record of hazardous waste violations was found. The site is reportedly located an elevation higher than the Milton Avenue Site. Therefore, this site may be located upgradient of the Milton Avenue Site.

NYSDOT Bridge Bin 1093422 – Small quantity hazardous waste generator. No record of hazardous waste violations was found. The site is reportedly located an elevation higher than the Milton Avenue Site. Therefore, this site may be located upgradient of the Milton Avenue Site.

Sites located 1/4 to 1/2 mile from the Milton Avenue Site:

A Plus Store, 3602 Milton Avenue – The site is listed on the NY Spills list. Reportedly, the facility is a gasoline retailer that had a leaking underground line. Contaminated soil was removed from the site. The status of the site is unknown. The site is reportedly located an elevation higher than the Milton Avenue Site. Therefore, this site may be located upgradient of the Milton Avenue Site.

Fernano's Automotive 2459 Milton Avenue – The site is listed as a LUST. Reportedly, on March 8, 1993 a tank failure occurred at the site. The status of the site is currently unknown. The site is reportedly located at an elevation lower than the Milton Avenue Site. Therefore, this site may be located downgradient of the Milton Avenue Site.

Jerome Plumbing/Citco Station, Milton Avenue - The site is listed as a LUST. Reportedly, on October 22, 1986 a tank failure occurred at the site. The status of the site is currently unknown. The site is reportedly located at an elevation lower than the Milton Avenue Site. Therefore, this site may be located downgradient of the Milton Avenue Site.

Pass and Seymour, 50 Boyd Avenue – The site is listed on the NY Spills list. Reportedly, transformer oil leaked onto black top and was cleaned up. The transformer oil was certified less than 1 ppm. Status of site is currently unknown. The site is reportedly located at an elevation lower than the Milton Avenue Site. Therefore, this site may be located downgradient of the Milton Avenue Site.

***Note:** The Allied Chemicals sites and LCP Chemical/Honeywell/Allied Signal sites listed below are part of the larger Onondaga Lake site which is listed on the United States Environmental Protection Agency's (EPA) National Priorities List as a Superfund site. The LCP/Honeywell/Allied Signal sites is a major source of mercury to Onondaga Lake where there is an advisory to eat no fish because of mercury contamination. According to the EPA, Allied Signal's Willis Avenue plant and LCP's Bridge Street plant used a mercury cell process to produce chlorine, sodium hydroxide and potassium hydroxide. Each plant discharged aqueous waste streams containing mercury as part of normal operations. Other waste sources include Allied Signals Solvay Waste Beds containing byproducts generated from soda ash and Semet Residue Ponds containing wastes generated from acid washing of light oil. State and federal regulatory authorities are very much involved in characterization and remediation of this site. LCP went bankrupt and it appears that Honeywell and Allied Chemical are financing some or all of the characterization and cleanup activities.

Allied Chemical-Semet-Solvay Tar Bed, Milton Avenue. The site is listed as the target property which is incorrect. The location of site is unknown. Listed in the following databases:

- PADS – The facility generates, stores, transports or disposes of PCB waste.
- LQG – A large quantity hazardous waste generator. In 1999, the facility was reporting the generation of hazardous wastes bearing 12 different hazardous waste codes. One violation has been recorded.

- TSD – A treatment, storage or disposal facility for hazardous waste
- CORRACTS – The site has been involved with extensive hazardous waste corrective action activity. A high corrective action priority has been assigned by the EPA. Stabilization measures have been implemented.
- CERC-NFRAP – The site underwent a CERCLA preliminary assessment and was given a no further remedial action planned status.
- NY Spills – Listed due to the discovery of soil contamination during the excavation of a fuel oil UST.
- AIRS – The facility is tracked or permitted for air emissions.

LCP Chemical/NY Inc, Mathews Avenue – The site is listed as the target property which is incorrect. The location of site is unknown. This is the Honeywell (formerly Allied Signal) Bridge Street plant. Also occupied by Linden Chemicals and Plastics for 9 years. The plant began operation in 1953 at this location. The plant manufactured hydrogen peroxide using xylene then later caustic soda and chlorine using a diaphragm cell and mercury cell electrolytic process. This site is listed in the following databases:

- SHWS – A State Hazardous waste site with confirmed contamination. Contaminants include PCBs, elemental mercury and xylene. The site has been evaluated by the NYSDEC and it has been determined that the site presents a “significant threat to the public health or environment – action required”. The site has been placed under a consent order for cleanup.
- CERCLIS-NFRAP site – the site underwent a CERCLIS Preliminary Assessment in 1987. Following this assessment, the site was “archived” and placed on the No Further Remedial Action Planned list.
- CORRACTs site – The site has been subject to RCRA hazardous waste corrective action activity. The site was assigned a medium corrective action priority. In 1992, it was determined that a remediation feasibility investigation (RFI) was necessary for the site. The RFI workplan was approved in 1995. It appears that some corrective action will be required to correct environmental impairment.
- RAATS site – The site is listed in this database as a tracking method for penalties associated with the corrective action activity mentioned above.
- NY Spills site – Listed due to a 1989 spill of 1,000 pounds of “unknown petroleum” resulting from a tank overflow. Later records suggest that the material was potassium hydroxide. High pH readings were observed near the spill and somewhat elevated readings were measured in nearby Geddes Brook, where some of the material was apparently discharged. Also listed due to a spill of an

estimated 30 pounds of wastewater treatment plant effluent from a dumpster. There are additional spill records for this site.

- Small Quantity Hazardous waste generator – Hazardous wastes generated at the facility as of 1999 consisted of D009 and F006 waste (mercury and wastewater treatment sludges from electroplating operations). The facility recorded 7 hazardous waste violations between 1983 and 1987, all related to TSD closure/post closure requirements or TSD groundwater monitoring requirements.
- DOCKET – The site has been subject to court action against environmental polluters filed on behalf of the EPA by the Department of Justice.
- TRIS – The reason for the listing is not given. The facility evidently uses, manufactures, treats, transports or releases into the environment one or more of certain listed toxic chemicals.

Allied Chemicals #15 Disposal Site - The site is listed as the target property which is incorrect. The location of site is unknown. A solid waste disposal site. Facility ID 34N21. Permit # 2603. No additional useful information is given.

Allied Chemical Willis Avenue Site – The site is listed as the target property which is incorrect. The location of site is unknown. This is a former chemical manufacturing plant that specialized in chloroalkali production and chlorinated benzene products. A state hazardous waste site with confirmed soil and groundwater contamination. Contaminants include monochlorobenzene, meta & para dichlorobenzene, ortho-dichlorobenzene, 1,2,3 and 1,2,4 trichlorobenzene, benzene, toluene, xylene, naphthalene, acetone and mercury. Also chlorinated dioxins and furans. The site is under a consent order for cleanup. Remedial activities include operation of a chlorinated benzene product pumping system along the shore of Onondaga Lake. Records indicate that some of the highly contaminated groundwater associated with this site flows into storm sewers and is conveyed directly to the lake. Sewer improvements are being attempted to help alleviate the problem. It appears that Allied Chemical is financing this work.

Allied Chemical Demo Solid Waste Landfill, Mathews Avenue – The site is listed as the target property which is incorrect. The location of site is unknown. Facility ID 34D01. Permit # 1693. No additional useful information is given.

Sites located 1/2 to 1 mile from the Subject Sites:

None.

Water Supply Well Search

Ransom contacted the United States Geologic Survey (USGS), the Onondaga County Health Department (OCHD) and the Onondaga County Water Authority (OCWA) to identify any public water supply wells in the vicinity of the Milton Avenue Site. Copies of Ransom's communications are provided in **Appendix C**. Two wells (#430315076134501 and #430346076131001) were identified in the EDR reports in the

USGS database in close proximity to the Subject Sites. Well #430315076134501 is located approximately ¼ mile upgradient of the Milton Avenue Site. Well #430346076131001 is located approximately ¾ mile side gradient of the Milton Avenue Site.

The USGS and the OCWA responded to Ransom's request. Copies of those responses are also provided in **Appendix C**. The USGS indicated that well #430346076131001 was owned by "Chem & Dye Allied O" and the use of the well was for industrial purposes. The depth of this well is 300 feet below grade and the withdrawal rate is not known. The depth of well #430315076134501 is 18 feet below grade. The USGS reported that no water quality information exists in their database for these two wells.

The OCWA, who provides municipal water to the Solvay area, indicated they have no municipal wells in the area. Additionally, the OCWA utilizes Otisco Lake (surface water) as the water supply for the area and not groundwater sources. Ransom has not discovered any information on private owned water supply wells. To date, Ransom has not received a response from the OCHD regarding private wells in the vicinity of the Milton Avenue Site.

5.0 SITE RECONNAISSANCE AND INTERVIEWS

On January 9, 2003, John Larkins of Ransom Environmental and Bob Robbins of Aramark conducted a site reconnaissance of the Milton Avenue Site to evaluate site conditions and to develop a scope of work for a site assessment. The owner, Mr. James Christopher III was present at the time of the site reconnaissance. The reconnaissance consisted of the observation and documentation of existing site conditions and a survey of adjacent site development. Copies of photographs taken during the site reconnaissance are presented in **Appendix D**.

5.1 Building Interiors and Exteriors

As previously mentioned, the majority of the plant site property located at 3117 Milton Avenue is covered by a two-story cement block building as shown on **Figure 2**. There is a small basement located beneath the southwestern portion of the building. The remainder of the property consists of a parking lot, loading dock and sidewalks.

The first floor of the building consists of the laundry operations. A wastewater treatment system is located in the southeastern section of the building. According to Mr. James Christopher (President of Allied Industrial Laundry), the former dry cleaning operation was also located in the southeastern portion of the building as shown on **Figure 2**. The 10,000-gallon carbon dioxide AST (and former 12,000-gallon fuel oil UST) is located in the front of the building adjacent to Milton Avenue also shown on **Figure 2**. The remaining areas of the first floor are used as part of the laundry facility operations. According to Mr. James Christopher, Jr., the floor drains, mostly associated with the laundry operations, that are located throughout the first floor are connected to the wastewater treatment system that discharges to the sanitary sewer system.

The majority of the second floor is vacant and at one time was reportedly used for storage. Allied Industrial Laundry's offices are located on the second floor. An electrical transformer placed on a concrete pad is located in the southwestern corner of the property. Two garbage dumpsters are located in the southwestern corner of the property.

The residence located at 3009 Milton Avenue appears to be in satisfactory condition. No internal inspection of the residence was conducted during the site reconnaissance. The residence may contain asbestos siding and/or shingles that appear to be in good condition.

5.2 Underground and/or Aboveground Storage Tanks

As mentioned above, one 10,000-gallon carbon dioxide AST is currently located at the Milton Avenue Site (3117 Milton Avenue). According to Mr. James Christopher Jr., a former 12,000-gallon fuel oil UST was located beneath this tank. No documentation was available describing the closure of the 12,000-gallon UST. The residence located at 3009 Milton Avenue is connected to natural gas for heating and no fill or vent piping

indicating the potential presence of USTs were observed during the site reconnaissance, however not all of the ground surface was inspected due to snow covering.

5.3 Indications of Polychlorinated Biphenyls (PCBs)

No indications of PCBs were observed on the site. One transformer was identified at 3117 Milton Avenue at the southwestern portion of the Milton Avenue Site adjacent to the dumpsters.

5.4 Suspect Asbestos Containing Building Materials (ACBM)

Ransom did not perform an asbestos survey but suspected ACBM was noted during the site reconnaissance. Historically, ACBM was widely used for fireproofing, insulation, and soundproofing in buildings. The EPA defines ACBM as materials with more than 1 percent asbestos. Friable ACM refers to ACM that can be easily crumbled, pulverized or reduced to powder by hand pressure.

It is assumed that since portions of the building located at 3117 Milton Avenue date back to the 1950s, ACBM may be present at the plant site. Since the residence was not inspected internally, the presence or absence of ACBM could not be confirmed.

6.0 SITE INVESTIGATION

Based on Ransom's historical review and site evaluation, two potential areas of concern (AOC) were identified. The AOCs are as Follows:

Former Dry Cleaning Area – 3117 Milton Avenue
Former 12,000-gallon Fuel Oil UST – 3117 Milton Avenue

Bob Robbins and Ransom developed a scope of work for the assessment of the identified AOCs. The scope of work included soil boring locations to evaluate subsurface conditions in close proximity to the former dry cleaning area, the former 12,000-gallon fuel oil tank and groundwater conditions across the Milton Avenue Site.

On January 15 and 16, 2003, Subsurface Drilling Solutions of Canastota, New York, under the direct supervision of a Ransom geologist, advanced ten borings identified as SB-1 to SB-10 to collect soil and groundwater samples at the Milton Avenue Site. A Geoprobe direct push truck mounted rig was used to advance borings. All intrusive work was performed under the direction of a Ransom geologist. Due to an accelerated time frame, borings were located in areas that did not require any type of permit or access agreement for installation. The soil boring, soil sample and groundwater sample locations are shown on **Figure 3**.

At the request of Aramark, all soil and groundwater samples were analyzed by a New York Department of Health certified laboratory, Environmental Laboratory Services of North Syracuse, NY, for volatile and semi-volatile organic compounds via EPA Methods 8260 and 8270, respectively. **Table 1** summarizes the soil and groundwater samples collected at the Milton Avenue Site.

Soil Sampling

Continuous soil sampling was conducted at each soil boring utilizing a Macrocore soil sampler. Soil samples were collected from the six-inch interval that exhibited the highest degree of contamination based on Photo-ionization detector (PID) measurements and visual observations. If no contamination was observed or detected with the PID, the six-inch interval directly above the water table would be collected for laboratory analyses.

Soil boring SB-5 exhibited black stained soil and an elevated PID reading of 31 parts per million (PPM) at a depth of 7.5-8.0 feet below grade. This six-inch interval was collected for laboratory analyses and was designated as soil sample SS-5. All the other soil borings did not exhibit elevated PID readings or stained soils. Soil borings SB-2 and SB-3 could not be advanced beyond a depth of 11 and 10 feet below grade, respectively. No ground water was observed in soil borings SB-2 or SB-3. Therefore, soil samples SS-2 (10.5-11 feet below grade) and SS-3 (9.5-10 feet below grade) were collected for laboratory analyses from soil borings SB-2 and SB-3, respectively. Soil samples SS-1, SS-4, SS-6, SS-7, SS-8, SS-9 and SS-10 were collected for soil borings SB-1, SB-4, SB-6, SB-7, SB-8, SB-9 and SB-10, respectively, from the six-inch interval directly above groundwater, which was detected at a depth ranging from 7 to 8 feet.

Groundwater Sampling

Following the collection of soil samples, each soil boring was advanced into the groundwater table (with the exception of SB-2 and SB-3) and a one-inch diameter PVC temporary well point (five feet of 0.010 inch slot size well screen was installed with enough solid PVC riser to complete the temporary well point to the ground surface) was installed for groundwater sample collection utilizing a dedicated bailer. Groundwater samples (GW-1 and GW-4 to GW-10) were collected from soil borings SB-1 and SB-4 to SB-10, respectively. Groundwater samples were not collected from soil borings SB-2 and SB-3. Each temporary well point was hand bailed to remove as much silt-laden groundwater as possible. A dedicated bailer was then used to obtain a groundwater sample from each temporary well point. Upon completion of sampling, the temporary well points were removed from the boreholes and the boreholes were properly sealed. The boring logs are included in **Appendix E**.

6.1 Soil Analytical Results

The analytical results for the ten soil samples collected at the Milton Avenue Site are summarized in **Table 2**. The results have been compared to the New York state Department of Environmental Conservation (NYSDEC) Soil Cleanup Objectives and Cleanup Levels to Protect Groundwater (CLPG) as presented in the NYSDEC Technical and Administrative Guidance Memorandum (TAGM) #4046. The analytical data report provided by Environmental Laboratory Services (ELS) is included in **Appendix F**.

The volatile organic analysis indicates two soil samples (SS-4 and SS-7) above the CLPG. Tetrachloroethene (28.8 mg/kg) was detected in SS-7 and trans-1,2-dichloroethene (0.397 mg/kg), trichloroethene (0.813 mg/kg) and vinyl chloride (1.3 mg/kg) in SS-4 were above the CLPG of 1.4 mg/kg, 0.3 mg/kg, 0.7 mg/kg and 0.12 mg/kg, respectively. All other volatile organic compounds were either detected below the CLPG or not detected.

The semi-volatile organic analytical results indicate six soil samples (SS-1, SS-4 to SS-7 and SS-9) contain contaminants above the CLPG. Benzo(a)anthracene was detected in SS-1 (5.73 mg/kg), SS-6 (19.4 mg/kg) and SS-7 (3.24 mg/kg) above the CLPG of 3 mg/kg. Benzo(a)pyrene was detected in SS-6 (12.9 mg/kg) above the CLPG of 11 mg/kg. Benzo(b)fluoranthene was detected in SS-1 (3.7 mg/kg) and SS-6 (13.1 mg/kg) above the CLPG of 1.1 mg/kg. Benzo(k)fluoranthene was detected in SS-1 (6.7 mg/kg) and SS-6 (18.7 mg/kg) above the CLPG of 1.1 mg/kg. Chrysene was detected in SS-1 (5.8 mg/kg), SS-4 (1.84 mg/kg), SS-6 (21.9 mg/kg), SS-7 (3.39 mg/kg) and SS-9 (2.16 mg/kg) above the CLPG of 0.4 mg/kg. Indeno(1,2,3-cd)pyrene was detected in SS-1 (3.43 mg/kg) and SS-6 (6.54 mg/kg) above the CLPG of 3.2 mg/kg. All other semi-volatile organic compounds were either detected below the CLPG or not detected.

6.2 Groundwater Analytical Results

The results of the eight groundwater samples (GW-1, GW-4 to GW-10) collected from the Milton Avenue Site are summarized in **Table 3**. The results have been compared to

the NYSDEC Groundwater Quality Standards (GWQS). The analytical data report provided by ELS is included in **Appendix F**.

The volatile organic analysis indicates the presence of chlorinated solvents in samples GW-1, GW-4 GW-7 and GW-9 above the GWQS. Tetrachloroethene was detected in GW-1 (15.1 ug/l), GW-4 (21.1 ug/l), GW-7 (381 ug/l), and GW-9 (5.28 ug/l) above the GWQS of 5 ug/l. Cis-1,2-dichloroethene was detected in GW-1 (105 ug/l), GW-4 (4,260 ug/l), GW-7 (71.9 ug/l), and GW-9 (6.51 ug/l) above the GWQS of 5 ug/l. Trans-1,2-dichloroethene was detected in GW-4 (65.2 ug/l) and GW-7 (13.1 ug/l) above the GWQS of 5 ug/l. Trichloroethene was detected in GW-4 (82 ug/l) and GW-7 (16.4 ug/l) above the GWQS of 5 ug/l. 1,1,2,2-tetrachloroethane was detected in GW-7 (6.27 ug/l) above the GWQS of 5 ug/l. Vinyl chloride was detected in GW-7 (271 ug/l) above the GWQS of 2 ug/l.

The analytical results also indicate the presence of volatile organic compounds associated with petroleum in samples GW-1, GW-4 GW-5 and GW-7. Benzene was detected in GW-1 (4.7 ug/l), GW-4 (1.48 ug/l), GW-5 (1.17 ug/l) and GW-7 (1.69 ug/l) above the GWQS of 0.7 ug/l. Ethyl benzene was detected in GW-1 (29.3 ug/l) and GW-7 (13.5 ug/l) above the GWQS of 5 ug/l. Groundwater sample GW-7 also contained m&p-xylenes (11.4 ug/l), o-xylenes (23.1 ug/l), toluene (32.8 ug/l), naphthalene (52.5 ug/l) and 1,24-trimethylbenzene (20.3 ug/l) above the GWQS of 5 ug/l, 5 ug/l, 5 ug/l, 10 ug/l and 5 ug/l, respectively. Groundwater sample GW-5 detected n-propylbenzene (10.9 ug/l) and sec-butylbenzene (17.5 ug/l) above the GWQS of 5 ug/l for both compounds.

The semi-volatile organic compound analysis detected the presence of polynuclear aromatic hydrocarbons above the GWQS in all but one groundwater sample GW-8. Acenaphthene was detected in GW-7 (21.4 ug/l) above the GWQS of 20 ug/l. Anthracene was detected in GW-6 (185 ug/l) and GW-7 (160 ug/l) above the GWQS of 50 ug/l. Benzo(a)anthracene was detected in GW-1 (3.51 ug/l), GW-4 (41.9 ug/l), GW-5 (7.19 ug/l) GW-6 (340 ug/l), GW-7 (172 ug/l), GW-9 (5.15 ug/l) and GW-10 (5.41 ug/l) above the GWQS of 0.002 ug/l. Benzo(a)pyrene was detected in GW-4 (39.5 ug/l), GW-6 (216 ug/l), GW-7 (101 ug/l), GW-9 (4.45 ug/l) and GW-10 (5.37 ug/l) above the GWQS of 0 or non detect. Benzo(b)flouranthene was detected in GW-4 (26.8 ug/l), GW-5 (4.25 ug/l) GW-6 (204 ug/l), GW-7 (87.8 ug/l), GW-9 (3.2 ug/l) and GW-10 (4.32 ug/l) above the GWQS of 0.002 ug/l. Benzo(k)flouranthene was detected in GW-4 (12 ug/l), GW-5 (4.15 ug/l) GW-6 (294 ug/l), GW-7 (107 ug/l), GW-9 (2.94 ug/l) and GW-10 (5.39 ug/l) above the GWQS of 0.002 ug/l. Bis(2-ethylhexyl)phthalate was detected in GW-5 (9.2 ug/l), GW-7 (266 ug/l) and GW-9 (6.39 ug/l) above the GWQS of 5 ug/l. Chrysene was detected in GW-1 (3.9 ug/l), GW-4 (37.2 ug/l), GW-5 (7.35 ug/l) GW-6 (368 ug/l), GW-7 (170 ug/l), GW-9 (5.4 ug/l) and GW-10 (6.24 ug/l) above the GWQS of 0.002 ug/l. Flouranthene was detected in GW-6 (894 ug/l) and GW-7 (380 ug/l) above the GWQS of 50 ug/l. Flourene was detected in GW-7 (369 ug/l) above the GWQS of 50 ug/l. Indeno(1,2,3-cd)pyrene was detected in GW-6 (96.9 ug/l), GW-7 (63 ug/l) and GW-10 (4.81 ug/l) above the GWQS of 0.002 ug/l. Naphthalene was detected in GW-6 (65 ug/l) and GW-7 239 ug/l) above the GWQS of 10 ug/l. Phenanthrene was detected in GW-6 (742 ug/l) and GW-7 (695 ug/l) above the GWQS of 50 ug/l. Pyrene was detected in GW-6 (889 ug/l) and GW-7 (317 ug/l) above the GWQS of 50 ug/l. All other semi-volatile organic compounds were either below the GWQS, not detected or a GWQS did

not exist for a detected compound. It should be noted that the method detection limits (MDL) for non-detected laboratory analytical results for the semi-volatile organic compounds benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene and indeno(1,2,3-cd)pyrene were less than 1 ug/l and the NYSDEC GWQS for those compounds is 0.002 ug/l.

7.0 QUALITY ASSURANCE/QUALITY CONTROL

The soil and groundwater sampling techniques employed at the Milton Avenue Site are detailed below. All efforts were made to eliminate possible sample contamination and maximize the reliability of the analytical results. These efforts include proper use and cleaning of sampling equipment and sample containers to eliminate sample contamination; use of a quality assurance program to maximize accuracy and precision of the analytical results; and use of chain-of-custody procedures to track the samples from source to analysis and minimize the opportunity for tampering.

7.1 Sampling Equipment and Procedures

7.1.1 Sampling Equipment and Cleaning Procedures

The sample containers, glass jars with Teflon-lined plastic screw-on lids were provided by the contracted New York State Department of Health (NYSDOH)-certified laboratory. Containers used to collect soil samples were specifically dedicated to that purpose. The containers, as provided, are cleaned prior to shipment by the laboratory using standard, in-house procedures.

Soil samples were collected with stainless steel trowels. All reusable soil sampling equipment was cleaned prior to obtaining each sample. This procedure includes washing with a laboratory grade glassware detergent and tap water scrub to remove visual soil and contamination. The equipment was then rinsed with tap water, which was followed by a distilled-deionized (ASTM Type II) water rinse.

Groundwater samples were collected from monitoring wells using disposable, dedicated Teflon bailers, while groundwater samples from temporary well points were collected using dedicated narrow-diameter bailers. All reusable sampling equipment was cleaned prior to obtaining each sample. This procedure includes washing with a laboratory grade glassware detergent and tap water scrub to remove visual soil and contamination. The equipment was then rinsed with tap water, which was followed by a distilled-deionized (ASTM Type II) water rinse.

When gross contamination is encountered, the full 8-step decontamination procedure is followed. The 8-step procedure consists of washing the equipment with a laboratory grade glassware detergent and tap water scrub to remove visual soil and contamination, followed by tap water rinse. The equipment is then rinsed with distilled-deionized water. For organics, the equipment is rinsed with pesticide grade acetone, air-dried and then rinsed again with distilled-deionized water.

7.1.2 Sampling Methodology

All sample collection activities were conducted so as to obtain reliable information regarding subsurface conditions and representative samples for analysis. A Ransom professional geologist/environmental technician implemented all sampling at the Milton Avenue Site.

To prevent contamination of sample bottles, each bottle remained sealed until placed beneath the sampling tool for sample collection. After collecting a sufficient amount of sample, the sample jar was sealed with a screw cap. Each sample jar had the following information recorded on it:

- Project Name
- Sample Number
- Name of Sampler
- Time and Date of Sampling
- Depth of Sample
- Analysis

The jar was then placed in a cooler and kept at 4°C until arrival at the laboratory. This procedure was repeated at each sample location.

All soil samples, were collected with a decontaminated stainless steel sampling trowel.

7.1.3 Chain of Custody

The purpose of maintaining a chain of custody for the sample shuttle is to ensure that proper handling requirements have been met for representative samples prior to their analysis.

As per the requirements of the USEPA, a Chain of Custody Record was maintained and accompanied the laboratory shuttle from the moment of the container's dedication until the time of the corresponding analyses. A laboratory's delivery of a sample container shuttle to the sampler therefore requires that a Chain of Custody Record be initiated by the authorized laboratory representative relinquishing the shuttle, and the time and date of the transfer documented. The record of this transfer is proof that the containers which are to be used for sample storage have been dedicated by the lab prior to their delivery, and in accordance with the quality controls governing the analyses of the samples to be collected.

After their collection and storage, the necessary field and quality assurance samples were properly preserved in the shuttle until their transfer to the lab for analysis. The transfer was accompanied by the same Chain of Custody Record, which was completed to identify the ID numbers, quantities and physical description of the samples, and the particular analyses requested. The name of the sampler who relinquished the shuttle, the time and date of the transfer, and the laboratory representative assuming responsibility for transporting the shuttle to the lab was recorded.

7.2 Laboratory Analysis

7.2.1 Analytical Laboratory

For this project, Environmental laboratory Services (ELS) was retained to analyze soil and groundwater samples. ELS, located at 7280 Caswell Street, Hancock Air Park, North Syracuse, New York is certified by the NYSDOH: Certification No. 11375.

The certification verifies that the laboratory is capable of analyzing the samples and producing a data report in a manner consistent with the guidelines and requirements set forth by the NYSDOH. These requirements include proper lab certification, holding times and extraction and analytical methods for reduced deliverables. The laboratory was reviewed with attention to the qualifications of the technicians who will handle the samples, and the capabilities, appropriateness and accuracies of the methods and instruments employed during analysis. Finally, the overall Standard Operating Procedures (SOP) of the laboratory was critically examined and thereby determined to conform to the procedures specified in EPA document SW-846.

7.2.2 Analytical Methods

The analytical parameters which were utilized in this investigation of soil and groundwater samples include volatile organic compounds (EPA Method 8260) and semi-volatile organic compounds (EPA Method 8270). The NYSDOH certification indicates the contract laboratory is able to comply with the pertinent QA/QC guidelines and regulations specified by the EPA. These requirements govern the completion of procedures including GC/MS time summaries, calibrations and quality assurance checks (with spikes and replicates and on surrogate compound recoveries) concurrently complimenting the sample analyses.

In analyzing for specific parameters, the contract laboratory employs the methodologies specified in USEPA Contract Laboratory Program Statement of Work for Organic and Inorganic Analysis (Multi-Media, Multi-Concentration) SOW No. 787, 10/86.

8.0 FINDINGS

The following findings are based on the results of a Limited Environmental Site Assessment and Site Investigation performed at Allied Industrial Laundry properties located in Solvay, New York.

1. Certain volatile organic compounds and semi-volatile organic compounds were detected in several of the soil and groundwater samples analyzed. The semi-volatile organic compound soil and groundwater analytical results found at the plant site may be partially attributable to historic fill (i.e. ash, cinders).

9.0 DISCLAIMER

This Limited Environmental Site Assessment and Site Investigation was prepared exclusively for the use of Aramark Uniform & Career Apparel, Inc. and Aramark Uniform Acquisition. No warranty expressed or implied is made as to the professional advice presented herein. Other third parties use this report at their own risk.

The findings provided by Ransom in this report were based solely on the information reported in this document. Should additional information become available in the future, this information should be reviewed by Ransom and the findings presented herein may be modified. Ransom makes no conclusions regarding those areas, which were inaccessible or otherwise not evaluated during this site investigation.

TABLES

TABLE 1

SAMPLING SUMMARY TABLE

ALLIED INDUSTRIAL LAUNDRY
3117 and 3009 Milton Avenue, Solvay, New York

SAMPLE NAME	SOIL BORING DESIGNATION	Sample Date	MATRIX	SOIL STAINING	SAMPLE DEPTH (feet bgs.)	ANALYTICAL PARAMETERS	SAMPLING METHOD	OVM READING (ppm)
SS-1	SB-1	1/15/2003	Soil	No	7.5-8.0	VO & BN	TROWEL	0
SS-2	SB-2	1/15/2003	Soil	No	10.5-11.0	VO & BN	TROWEL	0
SS-3	SB-3	1/15/2003	Soil	No	9.5-10.0	VO & BN	TROWEL	0
SS-4	SB-4	1/15/2003	Soil	No	7.5-8.0	VO & BN	TROWEL	0
SS-5	SB-5	1/15/2003	Soil	Yes	7.5-8.0	VO & BN	TROWEL	31
SS-6	SB-6	1/15/2003	Soil	No	7.5-8.0	VO & BN	TROWEL	0
SS-7	SB-7	1/16/2003	Soil	No	6.5-7.0	VO & BN	TROWEL	0
SS-8	SB-8	1/16/2003	Soil	No	6.5-7.0	VO & BN	TROWEL	0
SS-9	SB-9	1/16/2003	Soil	No	7.5-8.0	VO & BN	TROWEL	0
SS-10	SB-10	1/16/2003	Soil	No	7.5-8.0	VO & BN	TROWEL	0
GW-1	SB-1	1/15/2003	Water	NA	NA	VO & BN	BAILER	NA
GW-4	SB-4	1/15/2003	Water	NA	NA	VO & BN	BAILER	NA
GW-5	SB-5	1/15/2003	Water	NA	NA	VO & BN	BAILER	NA
GW-6	SB-6	1/15/2003	Water	NA	NA	VO & BN	BAILER	NA
GW-7	SB-7	1/16/2003	Water	NA	NA	VO & BN	BAILER	NA
GW-8	SB-8	1/16/2003	Water	NA	NA	VO & BN	BAILER	NA
GW-9	SB-9	1/16/2003	Water	NA	NA	VO & BN	BAILER	NA
GW-10	SB-10	1/16/2003	Water	NA	NA	VO & BN	BAILER	NA

NOTES:

VO - VOLATILE ORGANICS (EPA METHOD 8260)

BN - SEIMI-VOLATILE ORGANICS (EPA METHOD 8270)

NO GROUNDWATER SAMPLES WERE COLLECTED FROM SOIL BORINGS SB-2 AND SB-3 DUE TO REFUSAL

NA - NOT APPLICABLE

Table 2
Soil Sampling Results
January 2003

Allied Industrial Laundry Plant and Residence Sites, 3117 and 3009 Milton Avenue, Solvay, New York

Sample ID	SS-1	SS-2	SS-3	SS-4	SS-5	SS-6	SS-7	SS-8	SS-9	SS-10	NYSDEC Soil Cleanup Objectives and Cleanup Levels to Protect Groundwater Quality (ppm)*
Date Sampled	1/15/2003	1/15/2003	1/15/2003	1/15/2003	1/15/2003	1/15/2003	1/16/2003	1/16/2003	1/16/2003	1/16/2003	
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	
Sample Depth (feet)	7.5-8.0	10.5-11.0	9.5-10.0	7.5-8.0	7.5-8.0	7.5-8.0	6.5-7.0	6.5-7.0	7.5-8.0	7.5-8.0	
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Volatiles (EPA Method 8260)											
cis-1,2-dichloroethene	0.133	ND	ND	24.6	ND	0.117	0.854	ND	ND	ND	NS
tetrachloroethene	ND	ND	ND	1.03	ND	ND	28.8	0.191	0.437	ND	1.4
trans-1,2-dichloroethene	ND	ND	ND	0.397	ND	ND	ND	ND	ND	ND	0.3
trichloroethene	ND	ND	ND	0.813	ND	ND	0.695	ND	ND	ND	0.7
1,1,2,2-tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.6
vinyl chloride	ND	ND	ND	1.3	ND	ND	ND	ND	ND	ND	0.12
benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.06
ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.5
m&p-xylenes	ND	0.127	ND	0.171	ND	ND	0.225	ND	ND	ND	1.2
o-xylenes	ND	ND	ND	ND	ND	ND	0.134	ND	ND	ND	1.2
toluene	ND	ND	ND	ND	ND	ND	0.115	ND	ND	ND	1.5
4-isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.11
isopropylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
n-propylbenzene	ND	ND	ND	ND	ND	ND	0.101	ND	ND	ND	NS
n-butylbenzene	ND	ND	ND	ND	ND	ND	0.137	ND	ND	ND	NS
sec-butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
tert-butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
naphthalene	ND	ND	ND	ND	ND	0.544	0.93	0.228	ND	ND	13
1,2,4-trimethylbenzene	ND	ND	ND	ND	ND	ND	0.196	ND	ND	ND	NS
Total VOCs	0.133	0.127	ND	3.711	ND	0.661	3.387	0.419	0.437	ND	10**
Semi-volatiles (base neutrals, EPA Method 8270)											
2-methylnaphthalene	ND	ND	ND	1.85	ND	1.06	ND	ND	ND	ND	36.4
anthracene	2.91	ND	ND	1.23	0.123	6.45	2.66	ND	1.59	0.115	700
benzo(a)anthracene	5.73	ND	ND	1.99	0.177	19.4	3.24	ND	2.32	0.222	3
benzo(a)pyrene	5.78	ND	ND	ND	ND	12.9	ND	ND	ND	ND	11
benzo(b)fluoranthene	3.7	ND	ND	ND	ND	13.1	ND	ND	ND	ND	1.1
benzo(g,h,i)perylene	3.16	ND	ND	ND	ND	5.98	ND	ND	ND	ND	800
benzo(k)fluoranthene	6.7	ND	ND	ND	ND	18.7	ND	ND	ND	ND	1.1
chrysene	5.8	ND	ND	1.84	0.152	21.9	3.39	ND	2.16	0.195	0.4
di-n-butyl phthalate	ND	ND	ND	ND	ND	ND	ND	0.423	ND	0.377	8.1
fluoranthene	10.5	ND	ND	1.63	0.175	48.7	6.28	0.16	2.45	0.222	1900
fluorene	ND	ND	ND	ND	ND	3.42	2.62	ND	ND	ND	350
indeno(1,2,3-cd)pyrene	3.43	ND	ND	ND	ND	6.54	ND	ND	ND	ND	3.2
naphthalene	1.2	ND	ND	1.06	ND	2.52	3.49	ND	ND	ND	13
phenanthrene	9.34	ND	ND	3.42	0.186	28.8	8.45	0.123	3.36	0.186	220
pyrene	12.4	ND	ND	1.8	0.18	44.2	5.07	0.168	3.44	0.246	665

Notes:

All other target compounds were not detected above method detection limits

NS = No Standard

Concentrations in mg/kg.

* As per NYSDEC Technical and Administrative Guidance Memorandum (TAGM) #4046.

** As per NYSDEC Technical and Administrative Guidance Memorandum (TAGM) #4046, Total VOCs < 10 ppm.

Awaiting results for sample SS-5, according to lab sample had to be diluted to high levels of contaminants.

Bold values indicate compounds/results above the NYSDEC soil cleanup standards/guidelines.

ND - Not Detected above method detection limit.

Table 3
Groundwater Sampling Results
January 2003
Allied Industrial Laundry Plant Site, 3117 Milton Avenue, Solvay, New York

Sample ID	GW-1	GW-4	GW-5	GW-6	GW-7	GW-8	GW-9	GW-10	NYSDEC Groundwater Quality Standards/Guidance Values* (ug/l)
Date Sampled	1/15/2003	1/15/2003	1/15/2003	1/15/2003	1/16/2003	1/16/2003	1/16/2003	1/16/2003	
Matrix	Aqueous	Aqueous	Aqueous	Aqueous	Aqueous	Aqueous	Aqueous	Aqueous	
PARAMETER(Units)	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	
Volatiles (EPA Method 8260)									
cis-1,2-dichloroethene	105	4260	4.04	1.9	71.9	ND	6.51	ND	5
tetrachloroethene	15.1	21.1	1.56	3.6	381	1.93	5.28	ND	5
trans-1,2-dichloroethene	2.14	65.2	ND	ND	13.1	ND	ND	ND	5
trichloroethene	3.61	82	ND	ND	16.4	ND	1.69	ND	5
1,1,2,2-tetrachloroethane	ND	ND	ND	ND	6.27	ND	ND	ND	5
vinyl chloride	ND	ND	ND	ND	271	ND	ND	ND	2
benzene	4.7	1.48	1.17	ND	1.69	ND	ND	ND	0.7
ethylbenzene	29.3	1.2	ND	ND	13.5	ND	ND	ND	5
m&p-xylenes	ND	2.74	2.86	2.74	11.4	2.58	ND	2.65	5
o-xylenes	ND	1.43	1.5	1.48	23.1	1.34	ND	1.4	5
toluene	ND	1.81	ND	1.19	32.8	ND	ND	1.16	5
4-isopropyltoluene	ND	ND	2.7	ND	2.12	ND	ND	ND	5
acetone	ND	ND	23.9	ND	45.4	ND	ND	ND	50
isopropylbenzene	ND	ND	4.41	ND	2.78	ND	ND	ND	5
n-propylbenzene	ND	ND	10.9	ND	3.48	ND	ND	ND	5
sec-butylbenzene	ND	ND	17.5	ND	2.1	ND	ND	ND	5
tert-butylbenzene	ND	ND	4.22	ND	ND	ND	ND	ND	5
naphthalene	ND	ND	ND	ND	52.5	ND	ND	ND	10
1,2,4-trimethylbenzene	ND	ND	ND	ND	20.3	ND	ND	ND	5
Semi-Volatiles (base neutrals, EPA Method 8270)									
2-methylnaphthalene	ND	13.1	ND	34.4	117	ND	ND	ND	NS
acenaphthene	ND	ND	ND	ND	21.4	ND	ND	ND	20
acenaphthylene	ND	ND	ND	31.4	91.2	ND	ND	ND	NS
anthracene	2.59	21.6	4.67	185	160	ND	2.1	2.22	50
benzo(a)anthracene	3.51	41.9	7.19	340	172	ND	5.15	5.41	0.002
benzo(a)pyrene	ND	39.5	ND	216	101	ND	4.45	5.37	0 or ND
benzo(b)fluoranthene	ND	26.8	4.25	204	87.8	ND	3.2	4.32	0.002
benzo(g,h,i)perylene	ND	ND	ND	87	58	ND	ND	4.6	NS
benzo(k)fluoranthene	ND	12	4.15	294	107	ND	2.94	5.39	0.002
bis(2-ethylhexyl)phthalate	ND	ND	9.2	ND	266	ND	6.39	ND	5
chrysene	3.9	37.2	7.35	368	170	ND	5.4	6.24	0.002
dibenzofuran	ND	ND	ND	75.6	321	ND	ND	ND	NS
di-n-butyl phthalate	ND	ND	7.1	ND	ND	ND	ND	ND	50
fluoranthene	4.72	49.2	13.2	894	380	ND	6.81	8.68	50
fluorene	ND	ND	ND	14.1	369	ND	ND	ND	50
indeno(1,2,3-cd)pyrene	ND	ND	ND	96.9	63	ND	ND	4.81	0.002
naphthalene	1.06	ND	ND	65	239	ND	ND	ND	10
phenanthrene	6.06	41.4	11.6	742	695	ND	3.51	3.67	50
pyrene	4.63	45.2	11.1	889	317	ND	6.49	7.84	50

Notes:

All other target compounds were not detected above method detection limits

Bold values indicate compounds/results above the NYSDEC groundwater standards/guidelines.

Concentrations in ug/L

* As per NYSDEC Division of Water Technical & Operational Guidance Series (TOGS) Ambient Water Quality Standards and Guidance Values, re-issued June 1998.

ND - Not Detected above method detection limit.

NS - No Standard

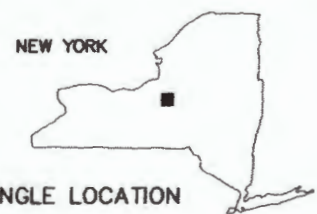
FIGURES



TAKEN FROM U.S.G.S. 7.5 MINUTE SERIES TOPOGRAPHIC
MAP OF SYRACUSE WEST, NEW YORK-1973 (REVISED 1978).

CONTOUR INTERVAL IS 10 FEET

SITE COORDINATES: LATITUDE 43°03'29"
LONGITUDE 76°13'46"



QUADRANGLE LOCATION



SCALE in FEET
1:24,000

RANSOM

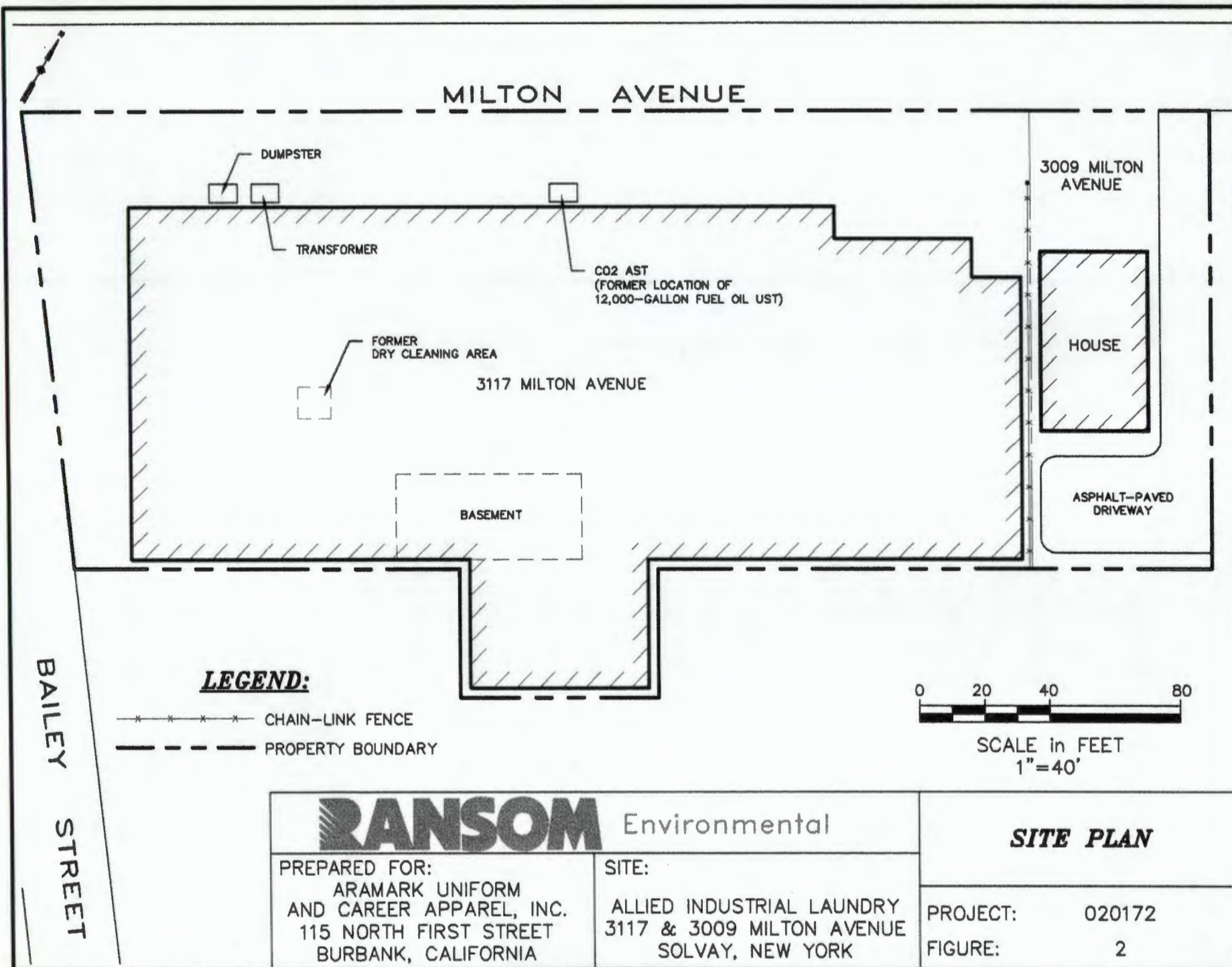
Environmental

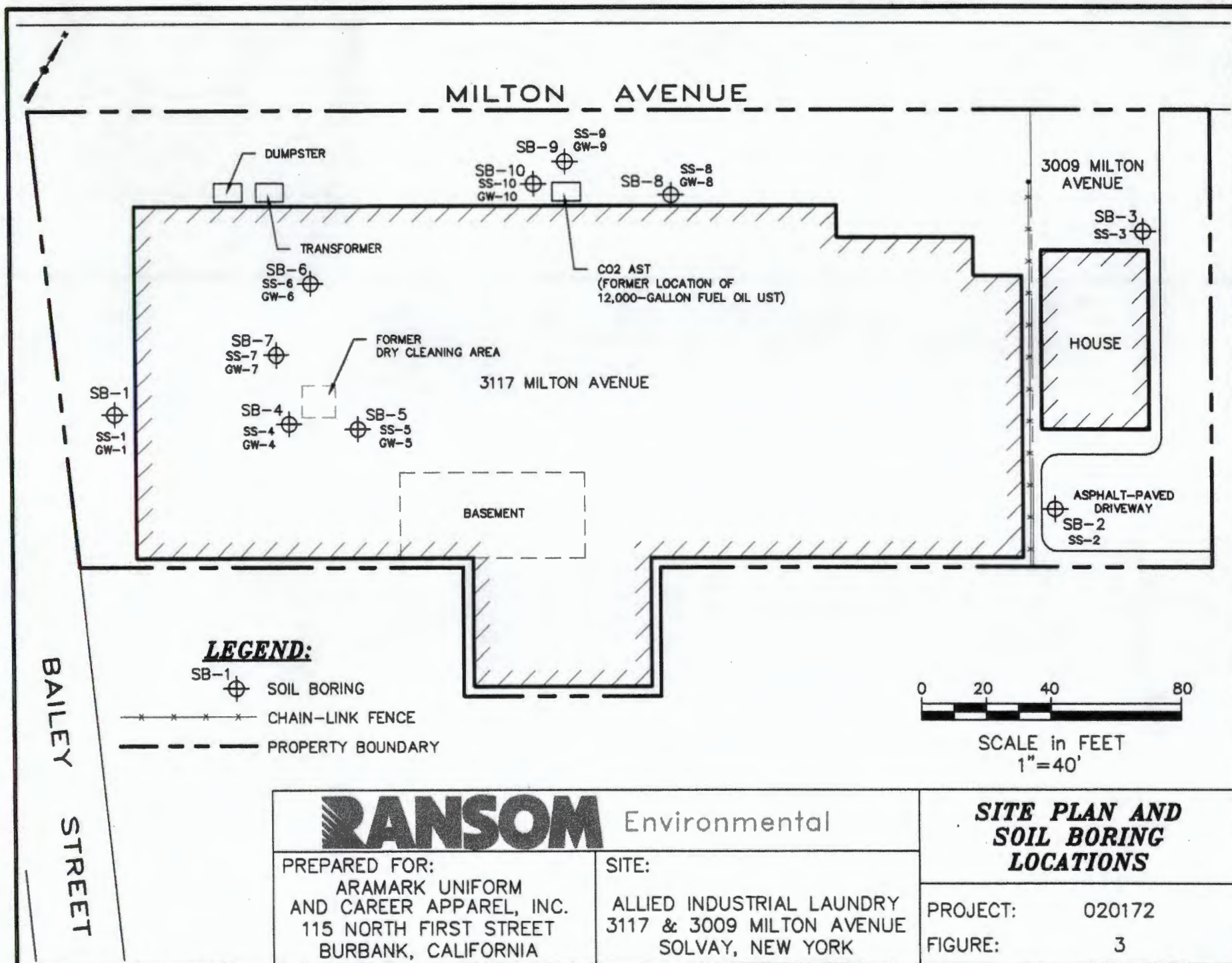
SITE LOCATION MAP

PREPARED FOR:
ARAMARK UNIFORM
AND CAREER APPAREL, INC.
115 NORTH FIRST STREET
BURBANK, CALIFORNIA

SITE:
ALLIED INDUSTRIAL LAUNDRY
3117 & 3009 MILTON AVENUE
SOLVAY, NEW YORK

PROJECT: 020172
FIGURE: 1





Appendix A

Aramark's Real Estate Phase I – Site Walkover Review Form

REAL ESTATE
PHASE 1 - ENVIRONMENTAL SITE ASSESSMENT
Site Walkover Review

Site Name: ALLIED INDUSTRIAL LAUNDRY - PLANT

Site Address: 3117 MILTON AVENUE
SOLVAY, NEW YORK 13209

Buy: X Lease:

Section 1. Site Description

Check One

1). Is this property:

YES NO

- vacant land? ☐ ☐
- part of a strip of offices? ☐ ☐
- land with a free standing building? ☒ ☐

2.) What percentage of the property is covered by:

- grass or weeds? 5
- asphalt or concrete? 10
- building? 85
- fill / rubbish / debris?
- wetland? cattails?
- other? explain:

= 100%

3.) Please rate the general housekeeping at this site:

Grounds maintenance
Building Maintenance

Poor

Fair

Good

☐
☐

☐
☐

☒
☒

Explain

Section 2. Underground Storage Tanks (USTs)

Check One

1). Is there any evidence of USTs at this site?:

YES NO
☒ ☐

Please check one or more of the following:

- information provided by site personnel ☒ ☐
- identified UST vent or fill pipes ☐ ☒
- evidence of an excavation at the site ☐ ☒

2.) If USTs are present complete the following for all tanks identified:

TANK #	TANK SIZE (gallons)	CONTENTS	AGE (years)	IN USE? yes/no
1	12,000	FUEL OIL	UNKNOWN	NO

- 3.) Are there any indications of a release from this/these tanks? YES ☒ NO ☐
- If yes, was this information based on:
- discussions with site personnel? ☐ ☐
 - stained soil/distressed vegetation? ☐ ☐

Explain (use separate page if necessary) SOIL & GROUNDWATER ANALYTICAL RESULTS, SOIL & GROUNDWATER RESULTS ARE SUMMARIZED IN RANSON ENVIRONMENTAL LSAR, FEBRUARY 2003.

Section 3. Aboveground Storage Tanks (ASTs)

Check One

- 1.) Are there any ASTs at this site? YES ☒ NO ☐
- 2.) If yes please complete the following:

TANK #	TANK SIZE (gallons)	CONTENTS	AGE (years)	IN USE? yes/no
2	10,000	CARBON DIOXIDE	UNKNOWN	YES

- 3.) Are there any indications of a release from these tanks? YES ☐ NO ☒
- If yes, was this information based on:
- discussions with site personnel? ☐ ☐
 - evidence of spills around tanks? ☐ ☐

Explain (use separate page if necessary) _____

Section 4. On-site Spills and Waste Disposal

Check One

- 1). Was there any evidence of on-site spills or waste disposal based on:
- discussions with site personnel? ☐ ☒

REAL ESTATE
PHASE 1 - ENVIRONMENTAL SITE ASSESSMENT
Site Walkover Review

Site Name: ALLIED INDUSTRIAL LAUNDRY - PLANT

Site Address: 3117 MILTON AVENUE
SOLVAY, NEW YORK 13209

Buy: X Lease: _____

Section 1. Site Description

Check One

- 1). Is this property:
- vacant land?
 - part of a strip of offices?
 - land with a free standing building?

YES	NO
☐	☐
☐	☐
☒	☐

- 2.) What percentage of the property is covered by:
- grass or weeds?
 - asphalt or concrete?
 - building?
 - fill / rubbish / debris?
 - wetland? cattails?
 - other? explain:

5
10
85

= 100%

- 3.) Please rate the general housekeeping at this site:

Grounds maintenance
Building Maintenance

Poor	Fair	Good
☐	☐	☒
☐	☐	☒

Explain _____

Section 2. Underground Storage Tanks (USTs)

Check One

- 1). Is there any evidence of USTs at this site?:

YES	NO
☒	☐

Please check one or more of the following:

- information provided by site personnel
- identified UST vent or fill pipes
- evidence of an excavation at the site

□
□~~×~~
□~~×~~
□~~×~~

□~~×~~
□~~×~~
□~~×~~
□~~×~~

- 2.) If UST's are present complete the following for all tanks identified:

TANK #	TANK SIZE (gallons)	CONTENTS	AGE (years)	IN USE? yes/no
1	12,000	FUEL OIL	UNKNOWN	NO

3.) Are there any indications of a release from this/these tanks?

YES ☒ NO ☐

If yes, was this information based on:

- discussions with site personnel?
- stained soil/distressed vegetation?

☐ ☐
☐ ☐

Explain (use separate page if necessary) SOIL & GROUNDWATER ANALYTICAL RESULTS, SOIL & GROUNDWATER RESULTS ARE SUMMARIZED IN RANSON ENVIRONMENTAL LSAR, FEBRUARY 2003.

Section 3. Aboveground Storage Tanks (ASTs)

Check One

1.) Are there any ASTs at this site?

YES ☒ NO ☐

2.) If yes please complete the following:

TANK #	TANK SIZE (gallons)	CONTENTS	AGE (years)	IN USE? yes/no
2	10,000	CARBON DIOXIDE	UNKNOWN	YES

3.) Are there any indications of a release from these tanks?

YES ☐ NO ☒

If yes, was this information based on:

- discussions with site personnel?
- evidence of spills around tanks?

☐ ☐
☐ ☐

Explain (use separate page if necessary) _____

Section 4. On-site Spills and Waste Disposal

Check One

1). Was there any evidence of on-site spills or waste disposal based on:

- discussions with site personnel?

YES ☐ NO ☒

- evidence of spills or dumping:
 - stained soil
 - stained concrete or asphalt
 - empty drums
 - staining around floor drains
 - staining around storm drains
 - stockpiled soils

☐
☐
☐
☐
☐
☐

☒
☒
☒
☒
☒
☒

Explain (use separate page if necessary) _____

Section 5. Suspected Asbestos

Check One

1.) Was there any evidence of suspected asbestos containing insulation on:

YES NO

- piping insulation
- water tank insulation
- boiler insulation
- other

☐
☐
☐
☐

☒
☒
☒
☒

2.) If yes, what is the general condition of the insulation:

Poor: ☐

Fair: ☐

Good: ☐

Section 6. Chemical and Drum Storage

Check One

1.) Please list the types of chemical and drum storage and the general housekeeping quality in these areas.

CLEANING SUPPLIES & DETERGENTS

TYPE OF CHEMICALS	APPROXIMATE QUANTITY	IN USE yes/no	HOUSEKEEPING poor/fair/good

Section 7. Wastewater Permits and Laboratory Data

Check One

1.) Does this facility currently have wastewater discharge other than sanitary sewage?

YES NO

☒ ☐

2.) If yes, does the facility have copies of:

- wastewater permits
- laboratory analysis
- Notices of Violation
- Compliance program

☒ ☐
☐ ☐
☐ ☐
☐ ☐

Comments: TREATED WASTEWATER IS DISCHARGED TO THE
SANITARY SEWER. ALLIED HAS AN INDUSTRIAL
WASTEWATER PERMIT (PERMIT #10) WITH ONONDAGA COUNTY
DEPARTMENT OF DRAINAGE AND SANITATION.

Section 8. Air Permits

Check One

1.) Does this facility have an air permit?

YES NO
☐ ☒

2.) If yes, please explain purpose:

Section 9. Hazardous Waste

Check One

1.) Does this facility currently generate, store, treat, transport or handle hazardous waste of any type?

YES NO
☐ ☒

2.) If yes please complete the following:

- Is this facility considered a generator, transporter, or treatment facility? _____
- Is this a federal or state designation? _____
- Please give the EPA ID # _____

- Please explain the nature of the hazardous waste activity: _____

Section 10. Neighboring Property

Check One

Please complete the following table:

Property Name	Type of Operation	USTs/ASTs Present yes/no	Drum Storage yes/no	Housekeeping poor/fair/good
NORTH MILTON AVE & RR TRACKS	STREET & RR TRACKS	NO	NO	FAIR
SOUTH RESIDENTIAL	RESIDENTIAL	?	?	Good
EAST RESIDENTIAL	RESIDENTIAL	NO	NO	Good
WEST SOLVAY HWY DEPT.	HWY MAINTENANCE	?	?	POOR

Please attach a sketch of the area with locations of sites listed above.

Section 11. Other Information

Please provide any other information you may feel is important to this assessment. _____

AT ONE TIME OPERATED A DRY CLEANING OPERATION
AT THE SITE (POTENTIAL FOR CHLORINATED SOLVENT USE AND
RELEASE)

**REAL ESTATE
PHASE 1 - ENVIRONMENTAL SITE ASSESSMENT
Site Walkover Review**

Site Name: ALLIED INDUSTRIAL LAUNDRY - RESIDENCE

Site Address: 3009 MILTON AVENUE
SOLVAY, NEW YORK 13209

Buy: X Lease: _____

Section 1. Site Description

Check One

- | | YES | NO |
|---------------------------------------|-------------------------------------|--------------------------|
| 1). Is this property: | | |
| - vacant land? | ☐ | ☐ |
| - part of a strip of offices? | ☐ | ☐ |
| - land with a free standing building? | ☒ | ☐ |

2.) What percentage of the property is covered by:

- | | |
|----------------------------|-----------|
| - grass or weeds? | <u>40</u> |
| - asphalt or concrete? | <u>30</u> |
| - building? | <u>30</u> |
| - fill / rubbish / debris? | _____ |
| - wetland? cattails? | _____ |
| - other? explain: _____ | _____ |

= 100%

3.) Please rate the general housekeeping at this site:

- | | Poor | Fair | Good |
|----------------------|--------------------------|-------------------------------------|--------------------------|
| Grounds maintenance | ☐ | ☒ | ☐ |
| Building Maintenance | ☐ | ☒ | ☐ |

Explain PROPERTY IS A RESIDENCE IMMEDIATELY ADJACENT
(NORTH EAST) OF THE AIL-PLANT.

Section 2. Underground Storage Tanks (USTs)

Check One

1). Is there any evidence of USTs at this site?:

YES	NO
☐	☒

Please check one or more of the following:

- | | | |
|--|-------------------------------------|--------------------------|
| - information provided by site personnel | ☒ | ☐ |
| - identified UST vent or fill pipes | ☐ | ☐ |
| - evidence of an excavation at the site | ☐ | ☐ |

2.) If USTs are present complete the following for all tanks identified:

TANK #	TANK SIZE (gallons)	CONTENTS	AGE (years)	IN USE? yes/no

3.) Are there any indications of a release from this/these tanks?

YES ☐ NO ☒

If yes, was this information based on:

- discussions with site personnel?
- stained soil/distressed vegetation?

☒ ☐
☐ ☐

Explain (use separate page if necessary) SITE UTILIZES GAS FOR
HEATING PURPOSES

Section 3. Aboveground Storage Tanks (ASTs)

Check One

1.) Are there any ASTs at this site?

YES ☐ NO ☒

2.) If yes please complete the following:

TANK #	TANK SIZE (gallons)	CONTENTS	AGE (years)	IN USE? yes/no

3.) Are there any indications of a release from these tanks?

YES ☐ NO ☒

If yes, was this information based on:

- discussions with site personnel?
- evidence of spills around tanks?

☐ ☐
☐ ☐

Explain (use separate page if necessary) SITE UTILIZES GAS FOR
HEATING PURPOSES

Section 4. On-site Spills and Waste Disposal

Check One

1.) Was there any evidence of on-site spills or waste disposal based on:

- discussions with site personnel?

YES ☐ NO ☒

- evidence of spills or dumping:
 - stained soil
 - stained concrete or asphalt
 - empty drums
 - staining around floor drains
 - staining around storm drains
 - stockpiled soils

☐
☐
☐
☐
☐
☐

☒
☒
☒
☒
☒
☒

Explain (use separate page if necessary) _____

Section 5. Suspected Asbestos

Check One

1.) Was there any evidence of suspected asbestos containing

YES

NO

Insulation on:

- piping insulation
- water tank insulation
- boiler insulation
- other

☐
☐
☐
☐

☐
☐
☐
☐

2.) If yes, what is the general condition of the insulation:

Poor: ☐

Fair: ☐

Good: ☐

Section 6. Chemical and Drum Storage

Check One

1.) Please list the types of chemical and drum storage and the general housekeeping quality in these areas.

TYPE OF CHEMICALS	APPROXIMATE QUANTITY	IN USE yes/no	HOUSEKEEPING poor/fair/good

Section 7. Wastewater Permits and Laboratory Data**Check One**

1.) Does this facility currently have wastewater discharge other than sanitary sewage?

YES **NO**☐☒

2.) If yes, does the facility have copies of:

- wastewater permits

☐☐

- laboratory analysis

☐☐

- Notices of Violation

☐☐

- Compliance program

☐☐

Comments: _____

Section 8. Air Permits**Check One**

1.) Does this facility have an air permit?

YES**NO**☐☒

2.) If yes, please explain purpose: _____

Section 9. Hazardous Waste**Check One**

1.) Does this facility currently generate, store, treat, transport or handle hazardous waste of any type?

YES**NO**☐☒

2.) If yes please complete the following:

- Is this facility considered a generator, transporter, or treatment facility? _____

- Is this a federal or state designation? _____

- Please give the EPA ID # _____

- Please explain the nature of the hazardous waste activity: _____

Section 10. Neighboring Property

Check One

Please complete the following table:

Property Name	Type of Operation	USTs/ASTs Present yes/no	Drum Storage yes/no	Housekeeping <i>poor/fair/good</i>

Please attach a sketch of the area with locations of sites listed above.

Section 11. Other Information

Please provide any other information you may feel is important to this assessment. _____

Appendix B
Phase I Report, dated May 1999 by LCS, Inc.

Allied Industrial Laundry
phase 1 Environmental Assessment
May 1999



Environmental, Engineering, Appraisal and MIS Consulting

May 12, 1999

CORPORATE OFFICE

3556 LAKE SHORE BLVD., SUITE 120
P.O. BOX 2208
BLADELL, NEW YORK 14219
716-827-8893
1-800-474-6802
FAX 716-827-8050
E-mail: lcsinc@worldnet.att.net

Ms. Michele Martin
M & T Bank
101 South Salina Street
Syracuse, New York 13202

Re: LCS File #99S240.21 Phase I Environmental Site Assessment Report for the subject property identified as:

ALLIED INDUSTRIAL LAUNDRY
3117 MILTON AVENUE
GEDDES, NEW YORK

Dear Ms. Martin:

At your request, Lender Consulting Services, Inc. (LCS) has conducted a Phase I Environmental Site Assessment of the above-referenced subject property owned by Mr. James Christopher. This Phase I is a multi-disciplinary investigation which has incorporated the knowledge and skills of Robert J. Szustakowski, Chief Operating Officer, Amy Riedel, Manager, Due Diligence Services and Pamela Loedding, Environmental Analyst.

The following sources of information were used in the preparation of this report:

- A) Historical research into past use of the subject property with an emphasis on usage and handling of hazardous or toxic substances and other substances of concern.
- B) A review of available federal, state and local government records which have bearing on the subject property, its neighbors, or waste sites within up to a one mile radius of the subject property.
- C) A physical inspection of the subject property and any facilities and improvements located on the subject property.
- D) A cursory visual inspection of the subject property, facilities and improvements for asbestos containing materials (ACMs) and lead-based painted surfaces.

To the best of LCS' knowledge, the information contained in this report is true and accurate. LCS personnel have exercised due diligence in the compilation of the information contained herein appropriate to environmental professionals engaged in investigations of this sort. LCS makes no guarantees regarding the accuracy of information gained from other sources.

By this letter, LCS authorizes M & T Bank and/or M & T Real Estate, Inc. to use the above-referenced report in order to determine its interest in lending on the said subject property.

CORPORATE OFFICE
P.O. BOX 2208
BLADELL, NEW YORK 14219
716-827-8893
1-800-474-6802
FAX 716-827-8050

SYRACUSE OFFICE
P.O. BOX 457
PAYETTEVILLE, NEW YORK 13066
315-637-0031
FAX 315-637-0166

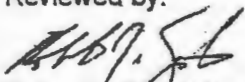
NEW YORK OFFICE
30 INDUSTRIAL DRIVE
MIDDLETOWN, NEW YORK 10941
1-800-474-6802

We appreciate the opportunity to be of service to you and look forward to servicing your environmental needs in the future. If you have any questions regarding the enclosed report, or wish to discuss it further, please do not hesitate to contact our office. We will make ourselves available at your convenience.

Sincerely yours,


Amy Riedel
Manager, Due Diligence Services

Reviewed by:


Robert J. Szustakowski
Chief Operating Officer

ASR/bms
enclosure

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

**ALLIED INDUSTRIAL LAUNDRY
3117 MILTON AVENUE
GEDDES, NEW YORK**

PREPARED FOR:

**Ms. Michele Martin
M & T Bank
101 South Salina Street
Syracuse, New York 13202**

PREPARED BY:

LCS, INC.

**ENVIRONMENTAL, ENGINEERING, APPRAISAL AND MIS CONSULTING
Based on a Site Investigation conducted on April 19, 1999,
by
Mr. Thomas E. Duffy**

May 12, 1999

TABLE OF CONTENTS

1.0 EXECUTIVE SUMMARY

- 1.1 REPORT FINDINGS
- 1.2 CONCLUSION
- 1.3 RECOMMENDATIONS

2.0 PURPOSE

3.0 SCOPE OF WORK

4.0 SUBJECT PROPERTY/VICINITY DESCRIPTION

- 4.1 SITE RECONNAISSANCE
- 4.2 ADJACENT SITE USE
- 4.3 SUBJECT SITE PHOTOGRAPHS

5.0 SUBJECT PROPERTY HISTORY AND USE

- 5.1 HISTORIC AERIAL PHOTOGRAPHS
- 5.2 HISTORICAL MAPS
- 5.3 MUNICIPAL RECORDS
- 5.4 PREVIOUS STUDY

6.0 HYDROGEOLOGIC SETTING

- 6.1 GEOLOGY
- 6.2 HYDROLOGY

7.0 REGULATORY INFORMATION

- 7.1 IMPACT OF IDENTIFIED SITES ON THE SUBJECT PROPERTY
- 7.2 ENFORCEMENT ACTIONS/PERMITTED ACTIVITIES

8.0 RADON

9.0 WETLANDS

10.0 APPENDIX

- 10.1 SITE LOCATION MAP/USGS QUADRANGLE MAP
- 10.2 SITE SURVEY/TAX MAP
- 10.3 SITE CONDITION REPORT
- 10.4 OWNER/OPERATOR QUESTIONNAIRE
- 10.5 NYSDEC DOCUMENTS/RESPONSES/EDR REPORT
- 10.6 MUNICIPAL INFORMATION
- 10.7 AERIAL PHOTOGRAPHS
- 10.8 HISTORICAL INFORMATION
- 10.9 GEOLOGY/SOILS
- 10.10 LIMITATIONS

11.0 PERSONNEL QUALIFICATIONS

12.0 REFERENCES

1.0 EXECUTIVE SUMMARY

1.1 REPORT FINDINGS

1) The subject property is identified as Allied Industrial Laundry located at 3117 Milton Avenue, Town of Geddes, Onondaga County, New York. The subject property survey shows the subject property to measure approximately 105 feet by 125 feet. Refer to the Section 10.2 *SITE SURVEY/TAX MAP*. The subject property is occupied and utilized by Allied Industrial Laundry. The subject property is located in a highly developed commercial and industrial area. The subject property is serviced by public utility companies for electricity, natural gas, water and sanitary sewer.

2) During the course of the site reconnaissance of the subject property conducted by LCS, there was no evidence observed that would indicate the presence or likely presence of a release or threatened release of hazardous, toxic, or other substances of concern.

3) The subject property has historically been developed with the existing commercial operations since at least the late 1960's or early 1970's, according to Mr. David Cole of Allied Industrial Laundry. Prior to being utilized by Allied, the subject property appears to have been developed with the existing structure since at least 1966. Prior to this development, the subject property appeared to be developed with a structure on the east portion of the subject property. Presumably, the subject property was vacant prior to this development.

The historical research conducted on-site has revealed that the subject property is a NYSDEC PBS facility. The subject property has been identified as formerly including a 12,000-gallon heating oil UST which was removed from the subject property in 1971. Mr. David Cole of Allied Industrial Laundry indicated that there is no documentation available in regards to this UST removal. Since the subject property is, and has historically, been supplied with municipal water, and the time which has passed since the UST removal, LCS is not anticipating a significant recognized environmental condition on-site in regards to this former UST which was located on-site. LCS has therefore discovered no evidence which suggests that past or present use of the subject property may have exposed the subject property to contamination by hazardous, toxic, or other substances of concern.

Personnel of LCS have discovered no evidence which suggests that past or present use of properties immediately adjacent to the subject property may have exposed the subject property to contamination by hazardous, toxic, or other substances of concern.

4) No environmentally sensitive areas have been identified on, adjacent to, or in the vicinity of the subject property. Neither the subject property, nor any portion of it, is delineated as a wetland on the NEW YORK STATE *Freshwater Wetlands Map of Onondaga County (FWM)*, map 9 of 21; or on the UNITED STATES DEPARTMENT OF INTERIOR FISH AND WILDLIFE SERVICE (FWS), *National Wetlands Inventory (NWI)*, Syracuse West Quadrangle. The approximate distances to the nearest wetlands as delineated on the *FWM* and the *NWI* are 0.2 miles northwest (SYW-15) and 0.2 miles west (PEM5E), respectively.

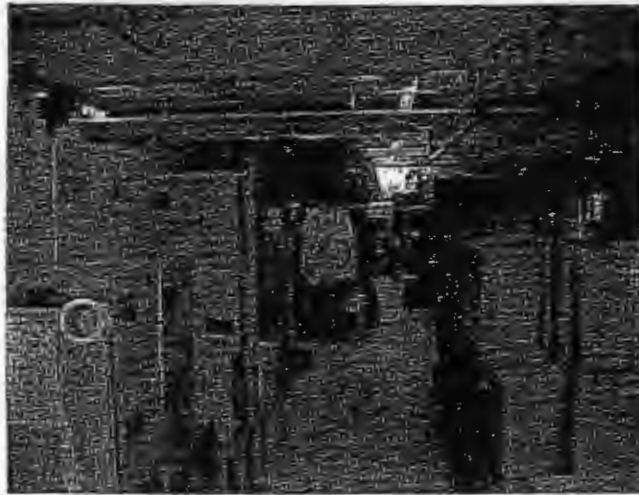
5) Mapped soil units, Camillus silt loam, two to six percent slopes and Urban land, reportedly present at the subject property, are not included on the list "NEW YORK HYDRIC SOILS AND SOILS WITH POTENTIAL HYDRIC INCLUSIONS" as hydric soils or as soils with the potential for having hydric inclusions. Therefore, there is little to no potential for the presence of wetlands on the subject property.

6) At the time of the LCS site inspection on April 19, 1999, the suspect ACMs were not considered friable or greatly damaged.

7) The New York State Department of Health (NYSDOH), Radon Detector Distribution Program quarterly report for October 1998 suggests a mean basement radon reading of 9.5 pCi/L for the Town of Geddes. The average basement radon screening for Onondaga County, is 8.6 pCi/L. The NYSDOH recommends taking measures to reduce basement radon concentration to below 4.0 pCi/L.

PHOTOGRAPH VIEWS

Photo 1:



View of the second floor storage area.

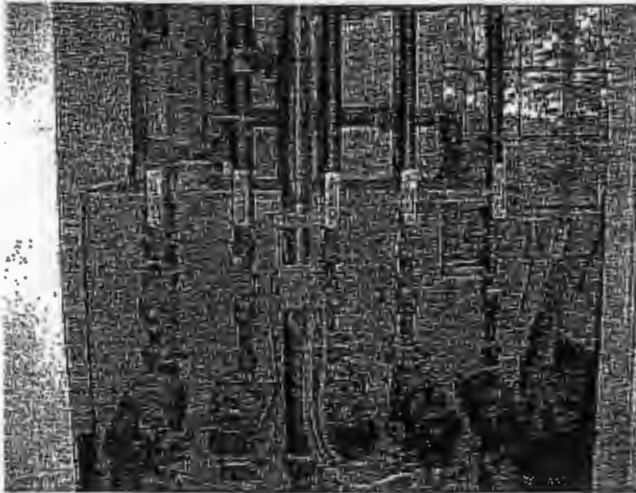
Photo 2:



View of the repair/storage area.

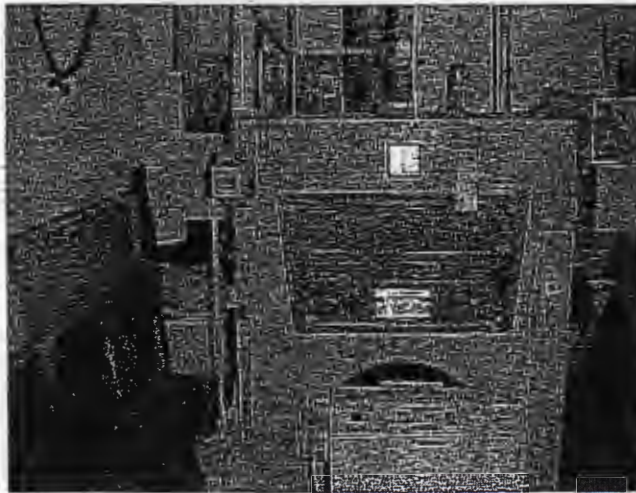
PHOTOGRAPH VIEWS

Photo 1:



View of one of the on-site boilers.

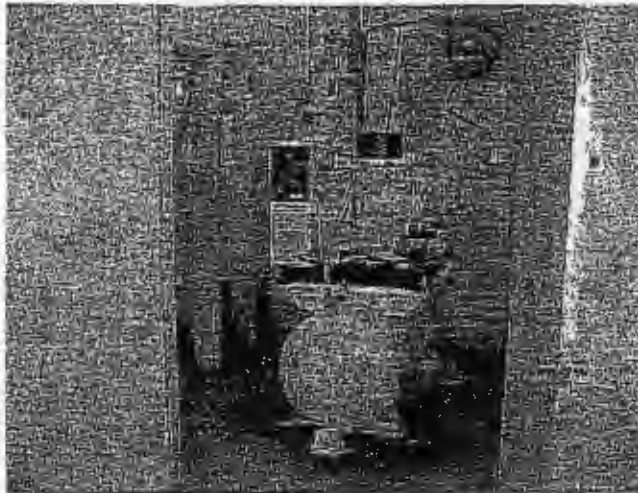
Photo 2:



View of another on-site boiler.

PHOTOGRAPH VIEWS

Photo 1:



View of the on-site compressor.

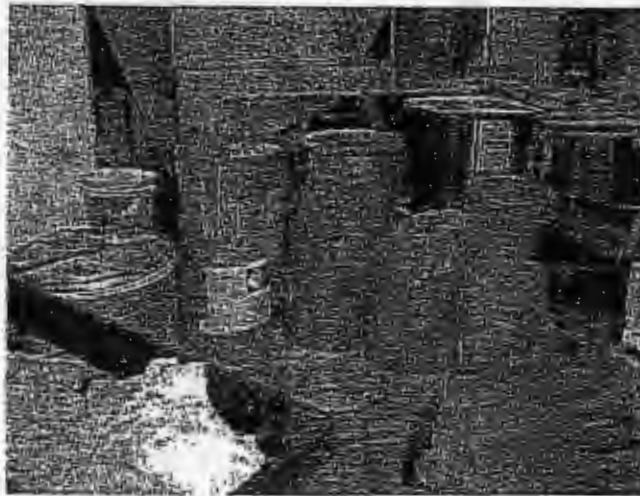
Photo 2:



View of the main on-site boiler.

PHOTOGRAPH VIEWS

Photo 1:



View of the detergents stored and utilized on-site.

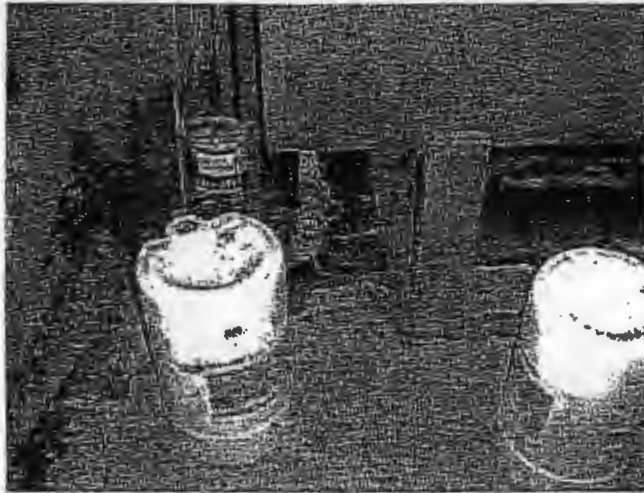
Photo 2:



View of the various chemicals and detergents stored and utilized on-site.

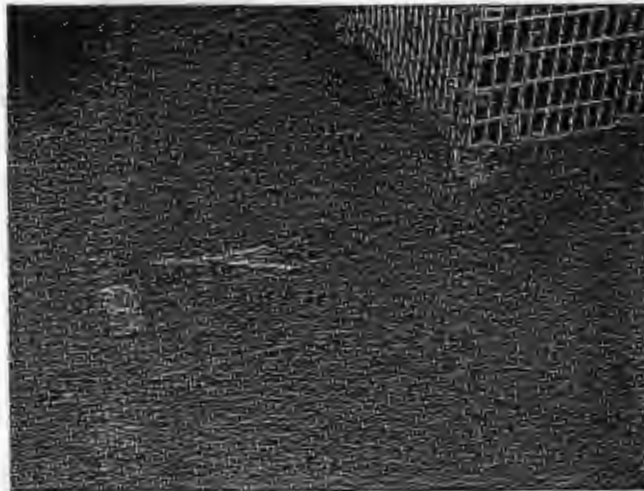
PHOTOGRAPH VIEWS

Photo 1:



View of the water softners found within the basement.

Photo 2:



View of the trench drain located within the storage area.

PHOTOGRAPH VIEWS

Photo 1:



View of the floor drain within the washing area.

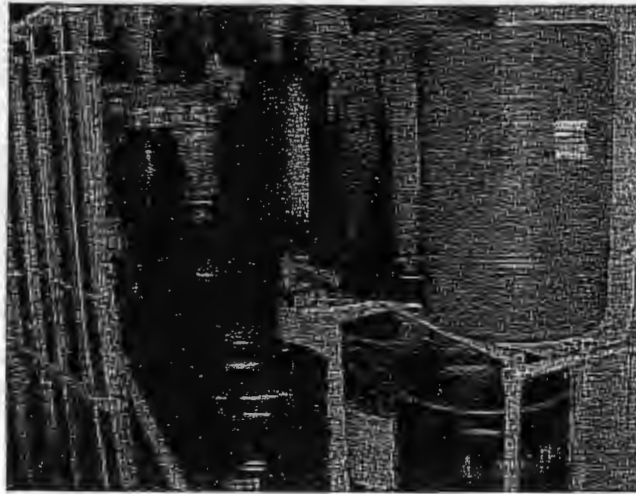
Photo 2:



View of one of the on-site wash tubs.

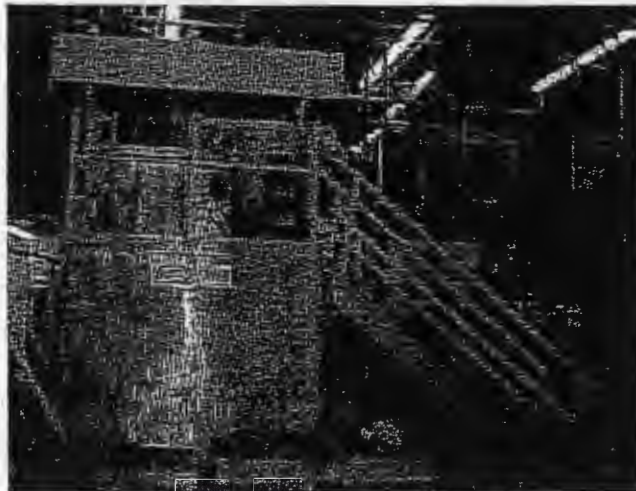
PHOTOGRAPH VIEWS

Photo 1:



View of the 55-gallon drums that transport articles to be washed.

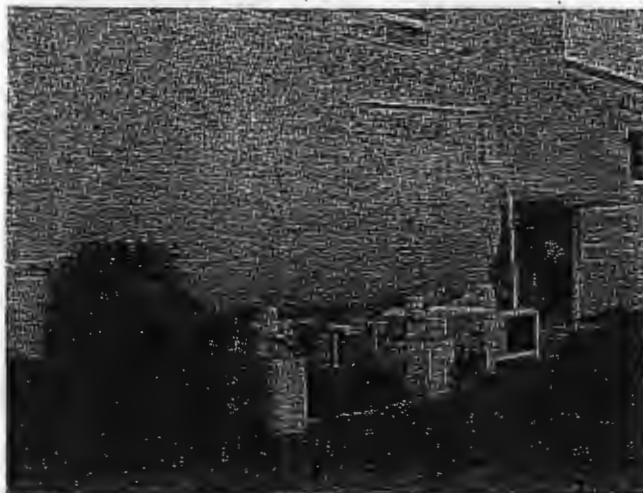
Photo 2:



View of the wastewater treatment system.

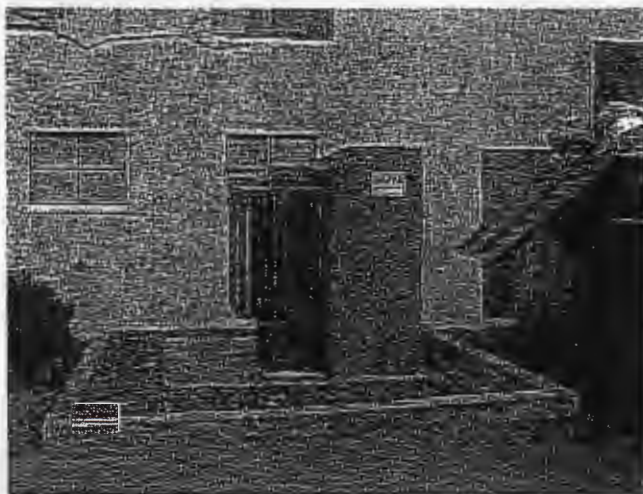
PHOTOGRAPH VIEWS

Photo 1:



View of the 20,000-gallon carbon dioxide AST located on-site.

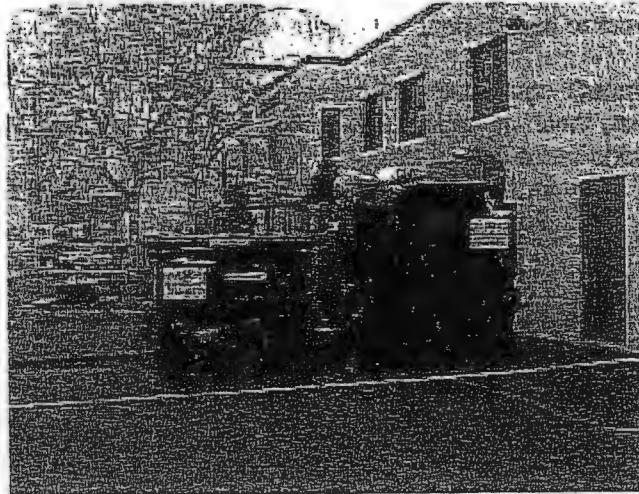
Photo 2:



View of the pad-mounted transformer noted on-site.

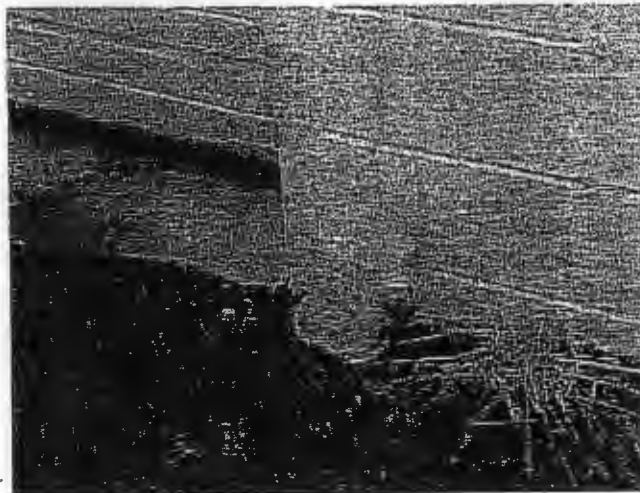
PHOTOGRAPH VIEWS

Photo 1:



View of the on-site dumpsters.

Photo 2:



View of what may be a groundwater monitoring well.

5.0 SUBJECT PROPERTY HISTORY AND USE

5.1 HISTORIC AERIAL PHOTOGRAPHS

Historical aerial photographs serve to reveal former topography, buildings, structures and man made works such as canals, lagoons and railroads which may have been altered or may no longer be in existence.

Historical aerial photographs were reviewed at the Onondaga County Soil and Water Conservation Service in Lafayette, New York on April 28, 1999. Changes in land use and general subject property characteristics were noted and are described below. Copies of the aerial photographs are included in Section 10.7 AERIAL PHOTOGRAPHS.

PHOTO DATE:	OBSERVATIONS:
--------------------	----------------------

1938: The subject property is located within a moderately developed commercial and residential area. The subject property appears to be developed with what appears to be a residential structure. The remaining portions of the subject property appear to be utilized as a lawn. Surrounding land use appears as follows. NORTH: agricultural land and fallow land. SOUTH: residential. EAST: commercial and residential. WEST: commercial, residential and agricultural land.

1966: The subject property appears to be constructed with the existing on-site structure. This structure appears to occupy the majority of the subject property, with what appears to be parking on all four sides of the structure. Surrounding land use appears as follows. NORTH: fallow land and industrial. SOUTH: residential. EAST: commercial and residential. WEST: commercial, residential and fallow land.

1978: The subject property and surrounding area appear as noted within the 1966 aerial photograph.

1990: The subject property and surrounding area appear as noted within the 1966 and 1978 aerial photographs.

5.2 HISTORICAL MAPS

EDR provided, and LCS reviewed, historical maps dating 1953 and 1966. Based on those maps, the subject property has been identified as being commercially developed since at least 1953. The existing subject structure appeared on-site in the 1966 map. The 1953 map indicates a structure on the east portion of the subject property; however, the west portion appears to have been vacant. This original structure may actually be the existing east half of the subject property; however, LCS cannot definitively determine this.

Historical Polk Directories available through the Onondaga County Historical Society were also reviewed for additional information regarding the subject property. Past occupants of the subject property have been identified through the Polk Directories as including Feralloy Steels, Inc., the NYA Work Center, Solvay Motors and a vacant sore. Allied Industrial Laundry appears to have been located on-site since at least 1960.

The subject property is included on the Syracuse West Quadrangle Topographic Map dated 1973, photograph revised 1978. Due to the extensive development in the area of the subject property, individual structures are not indicated on this map.

5.3 MUNICIPAL RECORDS

Research with the Town of Geddes Municipal offices revealed the subject property, SBL # 3-2-1, measures approximately 105 feet by 125 feet. The subject property is currently owned by Mr. James Christopher. The subject property is recorded as being supplied with all public utilities, including municipal sewer, water, natural gas and electric. Municipal records also indicate that the subject property is developed with an approximate 40,000 square foot structure which was constructed in 1968.

The Abstract of Title Search for the subject property was not available for review.

5.4 PREVIOUS STUDY

No previous studies were available for review on the subject property.

6.0 HYDROGEOLOGIC SETTING

6.1 GEOLOGY

Bedrock mapping indicates that the subject property is underlain by bedrock of the Akron Dolostone, Cobleskill Limestone and Salina Group. Primarily the Syracuse Formation and the Cobleskill Limestone/Bertie and Camillus Formations comprised of dolostone, shale, salt and gypsum. The thickness ranges from 210 to 300 meters.

6.2 HYDROLOGY

The subject property is situated regionally in the Seneca-Oneida-Oswego Rivers Major Drainage Basin and locally within the St. Regie-Salmon-Chateauguey Rivers Sub-Basin.

The subject property does not appear to have any open water bodies or surficial water bodies located on-site. Surface drainage appears to flow in a direction toward the lowest elevated points on-site and/or toward the closest storm drains on-site or in the immediate area. Groundwater would appear to flow in a north-northeast direction based on a review of geological/soils and United States Geological Survey (USGS) quadrangle maps.

7.0 REGULATORY INFORMATION

Federal and state environmental regulatory information was provided by EDR. The following databases were reviewed at the following ASTM-defined radii:

<u>Database</u>	<u>Distance</u>
Federal NPL sites	1.0 mile
Federal CERCLIS sites	0.5 mile
Federal RCRA CORRACTS TSD sites	1.0 mile
Federal non-CORRACTS TSD sites	0.5 mile
Federal RCRA Generator sites	Property and adjacent
Federal ERNS sites	Property only
State lists of hazardous waste sites	
Equivalent to NPL sites	1.0 mile
Equivalent to CERCLIS sites	0.5 mile
State landfill/SWF sites	0.5 mile
State leaking UST sites	0.5 mile
State registered UST sites	Property and adjacent

No sites were identified within the appropriate radii, except for the following:

According to the EDR report, there is one NYSDEC listed hazardous waste site located within a one-mile radius of the subject property. There does not appear to be recognized environmental conditions at the subject property based on the listed site due to the geology in the area of the subject property, the suspected general north-northeast groundwater flow in the area and/or the distance to the subject property.

There are four NYSDEC listed spill sites attributed to leaking USTs (LUSTs) and nine additional spill sites located within a one-half mile radius of the subject property. Of these 13 spill sites, two are considered 'active' and two are considered 'inactive' by the NYSDEC. The remaining spill sites are classified as 'closed'. A status of 'closed' indicates the spill was remediated and the NYSDEC file closed with no further remediation required.

7.0 REGULATORY INFORMATION (continued)

A status of 'inactive' indicates the contamination may remain at the subject property but no further remediation is required. A status of 'active' indicates further remediation or investigation is necessary. There do not appear to be recognized environmental conditions at the subject property based on the listed spill sites due to the geology in the area of the subject property, the suspected general north-northeast groundwater flow in the area, the closed or inactive status of many of the listed spills and/or the distance to the subject property.

There are four NYSDEC registered petroleum bulk storage (PBS) facilities located within a one-quarter mile radius of the subject property, including the subject property. The subject property, Allied Industrial Laundry, PBS facility #7024902, is recorded as formerly including a 12,000-gallon Nos. 1, 2, or 4 fuel oil UST. This UST is recorded as being closed prior to April 1, 1991. Mr. David Cole of Allied Industrial Laundry indicated that this UST was a heating oil tank which was located in front of the subject structure. The tank was reportedly removed from the ground in 1971. No documentation of this UST removal is available according to Mr. Cole. There do not appear to be recognized environmental conditions at the subject property based on the remaining listed sites due to the geology in the area of the subject property, the suspected general north-northeast groundwater flow in the area, the lack of reasonably ascertainable or practically reviewable records indicating a release at the listed facilities and/or the distance to the subject property.

There are seven RCRA Generators located within a one-quarter mile radius of the subject property. There do not appear to be recognized environmental conditions at the subject property based on the listed sites due to the geology in the area of the subject property, the suspected general north-northeast groundwater flow in the area, the lack of reasonably ascertainable or practically reviewable records indicating a release at the listed facilities and/or the distance to the subject property.

Although the EDR report indicates numerous database listings for the "target property," LCS has determined through a review of additional NYSDEC records and documents, that the subject property, 3117 Milton Avenue, is only listed as a NYSDEC PBS facility as indicated above. The remaining facilities indicated as "target property" are either located within a one-mile radius of the subject property, outside the one-mile radius of the subject property, or are considered orphan sites. The confusion could have been created by similar site names to that of the subject property. See each individual listing within the EDR report for approximate site location information.

7.1 IMPACT OF IDENTIFIED SITES ON THE SUBJECT PROPERTY

Based on the information detailed above, there are no listed waste sites that would significantly impact the subject property. The subject property is located in a highly developed suburbanized area and can be affected by various sources of point and non-point source pollution associated with industrial and commercialized city areas. This is indicated by the number of reported spills and complaints in the vicinity of the subject property. Refer to Section 10.5 NYSDEC DOCUMENTS/RESPONSES/EDR REPORT.

7.2 ENFORCEMENT ACTIONS/PERMITTED ACTIVITIES

According to obtainable information to date, there have been no enforcement actions or orders imposed against the referenced subject property.

According to obtainable information to date, the subject property does not appear to be subject to any environmental permit activities.

7.3 REGULATORY INTERVIEWS

An interview with the Town of Geddes Building/Fire Inspector, Mr. Peter Albrigo, revealed that there are no complaints or notices of violations on file for the subject property. Mr. Albrigo did not reveal any conditions on-site that would be material to identifying recognized environmental conditions regarding the subject property.

8.0 RADON

Radon is a radioactive gas which occurs naturally from the breakdown of uranium in rock. Radon can be found in high concentrations in soils and rock containing uranium, shale, granite, phosphate and pitchblende. Radon may also be found in soils contaminated with certain types of industrial wastes such as the byproducts from uranium or phosphate mining. Radon gas can move through small fractures in soil and rock and can seep into a structure through dirt floors, cracks in the floors and walls, drains, sumps pipes and pores. Radon has been associated with increased risks of developing lung cancer.

The subject property is located within Onondaga County. The subject building is constructed with a partial basement. The USEPA reports that the average indoor radon concentration is estimated to be about 1.3 pico curies per liter (pCi/L) and about 0.4 pCi/L of radon is normally found in the outside air. The average basement radon screening as of October 1998, for Onondaga County, is 8.6 pCi/L.

The New York State Department of Health (NYSDOH), Radon Detector Distribution Program quarterly report for October 1998 suggests a mean basement radon reading of 9.5 pCi/L for the Town of Geddes. The NYSDOH recommends taking measures to reduce basement radon concentration to below 4.0 pCi/L. Although the average radon concentrations for the Town of Geddes and Onondaga County are above the USEPA acceptable level, radon is not anticipated to pose a concern due to the commercial nature of the on-site operations. If the subject property is converted into residential use, a radon survey may be warranted.

9.0 WETLANDS

No environmentally sensitive areas have been identified on, adjacent to, or in the vicinity of the subject property. Neither the subject property, nor any portion of it, is delineated as a wetland on the NEW YORK STATE *Freshwater Wetlands Map of Onondaga County (FWM)*, map 9 of 21; or on the UNITED STATES DEPARTMENT OF INTERIOR, FISH AND WILDLIFE SERVICE (FWS), *National Wetlands Inventory (NWI)*, Syracuse West Quadrangle. The approximate distances to the nearest wetlands as delineated on the *FWM* and the *NWI* are 0.2 miles northwest (SYW-15) and 0.2 miles west (PEM5E), respectively.

Mapped soil units, Camillus silt loam, two to six percent slopes and Urban land, reportedly present at the subject property, are not included on the list "NEW YORK HYDRIC SOILS AND SOILS WITH POTENTIAL HYDRIC INCLUSIONS" as hydric soils or as soils with the potential for having hydric inclusions. Therefore, there is little to no potential for the presence of wetlands on the subject property.

8.0 RADON

Radon is a radioactive gas which occurs naturally from the breakdown of uranium in rock. Radon can be found in high concentrations in soils and rock containing uranium, shale, granite, phosphate and pitchblende. Radon may also be found in soils contaminated with certain types of industrial wastes such as the byproducts from uranium or phosphate mining. Radon gas can move through small fractures in soil and rock and can seep into a structure through dirt floors, cracks in the floors and walls, drains, sumps pipes and pores. Radon has been associated with increased risks of developing lung cancer.

The subject property is located within Onondaga County. The subject building is constructed with a partial basement. The USEPA reports that the average indoor radon concentration is estimated to be about 1.3 pico curies per liter (pCi/L) and about 0.4 pCi/L of radon is normally found in the outside air. The average basement radon screening as of October 1998, for Onondaga County, is 8.6 pCi/L.

The New York State Department of Health (NYSDOH), Radon Detector Distribution Program quarterly report for October 1998 suggests a mean basement radon reading of 9.5 pCi/L for the Town of Geddes. The NYSDOH recommends taking measures to reduce basement radon concentration to below 4.0 pCi/L. Although the average radon concentrations for the Town of Geddes and Onondaga County are above the USEPA acceptable level, radon is not anticipated to pose a concern due to the commercial nature of the on-site operations. If the subject property is converted into residential use, a radon survey may be warranted.

9.0 WETLANDS

No environmentally sensitive areas have been identified on, adjacent to, or in the vicinity of the subject property. Neither the subject property, nor any portion of it, is delineated as a wetland on the NEW YORK STATE *Freshwater Wetlands Map of Onondaga County (FWM)*, map 9 of 21; or on the UNITED STATES DEPARTMENT OF INTERIOR, FISH AND WILDLIFE SERVICE (FWS), *National Wetlands Inventory (NWI)*, Syracuse West Quadrangle. The approximate distances to the nearest wetlands as delineated on the *FWM* and the *NWI* are 0.2 miles northwest (SYW-15) and 0.2 miles west (PEM5E), respectively.

Mapped soil units, Camillus silt loam, two to six percent slopes and Urban land, reportedly present at the subject property, are not included on the list "NEW YORK HYDRIC SOILS AND SOILS WITH POTENTIAL HYDRIC INCLUSIONS" as hydric soils or as soils with the potential for having hydric inclusions. Therefore, there is little to no potential for the presence of wetlands on the subject property.

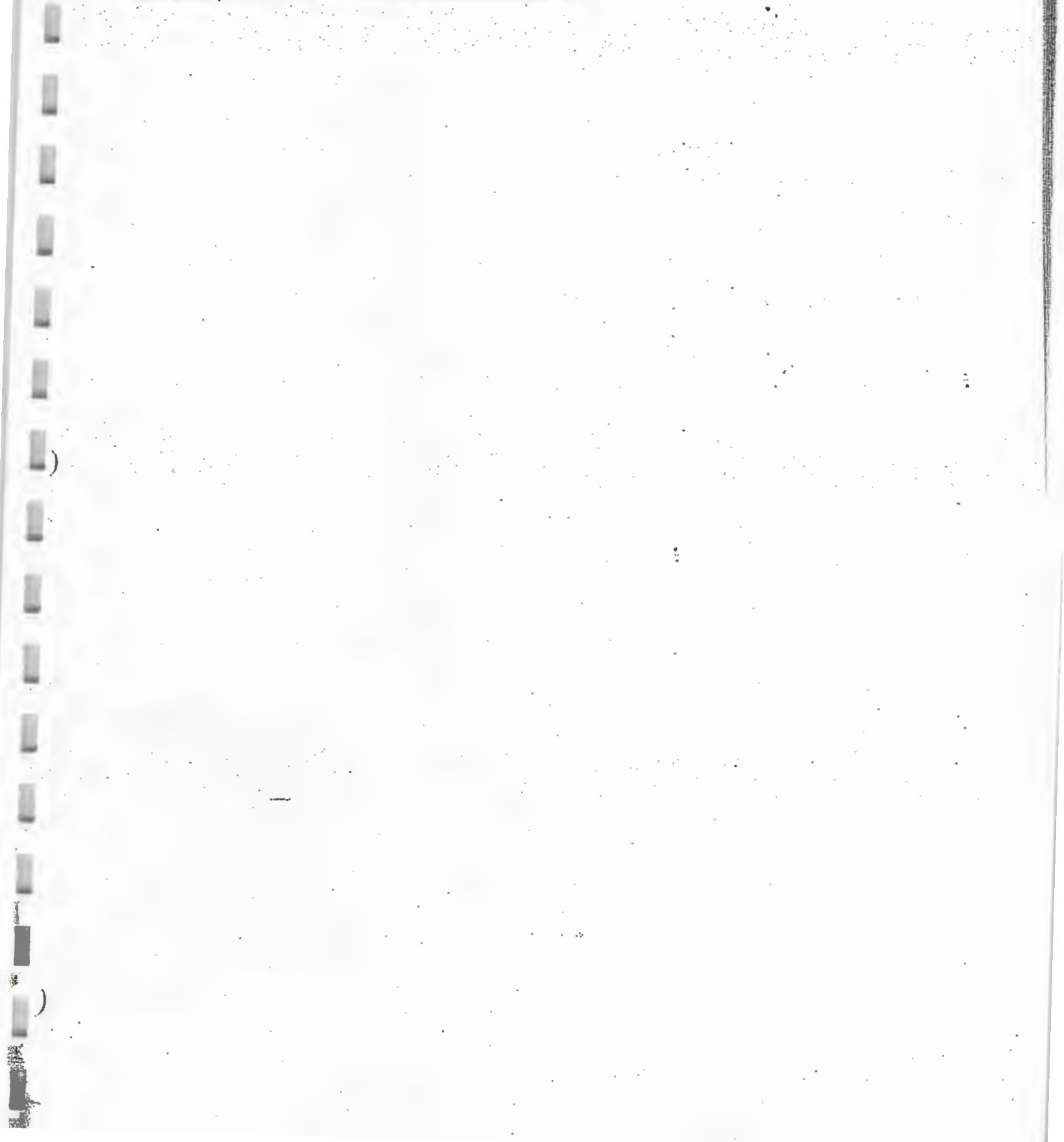
10.0 APPENDIX

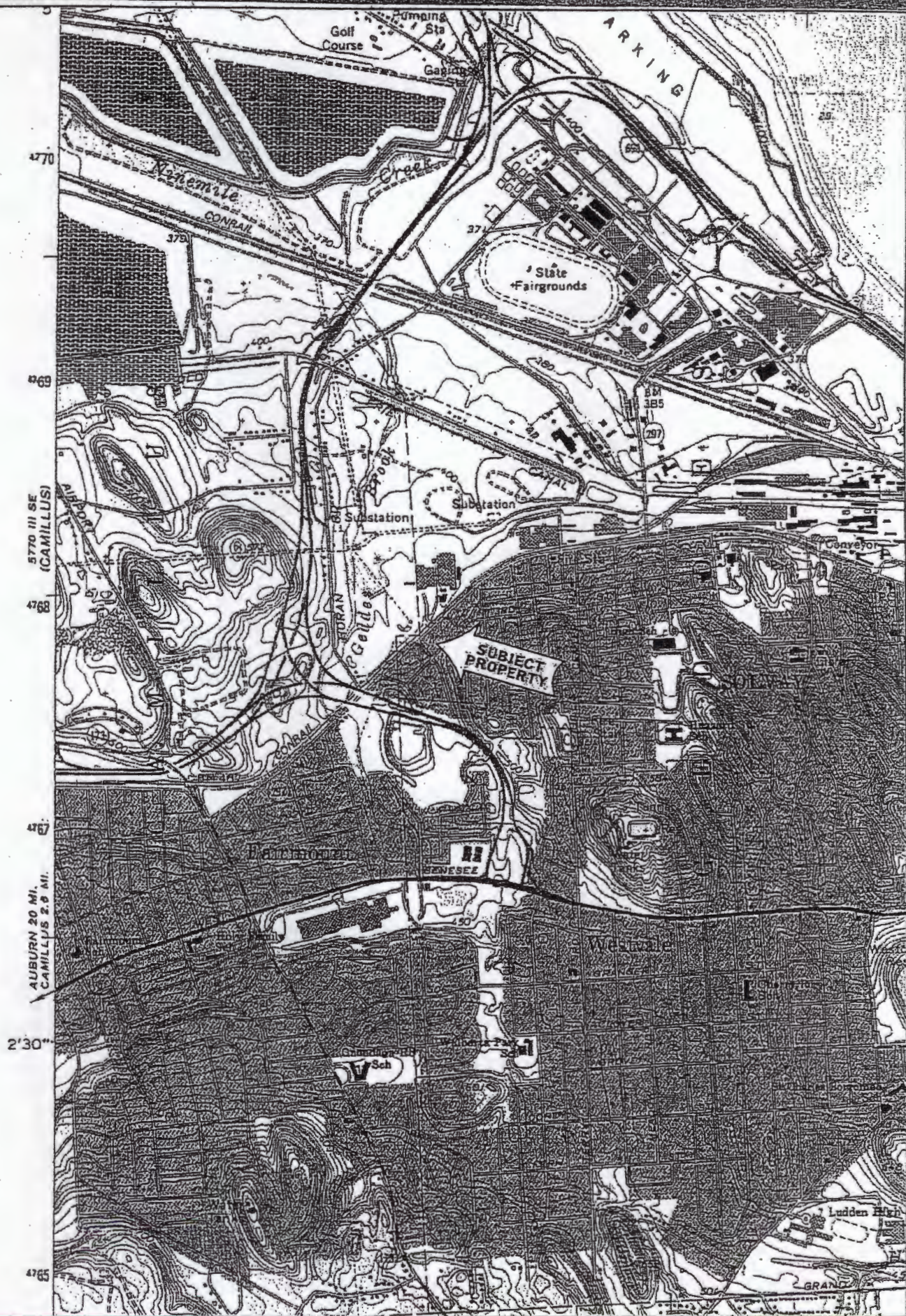
Site: 3117 Milton Ave., Geddes, NY

99S240.21

May 12, 1999

10.1 SITE LOCATION MAP/USGS QUADRANGLE MAP





Name: SYRACUSE WEST

Date: 5/6/99

Scale: 1 inch equals 2000 feet

Location: 043° 03' 25.2" N 076° 13' 56.7" W

Caption: 1973, Photograph Revised 1978

Site: 3117 Milton Ave., Geddes, NY

99S240.21

May 12, 1999

10.2 SITE SURVEY/TAX MAP

[illegible]

SPECIAL DISTRICT INFORMATION	
SEASON	PERIOD
WEEK	LOCATION
REMARKS	REMARKS

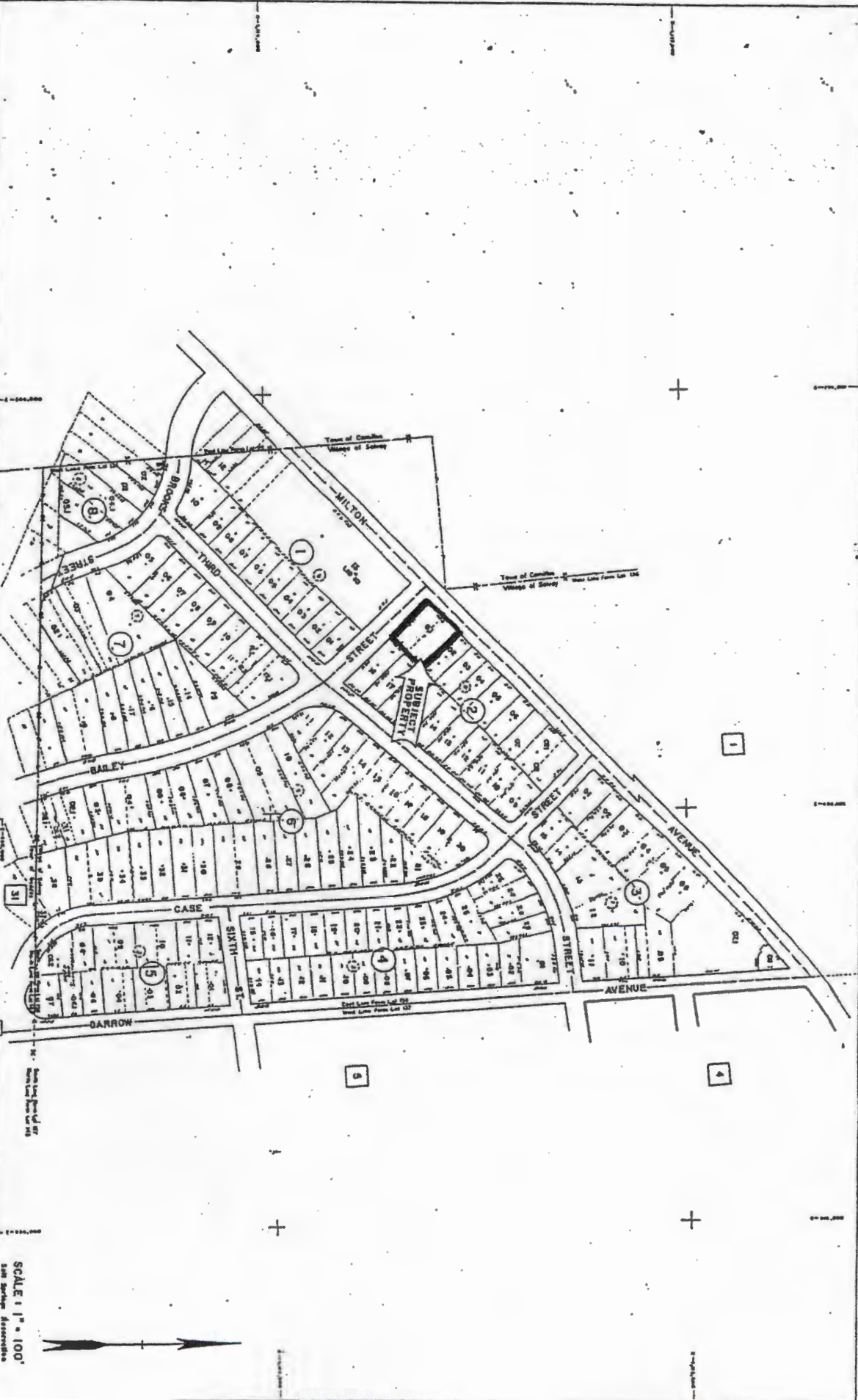
Activity	Frequency	Duration	Intensity	Notes
Walking	30 min	30 min	Low	
Swimming	30 min	30 min	Low	
Yoga	30 min	30 min	Low	
Reading	30 min	30 min	Low	
Listening to music	30 min	30 min	Low	
Watching TV	30 min	30 min	Low	
Working	30 min	30 min	Low	
Eating	30 min	30 min	Low	
Drinking	30 min	30 min	Low	
Smoking	30 min	30 min	Low	
Using drugs	30 min	30 min	Low	
Using alcohol	30 min	30 min	Low	
Using tobacco	30 min	30 min	Low	
Using other substances	30 min	30 min	Low	
Using technology	30 min	30 min	Low	
Using transportation	30 min	30 min	Low	
Using communication	30 min	30 min	Low	
Using information	30 min	30 min	Low	
Using resources	30 min	30 min	Low	
Using services	30 min	30 min	Low	
Using facilities	30 min	30 min	Low	
Using equipment	30 min	30 min	Low	
Using tools	30 min	30 min	Low	
Using materials	30 min	30 min	Low	
Using energy	30 min	30 min	Low	
Using space	30 min	30 min	Low	
Using time	30 min	30 min	Low	
Using money	30 min	30 min	Low	
Using power	30 min	30 min	Low	
Using influence	30 min	30 min	Low	
Using authority	30 min	30 min	Low	
Using control	30 min	30 min	Low	
Using force	30 min	30 min	Low	
Using violence	30 min	30 min	Low	
Using aggression	30 min	30 min	Low	
Using hostility	30 min	30 min	Low	
Using anger	30 min	30 min	Low	
Using fear	30 min	30 min	Low	
Using shock	30 min	30 min	Low	
Using pain	30 min	30 min	Low	
Using discomfort	30 min	30 min	Low	
Using inconvenience	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	
Using annoyance	30 min	30 min	Low	
Using irritation	30 min	30 min	Low	
Using frustration	30 min	30 min	Low	
Using exasperation	30 min	30 min	Low	</

[illegible]

NAME _____
ADDRESS _____
CITY _____



SECTION MAP 3
VILLAGE OF SOLVAY
TOWN OF SEDOS
ONONDAGA COUNTY, N.Y.



10.3 SITE CONDITION REPORT

LCS, INC.
SITE CONDITION REPORT

PROJ. # _____ DATE _____ EMPLOYEE NAME TED DUFFY
SITE NAME Christopher Service Co.
STREET 3117 Milton Ave.
CITY/STATE/ZIP Syracuse, NY
PERSONS PRESENT/TITLES TED DUFFY
David Cole

LOCALITY: _____ URBAN ☒ SUBURBAN _____ RURAL _____
☒ HIGHLY DEVELOPED _____ MODERATELY DEVELOPED _____
_____ LIGHTLY DEVELOPED _____ UNDEVELOPED _____
☒ INDUSTRIAL ☒ COMMERCIAL ☒ RESIDENTIAL _____
_____ AGRICULTURAL ☒ VACANT _____

TOPOGRAPHY: ☒ LEVEL AT GRADE _____ 5% SLOPE _____ 10% SLOPE _____ NSEW
OTHER (EXPLAIN): _____
GENERAL AREA TOPOGRAPHY: TO NSEW OR LEVEL
ASSUMED GROUNDWATER FLOW: _____

GROUNDS: _____ # OF ACRES _____ FRONTAGE _____ DEPTH _____
☒ PAVED AREA ☒ GREEN AREA
☒ TREES ☒ LANDSCAPING
DEAD VEGETATION: LOCATION: _____
DEBRIS _____ DUMPING _____ FILL MATERIALS _____
TYPE OR COMPOSITION: _____
LOCATION: _____
WATER SOURCE: _____ WELL _____ MUNICIPAL _____

WATERWAYS: _____ ON-SITE _____ ADJACENT ☒ NEARBY _____ NSEW _____
TYPE: _____ CREEK _____ RIVER ☒ LAKE _____ MAN-MADE _____ NATURAL _____
DRAINAGE WAYS: _____

STRUCTURES: _____ NUMBER _____ TOTAL SQ. FTG. _____
BLDG#1 USAGE: Laundry Service SQ. FTG. _____ BUILT _____
BLDG#2 USAGE: _____ SQ. FTG. _____ BUILT _____
BLDG#3 USAGE: _____ SQ. FTG. _____ BUILT _____
OTHER: _____ GARAGE: _____ ATTACHED _____ DETACHED _____

BLDG#1
CONDITION: _____ EXCELLENT ☒ GOOD _____ FAIR _____ POOR _____
ENVELOPE: ☒ BLOCK/POURED CONC. ☒ STEEL ☒ WOOD _____ BRICK _____
SIDING: ☒ NO ☒ YES, TYPE: In Parts - Alum.
ROOF: ☒ FLAT _____ PEAKED _____ PARAPET _____ FLASHINGS _____ MANSARD _____
CONDITION: _____ EXCELLENT ☒ GOOD _____ FAIR _____ POOR _____
HEATING SYSTEM: _____
SANITARY SYSTEM: _____ SEPTIC _____ MUNICIPAL _____
FLOOR DRAINS? _____ NO ☒ YES, LOCATION Throughout the Wash area
SUMP PUMP? _____ NO ☒ YES, LOCATION In Basement

STRUCTURES: continued

BLDG#2

CONDITION: ☐ EXCELLENT ☐ GOOD ☐ FAIR ☐ POOR
ENVELOPE: ☐ BLOCK/POURED CONC. ☐ STEEL ☐ WOOD ☐ BRICK
SIDING: ☐ NO ☐ YES, TYPE: _____
ROOF: ☐ FLAT ☐ PEAKED ☐ PARAPET ☐ FLASHINGS ☐ MANSARD
CONDITION: ☐ EXCELLENT ☐ GOOD ☐ FAIR ☐ POOR
HEATING SYSTEM: _____
SANITARY SYSTEM: _____ SEPTIC _____ MUNICIPAL
FLOOR DRAINS? ☐ NO ☐ YES, LOCATION _____
SUMP PUMP? ☐ NO ☐ YES, LOCATION _____

BLDG#3

CONDITION: ☐ EXCELLENT ☐ GOOD ☐ FAIR ☐ POOR
ENVELOPE: ☐ BLOCK/POURED CONC. ☐ STEEL ☐ WOOD ☐ BRICK
SIDING: ☐ NO ☐ YES, TYPE: _____
ROOF: ☐ FLAT ☐ PEAKED ☐ PARAPET ☐ FLASHINGS ☐ MANSARD
CONDITION: ☐ EXCELLENT ☐ GOOD ☐ FAIR ☐ POOR
HEATING SYSTEM: _____
SANITARY SYSTEM: _____ SEPTIC _____ MUNICIPAL
FLOOR DRAINS? ☐ NO ☐ YES, LOCATION _____
SUMP PUMP? ☐ NO ☐ YES, LOCATION _____

DESCRIPTION OF ON-SITE OPERATIONS:

Currently Allied Industrial Laundry

UTILITIES: ☒ NAT. GAS ☒ ELECTRIC ☒ TELEPHONE
☒ SEWER ☐ SEPTIC ☒ WATER ☐ WELL
LOCATIONS: _____
DEPTH: _____
USE OF WELL: _____
SAMPLE RESULTS: _____

PCB'S: SUSPECT PCB'S PRESENT ☐ YES ☒ NO
☐ # OF TRANSFORMERS ☐ CLIENT ☒ UTILITY
LOCATION: North west corner
DRY TYPE? yes

BULK STORAGE TANKS

UST'S ☐ # OF USE'S ☐ REGISTERED ☐ TESTED ☐ PERMITTED
CAPACITY: TANK #1 _____ TANK #2 _____ TANK #3 _____
PRODUCT: TANK #1 _____ TANK #2 _____ TANK #3 _____
VENT PIPES/FILL PORTS: _____

NA

WHERE ANY USTs EXCAVATED FROM or FILLED IN PLACE ON PROPERTY?

DATE: _____
CONTRACTOR NAME: _____
DOCUMENTATION AVAILABLE (analytical results/disposal receipts): _____
STAINED, STRESSED, DEAD VEGETATION/SURFACES: _____

ABOVE GROUND STORAGE TANKS: 1 # OF TANKS _____ R/T/P
CAPACITY: TANK #1 20,000 gal TANK #2 _____ TANK #3 _____
PRODUCT: TANK #1 CO₂ TANK #2 _____ TANK #3 _____
STAINED, STRESSED, DEAD VEGETATION/SURFACES: _____

ASBESTOS

SUSPECT MATERIALS:

FLOOR TILE: ☒ 9" x 9" LOCATION: _____
☒ 12" x 12" LOCATION: _____
____ ROLLED VINYL LOCATION: _____
____ VINYL STAIR TREAD

CEILING TILE:

____ 1' x 1' LOCATION: _____
____ 2' x 2' LOCATION: _____
____ 2' x 4' LOCATION: _____

DRYWALL _____ PLASTER _____ ROOFING _____ TSI _____
PIPE WRAP _____ BOILER TSI _____ DUCT WRAP _____ COVE _____
TRANSITE _____

LIST DAMAGED MATERIALS, AMOUNT, LOCATIONS:

ODORS

____ SOLVENTS _____ NATURAL GAS _____ PETROLEUM _____ OTHER _____
____ VISIBLE SPILL/LEAK _____ UNKNOWN ORIGIN

PERMITS (IF YES, OBTAIN COPIES)

____ NPDES/SPDES _____ RCRA _____ HAZ WASTE ☒ SEWER DISCHARGE
____ AIR EMISSIONS

LIST OTHER PERMITS:

Own Sewer Discharge Permit

HAZARDOUS MATERIALS

☒ STORED ON-SITE _____ USED ON-SITE
LIST HAZ. MAT'S, AMOUNT, CONTAINER SIZE, STORAGE LOCATION/CONDITION:

Cleaning Supplies, Detergents

ADEQUATE STORAGE PRACTICES? YES ☒ NO _____

MSDS'S _____ NO ☒ YES _____ REVIEWED ON-SITE

HAZARD COMMUNICATION PROGRAM? _____ NO ☒ YES

55-GALLON DRUMS/BARRELS OTHER CONTAINERS:

LIST AMOUNT, CONTAINER SIZE, LOCATION, LABEL, CONDITION:

Used for Transportation of Bags + Uniforms

WASTES

SOLID WASTE: TYPE/COMPOSITION: Sludge / general officeStorage: Dumpster / DumpsterCollector: Waste Management / zone

RECYCLING: TYPE/COMPOSITION: _____

Storage: SAMECollector: SAME

HAZARDOUS WASTE:

TYPE/COMPOSITION: _____

Storage: _____

Amt. generated/yr.: _____

Transporter/disposal facility: _____

TYPE/COMPOSITION: _____

Storage: _____

Amt. generated/yr.: _____

Transporter/disposal facility: _____

TYPE/COMPOSITION: _____

Storage: _____

Amt. generated/yr.: _____

Transporter/disposal facility: _____

Hazardous Waste Manifests: obtain copies

WASTE OIL:

Storage: _____

Collector: _____

Disposal receipts: _____

ADJACENT PROPERTIES:

List name and type of operation.

NORTH: At Milton Ave (Railroad Tracks)SOUTH: ResidentialEAST: ResidentialWEST: Vacant / Commercial

K

SITE INSPECTION NOTES:

GENERATORS:

COMPRESSORS:

yes One First Floor

BLDG/LOCATION:

BLDG/LOCATION:

BLDG/LOCATION:

BLDG/LOCATION:

BLDG/LOCATION:

SITE INSPECTION NOTES:

GENERATORS:

COMPRESSORS::

BLDG/LOCATION:

2nd Floor

12x12 Ft 12x12 ct 2x4 ct

BLDG/LOCATION:

Main office

BLDG/LOCATION:

1st Floor

12x12 ct + ft.

9x9 FT service Rm

Floor Drain In Drop-off Area

- Create Sludge that Waste Management picks up.
- Wash Area

BLDG/LOCATION:

TANK IN Basement for Water

Sump in Basement

BLDG/LOCATION:

1st Floor Water

10.4 OWNER/OPERATOR QUESTIONNAIRE

LCS, INC.
OWNER/OPERATOR QUESTIONNAIRE

1. SITE NAME ALLIED INDUSTRIAL LAUNDRY DATE 4-15-99
ADDRESS: 3117 MILTON AVE.
SOLVAY, NEW YORK 13209
BUSINESS OWNER/OPERATOR JAMES CHRISTOPHER III
TITLE: PRESIDENT YRS. IN POSITION 8

2. SIZE AND NATURE OF OPERATION:
TOTAL SQ. FTG. 40,000 SQ FT ± 6200 SQ FT ADDITION-APPROX.
DESCRIP OF OPER RENTAL UNIFORMS & ASSOCIATED SERVICES
FACILITY

FLOOR DRAINS: MANY

SUMP PUMPS: MAYBE 1 IN BOILER ROOM IN BASEMENT

OTHER: _____

ON-SITE UTILITIES: ELEC. NATURAL GAS, WATER

3. WHAT IS/ARE THE PAST USE(S) OF THIS FACILITY/PROPERTY AND DATES OF
OCCUPANCY?
UNKNOWN

4. WHAT IS THE NATURE OF THE WASTES GENERATED ON-SITE?
GENERAL TRASH & SEWAGE FROM WASTE WATER
PRE-TREATMENT - NON HAZARDOUS

HOW IS IT STORED ON-SITE? STORAGE TANK

WHO COLLECTS THE WASTES? WASTE MANAGEMENT

5. HAS THE REFUSE SERVICE EVER REFUSED TO COLLECT THE WASTE?
X NO YES, EXPLAIN _____
DO YOU RECYCLE? X YES NO

6. HAVE THERE BEEN ANY COMPLAINTS OR NOTICES OF VIOLATION
ABOUT YOUR FACILITY?
X NO YES, NATURE _____
ARE ANY COMPLAINTS PENDING? X NO YES

7. WHAT TYPE OF HVAC SYSTEM DOES THIS FACILITY HAVE?
ELECTRICAL & NATURAL GAS
(NAT. GAS, ELECTRIC, HEATING OIL, PROPANE, ETC./FORCED AIR, RADIANT, HVAC, ETC.)

8. WAS THIS FACILITY EVER HEATED WITH OIL? X NO YES
WHEN? _____
WAS THIS FACILITY EVER HEATED WITH STEAM? X NO YES
WHEN? _____
WAS THE HEATING SYSTEM EVER CONVERTED? X NO YES
PREVIOUS HVAC SYSTEM _____

PAGE 2 LCS OWNER/OPERATOR QUESTIONNAIRE

9. WAS THIS SITE EVER A CAR REPAIR SHOP, PAINT SHOP, OR GAS STATION?

☒ NO ☐ YES, WHEN? _____ OWNER? _____
ARE THERE ANY ABOVE GROUND OR UNDER GROUND STORAGE TANKS?

☒ NO ☐ YES, LOCATION _____ AGE _____ TYPE _____

___ UST ___ AST, CAPACITY _____ PRODUCT _____

___ UST ___ AST, CAPACITY _____ PRODUCT _____

___ UST ___ AST, CAPACITY _____ PRODUCT _____

WHEN WERE THE TANKS LAST TESTED? _____

ARE THEY REGISTERED? _____

ARE LEAK DETECTION DEVICES IN PLACE? _____

WERE THERE EVER TO YOUR KNOWLEDGE ANY UNDERGROUND OR
ABOVEGROUND TANKS LOCATED ON-SITE PREVIOUSLY?

___ NO ☒ YES, WHEN? EARLY 70'S-FUEL OIL HEATING TANK, SINCE REMOVED.

10. WHAT TYPE OF CHEMICALS ARE USED IN THE OPERATIONS?

ATTACH LIST: VARIOUS WASHROOM CHEMICALS - SEE ATTACHED LIST

DO YOU HAVE MSDS'S FOR THESE CHEMICALS? ___ NO ☒ YES

LIST HAZ. WASTE/MATERIAL STORAGE FACILITY _____

11. ARE YOU MANDATED TO PROVIDE A HAZARD COMMUNICATION COURSE
TO YOUR EMPLOYEES? ___ NO ☒ YES

WHO PROVIDES THE TRAINING? SAFETY DIRECTOR

HOW OFTEN DO YOU PROVIDE REFRESHERS? ANNUALLY

ARE HAZ WASTE MANIFESTS ON FILE? NO HAZARDOUS WASTE

HAS AN EMERGENCY PLAN BEEN PREPARED AND SUBMITTED TO THE
LOCAL FIRE DEPT? YES - SOLVAY FIRE DEPT.

12. DO YOU HAVE ANY FEDERAL, STATE, OR LOCAL PERMITS FOR THE
FOLLOWING? ("TO EMIT TO AIR OR WATER?")

SPDES _____ RCRA(WASTES) _____ HAZ. USE _____

EPA ID# _____ AIR EMISSIONS NO

ONONDAGA CTY
DRAINAGE PERMITTED
FOR WASTE WATER

13. HAVE YOU EVER TRANSPORTED HAZARDOUS WASTE FROM THIS SITE?

☒ NO ☐ YES, MANIFESTS? _____

14. DO YOU TREAT OR DISPOSE OF ANY WASTE MATERIALS ON-SITE INCLUDING
INCINERATION, NEUTRALIZATION, LANDFILLING?

☒ NO ☐ YES, TYPE _____

15. DO YOU STORE ANY HAZ. /REG. WASTES ON-SITE FOR TRANSFER TO A DISPOSAL
FACILITY?

☒ NO ☐ YES, RECIPIENT OF WASTES _____ PERMIT # _____

16. HAS THIS FACILITY EVER BEEN TESTED FOR THE FOLLOWING?

DRINKING WATER _____ INDOOR AIR ☒ ASBESTOS _____ RADON _____

LEAD PAINT _____ EMISSIONS _____ WASTES _____

PAGE 3 LCS OWNER/OPERATOR QUESTIONNAIRE

17. HAVE YOU EVER BEEN THE SUBJECT OF AN ENFORCEMENT ACTION BY ANY FEDERAL, STATE, OR LOCAL AGENCY REGARDING ENVIRONMENTAL ISSUES?
☒ NO ☐ YES, NATURE _____
18. HAVE THERE BEEN ANY SPILLS, UNPERMITTED DISCHARGES, OR RELEASES OF HAZARDOUS OR CONTAMINATED MATERIALS AT OR NEAR THIS FACILITY?
☒ NO ☐ YES, NATURE _____
 ARE THERE ANY STAINED, STRESSED OR DEAD VEGETATION/SURFACES ON-SITE?
☒ NO ☐ YES, SUSPECTED CAUSE _____
19. ARE YOU PRESENTLY UNDER ANY FEDERAL, STATE, OR LOCAL CONSENT ORDERS, DECREES OR CAUSES OF ACTION?
☒ NO ☐ YES, ARE ANY PENDING? ☐ NO ☐ YES
20. HAVE YOU EVER ALLOWED OR PERMITTED ANY OTHER ENTITY TO DUMP, STORE, DISPOSE, TRANSPORT, BURY, INCINERATE, OR LANDFILL ANY MATERIALS AT THIS SITE?
☒ NO ☐ YES, WHO? _____ WHEN? _____
21. DOES ANYONE OTHER THAN YOUR OPERATIONS UTILIZE THIS SITE PRESENTLY?
☒ NO ☐ YES, WHO? _____
 NATURE OF THEIR OPERATIONS: _____
22. HAVE YOU EVER EXPERIENCED ANY PROBLEMS FROM ODORS, DRAINAGE, STORAGE PRACTICES, OR OPERATIONS FROM YOUR NEIGHBORS?
☒ NO ☐ YES, NATURE _____
 WHAT WERE THE ACTIONS TAKEN TO CORRECT THESE PROBLEMS?

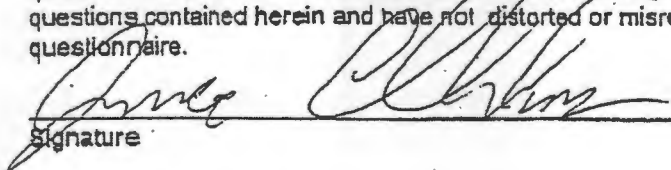
23. ARE YOU AWARE OF ANY ENVIRONMENTAL LIENS ON THE PROPERTY?
☒ NO ☐ YES, NATURE _____
24. DO YOU HAVE SPECIALIZED KNOWLEDGE OR INFORMATION THAT WOULD PROVIDE INFORMATION REGARDING PREVIOUS OWNERSHIP OR USES OF THE PROPERTY THAT MAY BE MATERIAL TO IDENTIFYING RECOGNIZED ENVIRONMENTAL CONDITIONS ABOUT THE SITE?
☒ NO ☐ YES, NATURE _____
25. WHAT ARE THE PAST AND PRESENT USE(S) OF THE PROPERTIES ADJACENT TO YOU? PLEASE INCLUDE DATES OF OCCUPANCY
- | DIRECTION | CURRENT USE/OCCUPANT | PAST USE(S)/OCCUPANT(S) |
|-----------|----------------------|-------------------------|
| NORTH: | MILTON AVE | |
| SOUTH: | RESIDENTIAL | |
| EAST: | RENTAL HOUSE | |
| WEST: | BAILEY ST & PARK | |
26. WAS THERE EVER A SEPTIC TANK, LEACH FIELD, INJECTION WELL, OR DRY WELL LOCATED ON THE PROPERTY? (IF POSSIBLE)
☒ NO ☐ YES, WHEN _____
 ARE THERE, OR WERE THERE EVER, ANY WATER WELLS LOCATED ON-SITE?
☒ NO ☐ YES, WHEN _____

PAGE 4 LCS OWNER/OPERATOR QUESTIONNAIRE

27. ARE THERE CURRENTLY ANY UNOCCUPIED SPACES WITHIN THE BUILDING(S)?
(PLEASE LIST BY IDENTIFYING UNIT NUMBER, FLOOR, BUILDING, ETC.)

CERTIFICATION OF RESPONSES:

I, JAMES CHRISTOPHER III, the owner/operator and/or responsible person for this facility, do hereby attest and certify that to the best of my knowledge, the answers and information provided in this questionnaire, are true and accurate. I have not willfully withheld information that may be pertinent to the questions contained herein and have not distorted or misrepresented the facts regarding the content of this questionnaire.


Signature

Date

Allied washroom chemical listing:

04/16/99

- ❖ Precise Plus
- ❖ Royal Blend
- ❖ Konite
- ❖ Royal Blue Bleach
- ❖ So-White
- ❖ Safety Linen Sour
- ❖ Tex-Stat II
- ❖ Oxalic Acid
- ❖ Clipper Cleaner
- ❖ Pennseq
- ❖ Flame-Tard Fluff
- ❖ Rust-Go
- ❖ Jinx-Ink
- ❖ Cheer
- ❖ Liquid Stripper
- ❖ Orange Dye
- ❖ Maroon Dye
- ❖ Mop Oil
- ❖ Yellow Dye



DEPARTMENT OF DRAINAGE AND SANITATION

NICHOLAS J. PIRRO
COUNTY EXECUTIVE

650 HIAWATHA BOULEVARD, WEST
SYRACUSE, NEW YORK 13204-1194

TEL: 315/435-2260
315/435-6820
FAX: 315/435-5023

JOHN M. KARANIK
COMMISSIONER

October 6, 1997.

James Christopher III
Allied Industrial Laundry
3117 Milton Avenue
Solvay, New York 13209

Re: Revised Industrial Wastewater Discharge Permit #10

Mr. Christopher:

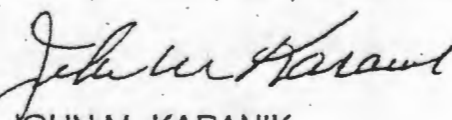
Your current Industrial Wastewater Discharge Permit is due to expire on October 25, 1997. Enclosed is your new permit for your review and comment. If you choose not to submit written comments on the enclosed permit, it will become binding on October 25, 1997.

All Industrial Wastewater Discharge Permits are subject to a permitting fee. Since Allied Industrial Laundry is a Significant Industrial User, the permit fee is \$250.00. An invoice for the permit fee will be sent separately by the Department's Fiscal Office.

Self-monitoring report forms are available on computer diskette in either WordPerfect or Microsoft Word format. Please call or write to request the electronic forms.

If you should have any questions, please contact Sandra Tuori-Bell or David Colbert of this office.

Sincerely,
DEPARTMENT OF DRAINAGE AND SANITATION


JOHN M. KARANIK
Commissioner

/drc
Attach.
cc w/attach.: File #354 - Allied Industrial Laundry
WD:DAVENEWALLIEDCO.LET

COUNTY OF ONONDAGA



DEPARTMENT OF DRAINAGE AND SANITATION

650 HIAWATHA BOULEVARD, WEST
SYRACUSE, NEW YORK 13204-1194

NICHOLAS J. PIRRO
COUNTY EXECUTIVE

TEL: 315/435-2260

315/435-6820

FAX: 315/435-5023

JOHN M. KARANIK
COMMISSIONER

Onondaga County Industrial Wastewater Discharge Permit

PERMIT NUMBER : 10

DATE ISSUED : October 25, 1997

INDUSTRIAL CODE: 354

EXPIRATION DATE: October 25, 2000

PIC : 7218

Pursuant to Article IV, Section 4.01, of the Rules and Regulations Relating to the Use of the Public Sewer System issued by the County of Onondaga, Department of Drainage and Sanitation,

Allied Industrial Laundry

NAME OF COMPANY

is authorized by the Commissioner to discharge industrial wastewater from the industrial facility located at

3117 Milton Avenue, Solvay, New York 13209

ADDRESS OF COMPANY FACILITY DISCHARGING WASTEWATER

to the

Metropolitan Syracuse Wastewater Treatment Facility

NAME OF RECEIVING TREATMENT PLANT

in accordance with the conditions contained herein:

Table of Contents

Section

Page Number

AUTHORITY	4
PERMITTED WASTEWATER DISCHARGE	4
PROHIBITED DISCHARGES	5
EFFLUENT LIMITATIONS AND PRETREATMENT STANDARDS	6
EFFLUENT LIMITATIONS AND PRETREATMENT STANDARDS (continued)	7
NOTICE OF SLUG OR ACCIDENTAL DISCHARGE	8
CHANGE IN WASTEWATER DISCHARGE	9
TRANSFER OF OWNERSHIP CONTROL	9
RIGHT OF ENTRY	9
COUNTY MONITORING	10
PRETREATMENT FACILITIES	10
PERMIT MODIFICATIONS	11
MONITORING FACILITIES	11
WASTE MATERIAL DISPOSAL	12
COMPUTATION AND PAYMENTS OF INDUSTRIAL WASTEWATER SURCHARGE	12
PERMITTEE SELF-MONITORING AND REPORTING REQUIREMENTS	13
A. Self-Monitoring Reports	13
B. Self-Monitoring Report Requirements	13
1. Laboratory Sample Analyses	13
2. Wastewater pH and Temperature Monitoring	15
3. Water Usage/Wastewater Effluent Monitoring	15
4. Batch Wastewater Discharges	16
5. Waste Material Disposal	17
6. Operating Days	17
7. Number of Employees	17
8. Compliance Certification	17
9. Certification Statement	18
RECORD KEEPING	18
AVAILABILITY OF BUSINESS RECORDS TO DISCLOSURE	19
SIGNATORY REQUIREMENTS	19
AUTHORIZATION	20
Self-Monitoring Report Form	Appendix A
USEPA Priority Pollutants	Appendix B
Allied Industrial Laundry Site Map	Appendix C

List of Tables

Table Name

Page Number

Table I:	Onondaga County Effluent Limitations at Sewer #1	7
Table II:	Self Monitoring Report Schedule	13
Table III:	Self-Monitoring Sampling Schedule	14

AUTHORITY

This permit is hereby promulgated by the Commissioner of the Onondaga County Department of Drainage and Sanitation (OCDDS) to regulate the discharge of wastewater, polluted or unpolluted, to the sanitary sewer system, under the authority of **The Onondaga County Rules and Regulations Relating to the Use of the Public Sewer System** dated September 15, 1983, (the Rules and Regulations) and the **Onondaga County Administrative Code**.

Article VII of the Rules and Regulations provides that any violation of this permit may subject the permittee to a fine of one thousand dollars per day per violation. In addition Articles VI and VII of the Rules and Regulations specify other penalties and procedures the Department may employ for any violation of this permit or the Rules and Regulations.

PERMITTED WASTEWATER DISCHARGE

The permittee is authorized to discharge pretreated wastewaters to the County Sewer System from the following sources:

1. Sanitary wastewater; and,
2. Wastewater which results from the laundering of textile products.

Sewer #1, the effluent of the wastewater pretreatment system, is hereby designated as the monitoring location for all wastewater discharged to the County Sewer System.

All wastewater discharged to the sanitary sewer system must comply with the effluent limitations set forth in Section IV of this permit and Article III of the Onondaga County Rules and Regulations Relating to the Use of the Public Sewer System, unless otherwise indicated in this permit expressly.

Unless otherwise specified by the County, all monitoring shall be performed at the locations shown in **Appendix C - Allied Industrial Laundry Site Map**.

PROHIBITED DISCHARGES

In accordance with Article III of the Rules and Regulations, the following shall not be introduced into the Onondaga County Sanitary Sewer System.

1. Wastewater constituents which cause pass-through (pursuant to Sections 3.01(d), 3.01(f), and 3.01(g)).
2. Wastewater constituents which cause interference (pursuant to Sections 3.01(b), 3.01(d), 3.01(i), and 3.01(j)).
3. Wastewater which has the potential to create a fire or explosion hazard in the publicly-owned treatment works (POTW), including wastewater having a closed-cup flashpoint less than 140°F (pursuant to Section 3.01(a)).
4. Wastewater having a pH lower than 5.5 or higher than 9.5 Standard Units (pursuant to Section 3.01(c)).
5. Wastewater constituents which result in the presence of toxic gases, vapors or fumes within the POTW in a quantity that may cause acute worker health and safety problems (pursuant to Sections 3.01(a), and 3.01(e)).
6. Batch discharges of unpermitted materials without prior written approval from the Commissioner. Any request to discharge such wastewater must be submitted in writing to this office and is subject to approval on a case-by-case basis (see Section XV.B.5).
7. Wastewater having a temperature greater than 150 °F or at a quantity such that the temperature at the headworks of the POTW exceeds 104 °F (pursuant to Section 3.01(i)).
8. Non-contact cooling water and other unpolluted wastewater including cooling tower blowdown (pursuant to Section 3.02) other than those that may be permitted in Section II of this permit.
9. Any wastewater that will subject the receiving POTW to reporting and permitting regulations of the Resource Conservation and Recovery Act (RCRA - 40 CFR 270.1(c) and 270.60(c)).
10. Any other wastewater which is prohibited by Article III of the Rules and Regulations.

In addition to the above prohibitions, dilution shall not be used as a substitute for pretreatment.

EFFLUENT LIMITATIONS AND PRETREATMENT STANDARDS (continued)

The wastewater discharges from the permittee shall comply with the following effluent limitations and pretreatment standards at the point of discharge into the County Sewer System (Sewer #1).

Table I: Onondaga County Effluent Limitations at Sewer #1

Parameter	Discharge Limitation	
	Daily Allowable (mg/l) ^{*1}	Instantaneous Allowable (mg/l) ^{*2}
Total Cadmium (Cd)	2.0	3.0
Total Chromium (Cr)	8.0	12.0
Hexavalent Chromium (Hex-Cr)	4.0	6.0
Total Copper (Cu)	5.0	7.5
Total Lead (Pb)	1.0	1.5
Total Mercury (Hg)	0.02	0.03
Total Cyanide (T-CN)	*****	3.0
Total Nickel (Ni)	5.0	7.5
Total Zinc (Zn)	5.0	7.5
Total Silver (Ag)	1.0	1.5
Total Phenolic Compounds	*****	4.5
Oil & Grease (O&G)	*****	150
pH (Standard Units)	*****	5.5 - 9.5 S.U.
Temperature	*****	150 °F
5-Day Biochemical Oxygen Demand (BOD ₅)	^{*3}	^{*3}
Total Suspended Solids (TSS)	^{*3}	^{*3}
Total Kjeldahl Nitrogen (TKN)	^{*3}	^{*3}
Total Phosphorus (TP)	^{*3}	^{*3}

As determined by a composite sample (as defined by Article II, Section 2.02 of the Rules and Regulations) of the permittee's daily discharge over the operational and/or production period.

As determined by a grab sample (as defined by Article II, Section 2.02 of the Rules and Regulations) of the permittee's discharge at any time during the daily operational and/or production period.

Permission is hereby granted to exceed the numerical values listed for BOD₅, TSS, TP, and TKN contained in Table II, above, and Article III, Section 3.07 (Special Conditions) of the Rules and Regulations. An Industrial Wastewater Surcharge based upon percent contribution will be assessed in order to recover costs incurred by the POTW for treatment of the above wastewater constituents (refer to Article V of the Rules and Regulations). The Commissioner reserves the right to place concentration-based or mass-based limitations upon the discharge of the above wastewater constituents in accordance with Section 3.07 of the Rules and Regulations if deemed necessary.

NOTICE OF SLUG OR ACCIDENTAL DISCHARGE

In accordance with Article IV, Section 4.10 of the Rules and Regulations, the permittee shall at its own expense provide protection from slug or accidental discharge of prohibited materials to the sanitary sewer system as defined in Section III of this permit and Article III of the Rules and Regulations.

Any wastewater released as a result of the following or Section V, Part A of this permit shall require the permittee to provide notification in accordance with Section V, Part C of this section:

- Breakdown of industrial waste pretreatment equipment;
- Accident caused by human error or mechanical failure; and
- Other causes, such as acts of nature.

Notification Procedures

1. In the event of any slug or accidental discharge as defined above, the permittee shall **immediately** notify the Commissioner by telephoning Pretreatment Program personnel (435-2260 between the hours of 8:00 am-4:30 pm weekdays) or the operator of the Metropolitan Syracuse Wastewater Treatment Facility (435-3142 or 435-3182 between the hours of 4:30 pm-8:00 am weekdays or all day on weekends and holidays).
2. In accordance with Article IV, Section 4.10, of the Rules and Regulations, the Commissioner shall be notified of any slug or accidental discharge **in writing** within five (5) days. The written notification shall include the following information.
 - a. The cause of the slug or accidental discharge;
 - b. A description of the slug or accidental discharge;
 - c. Anticipated time the condition is expected to continue, or if such condition has been corrected, the duration of the period of slug or accidental discharge;
 - d. Steps taken by the permittee to reduce or eliminate the slug or accidental discharge; and
 - e. Steps to be taken by the permittee to prevent recurrence of the condition which caused the slug or accidental discharge.

The permittee shall limit slug or accidental discharges to the County Sewer System. The permittee, shall continue to be required to comply with the discharge limitations set forth in this permit during the slug or accidental discharge.

VI. CHANGE IN WASTEWATER DISCHARGE

- A. In accordance with Article III Section 3.12 of the Rules and Regulations, the permittee shall notify the Commissioner in advance of any change in the volume or characteristics of wastewater discharge practices not explicitly permitted under Section II.
- B. All discharges authorized herein shall comply with the terms and conditions of this permit.
- C. Any industrial facility expansions, production increases, process modifications, or pretreatment equipment modifications that will affect the nature or volume of discharges to the County Sewer System must be reported by submission of a new industrial waste disposal questionnaire pursuant to Article IV, Section 4.02, of the Rules and Regulations.

VII. TRANSFER OF OWNERSHIP CONTROL

At least thirty (30) days prior to any change in the ownership or control of the industrial facilities (including pretreatment facilities) from which the authorized discharges emanate, the permittee must notify this office in writing of the pending transfer. For the purposes of this permit, Allied Industrial Laundry is deemed to be the "owner."

The current owner shall then notify the succeeding owner or controller of the existence of this permit by letter, with a copy of the permit enclosed. This office must receive a copy of the letter.

The new owner must acknowledge receipt of the letter and the conditions and provisions of the discharge permit in writing to the previous owner and to this department.

Once this office is notified of the transfer of ownership, the Commissioner will provide written permitting procedures for the new owners.

VIII. RIGHT OF ENTRY

In accordance with Article IV, Section 4.08, of the Rules and Regulations, the permittee shall allow duly authorized employees or representatives of the County to enter the permittee's premises at all reasonable times for the purpose of inspection, observation, flow measurement, sampling and testing.

In accordance with Article VII, Section 7.05 of the Rules and Regulations, the permittee shall allow duly authorized employees of the County to enter the permittee's premises without delay for purposes of investigating any condition or activity which in the Commissioner's (or his designee's) judgement presents an imminent danger to the public health, safety or welfare, or to the environment, or is likely to result in damage to the public sewer system.

COUNTY MONITORING

The monitoring of each industrial discharge and the recording of quantitative values shall be performed by authorized employees or representatives of the County according to schedules established by this office.

The County monitoring effort does not in any way relieve the permittee of any of the self-monitoring requirements contained in Section XV of this permit.

Composite and/or grab samples will be collected whenever possible over the production day, including clean-up periods

The flow (in gallons per day) shall be measured during each sampling period. Water use records may be substituted in place of flow measurement.

Additional sampling and flow measurement may be performed by the permittee. Data collected using certified methods must be submitted to this office to evaluate compliance with permit effluent limitations and pretreatment standards. Further, this data may be used in addition to county data for computations of the Industrial Waste Surcharge.

All analyses shall be performed by a New York State Department of Health (NYSDOH) certified laboratory in accordance with approved USEPA analytical methods (40 CFR 136), or where no USEPA approved method exists, in accordance with NYSDOH Environmental Laboratory Approval Program (ELAP) approved methods as stated in the latest edition of the following references:

STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, American Public Health Association, New York, New York 10019.

METHODS FOR CHEMICAL ANALYSIS OF WATER AND WASTES, Environmental Monitoring and Support Laboratory, Office of Research and Development, March 1983, Environmental Protection Agency, Cincinnati, Ohio 45268.

PRETREATMENT FACILITIES

The permittee shall provide and maintain industrial wastewater pretreatment facilities at its expense pursuant to Article IV, Section 4.09, of the Rules and Regulations, as required by the County.

The permittee shall notify the department in writing of all proposals for new or modified pretreatment facilities, or changes in the method of operation of pretreatment facilities which impact the permittee's discharge to the County Sewer System. If requested, the permittee shall provide to the Commissioner or his designee reports, plans and/or specifications for proposed changes to pretreatment facilities or methods of operation prior to implementation. The commissioner may disapprove, or require modification to the proposals.

I. PERMIT MODIFICATIONS

A. In accordance with Article IV of the Rules and Regulations this permit may be modified, suspended, or revoked in whole or part during its term for causes including, but not limited to, the following:

1. Violation of any of the terms or conditions of this permit, or the Rules and Regulations;
2. A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge;
3. A pretreatment, effluent, or toxic effluent standard being established under any local, state, or federal law for any pollutant which is present in the permittee's discharge where said standard or prohibition is more stringent than the limitation for the pollutant in this permit or the Rules and Regulations;
4. Failure to make payments of the Industrial Waste Surcharge; and/or,
5. Failure to supply information to this office in accordance with Article IV, Section 4.03 (Permit Conditions) of the Rules and Regulations.

II. MONITORING FACILITIES

A. In accordance with Article IV, Section 4.07, of the Rules and Regulations, if there are inadequate provisions for the collection of representative wastewater samples and accurate discharge flow measurements, this office may require that an adequate monitoring facility be installed by the permittee at its own expense.

The monitoring facility must be approved by this office before installation.

IV The permittee shall be responsible for all maintenance of the monitoring facility and calibration of required monitoring equipment.

The permittee is hereby required to provide a monitoring facility which meets the approval of this office. The monitoring facility shall include provisions for grab and composite sampling as well as continuous flow and pH monitoring by the permittee and by this office.

III. WASTE MATERIAL DISPOSAL

Any screenings, sludges, solids, waste oils, or other waste materials removed or separated from the permittee's authorized discharge or generated as a result of the wastewater treatment process shall be disposed of in such a manner as to prevent entry of such materials into navigable waters, ground water, storm drains, and the County Sewer System.

The following information regarding the disposal of waste materials as defined in part A above shall be reported to the this Department on the dates detailed in Table II. This information is to be listed on Form E of the self-monitoring report.

1. List the source(s) of materials to be disposed of.
2. Describe the nature of the waste (hazardous or non-hazardous).
 - a. If nonhazardous, describe the waste and how it is created.
 - b. If hazardous, provide the 40 CFR Part 261, Subpart C designation for the waste removed (i.e. characteristic waste, listed waste or a mixture). If it is listed, provide the F,K,P or U listing for the waste material removed.
 - c. List the facility's hazardous waste generator identification number.
3. Include the approximate volumes and weights of each waste material disposed of.
4. Describe the method by which the waste materials were removed and transported.
5. Report the company contracted to remove such materials and the final disposal or recovery location.

COMPUTATION AND PAYMENTS OF INDUSTRIAL WASTEWATER SURCHARGE

The permittee shall pay its proportionate share of the cost of operation and maintenance and local debt retirement of the Department's treatment system.

Charges shall be computed by this Department using the formulae in Article V, Section 5.02, of the Rules and Regulations.

Payments shall be made to the County of Onondaga by the permittee no less often than annually unless prior written approval has been granted by the Commissioner.

Payment of the Excess Loading Charges as defined in Section IV.B of this permit shall be above and beyond the requirements of the Industrial Wastewater Surcharge.

V. PERMITTEE SELF-MONITORING AND REPORTING REQUIREMENTS

Self-Monitoring Reports

The permittee shall submit Self-Monitoring Reports in accordance with the schedule detailed in Table III.

1. Failure to submit a Self-Monitoring Report (SMR) by the due dates specified in Table III shall subject the permittee to the fines and penalties prescribed under Article VII of the Rules and Regulations.
2. The SMR shall be submitted on the SMR forms provided in Appendix A. Supplemental information, explanations, or clarifications may be included as attachments to the SMR forms. Official laboratory reports, and calibration reports (or copies thereof) must be included with the SMR Forms.

Table II: Self Monitoring Report Schedule

Period Covered		Date Report is Due
Beginning	Ending	
January 1	March 31	April 30
April 1	June 30	July 30
July 1	September 30	October 30
October 1	December 31	January 30

Self-Monitoring Report Requirements.

The permittee must submit a Self-Monitoring Report which shall include the following:

1. **Laboratory Sample Analyses**
 - a. Each SMR shall contain the results of independent laboratory analyses of wastewater samples for the parameters listed in Table III (**Form B**).
 - b. Sampling and analyses must be conducted in accordance with the methodologies detailed in 40 CFR 136 and amendments thereto, or where no USEPA approved methodology exists, in accordance with New York State Department of Health Environmental Laboratory Approval Program (NYSDOH-ELAP) approved methods.
 - c. Samples to be collected on more than one day per reporting period must be collected on consecutive days typical of normal production.
 - d. Copies of official laboratory reports, including chain of custody records, must be included with each SMR.
 - e. The contract laboratory must be certified by the NYSDOH for each parameter to be analyzed (refer to Table III).

XV. PERMITTEE SELF-MONITORING AND REPORTING REQUIREMENTS (continued)

- f. Each SMR must include a summary of sampling and analytical methodologies employed (Form A). Note that composite samples must be collected at a minimum rate of one sample aliquot every thirty (30) minutes.
- g. The concentration of any parameter analyzed in accordance with Table III shall not exceed the effluent limitations detailed in Section IV (Table I) of this permit.
- h. The County must be notified if any of the USEPA Priority Pollutants detailed in Appendix B, are to be discharged to the County Sewer System. The County must be notified in order to evaluate the impact of any change in discharge pursuant to Section VI of this permit.

Table III: Self-Monitoring Sampling Schedule - Sewer #1

Discharge Location	Parameters	Minimum Frequency of Analysis	Type of Sample
Sewer #1 - Pretreatment System Effluent	Total Cadmium (Cd)	1 Day per Report	Composite
	Total Chromium (Cr)	1 Day per Report	Composite
	Hexavalent Chromium (Hex-Cr)	1 Day per Report	Composite
	Total Copper (Cu)	1 Day per Report	Composite
	Total Lead (Pb)	1 Day per Report	Composite
	Total Mercury (Hg)	1 Day per Report	Composite
	Total Molybdenum (Mo)	1 Day per Report	Composite
	Total Nickel (Ni)	1 Day per Report	Composite
	Total Silver (Ag)	1 Day per Report	Composite
	Total Zinc (Zn)	1 Day per Report	Composite
	Total Cyanide (T-CN)	1 Day per Report	Grab
	Amenable Cyanide (A-CN)	1 Day per Report	Grab
	Phenolic Compounds	1 Day per Report	Grab
	Closed-Cup Flashpoint	1 Day per Report	Grab
	Total Toxic Organics (TTOs)	1 Day per Report	Grab
	pH (Standard Units)	Daily	Continuous Monitoring
	Flow	Daily	
	Temperature	Daily	
	Oil & Grease (O&G)	4 Days per Report	Grab
	BOD ₅	4 Days per Report	Composite
	TSS	4 Days per Report	Composite
	Total Phosphorus (TP)	4 Days per Report	Composite
	TKN	4 Days per Report	Composite

XV. PERMITTEE SELF-MONITORING AND REPORTING REQUIREMENTS (continued)

- I. Total Toxic Organics (TTOs) are defined to be the sum of the detectable concentrations of the parameters analyzed by USEPA Method 624 plus xylenes.
2. Wastewater pH Monitoring
 - a. The pH of wastewater discharged to the sanitary sewer system must be monitored at Sewer #1 using a continuous recording pH and temperature meter.
 - b. Calibration
 - (1) Weekly "bench-top" calibration of pH monitoring instrumentation must be conducted by a qualified technician in accordance with manufacturer's recommendations. Electronic calibration of the pH monitoring instrumentation must be conducted by a qualified technician no less often than once per quarter (once during each self-monitoring period) in order to ensure that the equipment is within the tolerances specified by the manufacturer.
 - (2) Calibration records including the date of calibration, initial readings, calibrated readings, additional service performed, and the name and title of the technician performing the calibration, must be included with each SMR.
 - c. Daily pH and temperature records must be submitted with each SMR for each day coinciding with the collection of samples in satisfaction of the self-monitoring requirements detailed above. Instantaneous pH at the time of sampling must also be recorded on Form B.
 - d. Daily pH records must also be submitted with each SMR for each day upon which an exceedence of the County pH limitation occurred. Records of pH violations must be accompanied by an explanation as to why the violation occurred and the corrective measures taken (Form G).
3. Water Usage/Wastewater Effluent Monitoring
 - a. The flowrate of wastewater discharged to the sanitary sewer system must be monitored by a continuous recording flowmeter at Sewer #1.
 - b. Calibration of the flow monitoring equipment must be performed no less often than quarterly (once during each self-monitoring period) by a qualified technician. Calibration records including the date of calibration, the initial reading, the calibrated reading, additional service performed, name and title of the technician performing the calibration, must be included with each SMR (Form F). Official calibration reports must also be included with the SMR.
 - c. The total amount of water consumed at the permitted facility during each reporting period must be reported in each SMR (Form A).
 - d. The total daily discharge (gallons), hours of production, and average daily flow rate (gpm) of wastewater discharged to the sanitary sewer system during each day of the reporting period must be reported in each SMR (Form C).

V. PERMITTEE SELF-MONITORING AND REPORTING REQUIREMENTS (continued)

8. Compliance Certification (Form A)

- a. Each Self-Monitoring Report requires a statement that compliance with all applicable effluent limitations has been maintained throughout the reporting period. If the permittee fails to maintain compliance, the following requirements must be adhered to.
- (1) The permittee is required to notify the County within 24 hours of becoming aware of a self-monitoring violation in accordance with the requirements of Section V.C.1 of this permit.
 - (2) The permittee must repeat sampling for all parameters exceeding applicable discharge limitations and submit the results of the repeat analysis within thirty (30) days of becoming aware of the violation. Note that the results of the repeat analysis may be submitted separately in order to avoid submitting a late Self-Monitoring Report.
 - (3) The permittee must submit a report to the County which includes a description of the cause of the noncompliance and information as to what additional operation and maintenance and/or pretreatment equipment is necessary to return to and maintain consistent compliance.
 - (4) Upon request, the permittee must provide the County with any information relating to the noncompliance which is deemed necessary.
 - (5) The results of self-monitoring using certified methods must be submitted to the County as part of the self-monitoring report for the period in which it was conducted.

9. Certification Statement (Form A)

- a. Each self-monitoring report must contain a statement certifying its accuracy.
- b. Each self-monitoring report must contain a statement certifying that methods for sampling and analyses conform to the methodologies contained in 40 CFR Part 136 or where no USEPA approved method exists, in accordance with NYSDOH-ELAP approved methods.
- c. Each self-monitoring report must contain a statement certifying that the permittee is in full compliance with all effluent limitations as stated in this permit or follow the procedures for reporting and abating non-compliant discharges as detailed in XV.B.8 of this permit.
- d. In accordance with **Section XVIII – Signatory Requirements**, the certification statement must be signed by the authorized representative of the permitted facility.
- e. Self-monitoring reports must contain a statement certifying that equipment calibration procedures approved by this office are being followed.
- f. Self-monitoring reports submitted without adequate certification will not be accepted.

VI. RECORD KEEPING

Records of all information resulting from self-monitoring activities as required above, or any other discretionary self-monitoring, shall be maintained for a minimum of three (3) years. This required record keeping period may be extended during the course of unresolved litigation or by order of this department.

Records shall be available for inspection and copying by the Department of Drainage and Sanitation as the Control Authority.

II. AVAILABILITY OF BUSINESS RECORDS TO DISCLOSURE

The New York State Freedom of Information Law (FOIL) provides the public with access to government records, as do subpoenas for County records made relative to litigation. Therefore, information submitted to Onondaga County Department of Drainage and Sanitation (OCDDS) by a commercial enterprise may be subject to public disclosure unless it falls within a protected category or is otherwise nondisclosable pursuant to state or federal law.

Certain business information may be considered confidential if it concerns trade secrets or information which, if disclosed, would injure the competitive position of a business. This information which is obtained by OCDDS in the course of regulating use of the County sewer system may be protected from disclosure via FOIL requests. To do so, an assertion of confidentiality must be made at the time information is received by OCDDS using OCDDS guidelines. If no such request is made by a commercial enterprise, all information will be made available to the public by OCDDS upon receipt of a FOIL request. Guidelines for the assertion of a confidentiality claim may be obtained upon request to OCDDS.

III. SIGNATORY REQUIREMENTS

All reports and correspondence submitted by the permittee in accordance with this permit must be signed by an authorized representative. The authorized representative of the permittee shall be an individual who is:

1. A responsible corporate officer if the permittee is a corporation. A responsible corporate officer may include the president, the secretary, the treasurer or vice president in charged of a principal business function or any other person performing a similar policy or decision making function.
2. The manager of one or more manufacturing, production, or operation facilities employing more than 250 persons or having gross annual sales or expenditures which equal or exceed 25,000,000.00 dollars and who is duly authorized by a resolution of the corporation to submit such reports of behalf of the corporation.
3. A general partner or proprietor if the permittee is a partnership or sole proprietorship.
4. A duly authorized representative of an individual described in 1 or 2 of this section if the authorization is made in writing by that individual.

The permittee shall notify the Department in writing within three business days of any changes regarding the authorization to sign and certify reports submitted pursuant to this permit.

XIX. AUTHORIZATION

- A. This permit and the authorization to discharge industrial wastewater into the County sewer system shall be legally binding upon the permittee.
- B. This permit shall expire on October 25, 2000. The permittee shall not discharge after the date of expiration without prior written permission from this office.
- C. In order to receive a new permit and continued authorization to discharge wastewater to the County sewer system, the permittee shall have paid all charges owed to the County of Onondaga and submit an up-to-date industrial waste questionnaire and other information as required by this office.

October 6, 1997

DATE

John M. Karanik

SIGNATURE

By the authority of

JOHN M. KARANIK
COMMISSIONER

Appendix A:
Self-Monitoring Report Form

Allied Industrial Laundry (IC #354)

Self-Monitoring Report - Form A

Period Covered	From	To
Due Date:	Date Submitted:	
Sampling Methodologies	Grab (Y/N)	Composite (Y/N)
Preservation Techniques Used (Y/N)		
Main Sampling Methods		

Water Used During Reporting Period	Gallons
Source of Water	

Water Consumed and Not Discharged to the Sewer System

Part of Product	Boiler Make-Up
Evaporation	SPDES Outfall
Off-Site Disposal	Other (specify)

Number of Operating Days	Number of Employees
Do monitoring results show full compliance (Y/N) ?	
If NO, attach additional sheets for explanation. Refer to Section XV.B.8.	

Declaration: I certify under penalty of law that this document and its attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. I further certify that sampling, analytical, and equipment calibration methodologies employed during the collection of data required for this submission conform to accepted methods established by the United States Environmental Protection Agency (USEPA) and/or the New York State Department of Health (NYSDOH).

Signature of Authorized Representative:	
or Printed Name:	

Form B: Industrial SMR/NOV Data Sheet

Industry:			
Industry Code:	Batch Number:		

*** ALL UNITS IN mg/l UNLESS OTHERWISE NOTED ***	DAY ____	DAY ____	DAY ____	DAY ____	DAY ____	DAY ____
Sample ID#						
SMR or NOV						
COMPOSITE or GRAB						
START DATE						
START TIME						
STOP DATE						
STOP TIME						
ENCO						
CONTRACT LAB						
SEWER NUMBER						
FLOW (GPD)						

pH-Field (S.U.)						
BOD5						
TSS						
TP						
TKN						
NH3-N						
TOTAL CYANIDE (CN-T)						
AMENABLE CYANIDE						
PHENOL						
O&G						

SILVER (Ag)						
CADMIUM (Cd)						
CHROMIUM (Cr)						
HEXAVALENT CHROMIUM (Cr-HEX)						
COPPER (Cu)						
MERCURY (Hg)						
NICKEL (Ni)						
LEAD (Pb)						
ZINC (Zn)						
MOLYBDENUM (Mo)						

Flashpoint (°F or °C)						
Sulfides (S=)						
TTO Scan (EPA#)						

Data Forwarded to OCDDS Lab	Date:	Engineer:
-----------------------------	-------	-----------

Form C: Water Use Data for the Month of _____ for Sewer #1

Date	Wastewater Discharged Daily (gpd)	Maximum Flowrate (gpm)	Average Flowrate (gpm)
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
Monthly Average			

Form E Waste Material Disposal Summary

Date				
Waste Material				
Quantity				
Unit of Measure				
Hazardous (Y/N)				
USEPA/NYSDEC Classification				
Method of Disposal and Carrier				
Facility's Hazardous Waste Generator I.D. Number				
How Created (if non- hazardous)				

This form is to be utilized for materials that are removed or separated from the permittee's wastewater effluent and disposed of in a manner other than the sanitary sewer system.

Total Waste Disposed of During Reporting Period		
---	--	--

Form F: Equipment Calibration Summary

[illegible]

**** Attach Official Calibration Reports ****

[illegible]

(Limit: 5.5-9.5)

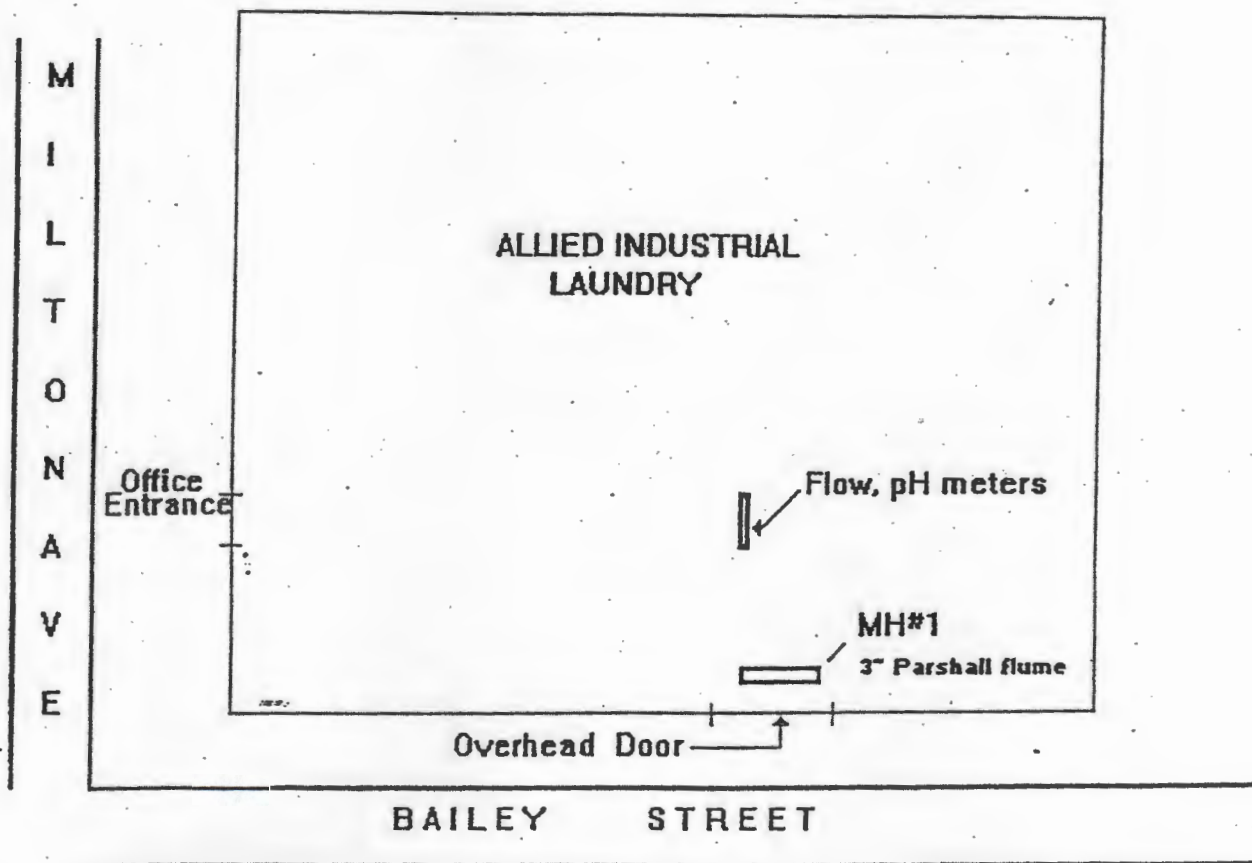
Appendix B:

Priority Pollutants

Appendix C:
Allied Industrial Laundry
Site Map

Allied Industrial Laundry

Site Map



Allied Industrial Laundry (I.C. #342)
SELF MONITORING REPORT
Form A

Period Covered: 1-1-99 - 3-31-99

Report Due: 4-30-99 Date Submitted: _____

Explain Sampling and Preservation Methodologies:

Sample collection was performed by using the sample container materials and sample preservation procedures provided in 40 CFR 136. After sample collection the samples were submitted for analysis using chain-of custody procedures and protocol.

Water Usage during Reporting Period (gallons): 3,663,600 gal

Source(s): Town of Onondaga inlet water meter

Water Consumed but not Discharge to Sanitary Sewer System:

Boiler Make-Up: 11,565 gal Evaporation: 10% loss

Off-Site Disposal: none

Other (specify): none

Total Wastewater Discharged Via Sewer # _____ # _____ # _____ # 3,386,200 gal

Number of Operating Days: 63 Number of Employees: 40 approx.

Do the Monitoring Results Show Full Compliance (Y/N): yes

Certification: I certify under penalty of law that this document and its attachments were prepared under my personnel direction or supervision in accordance with a system designed to assure qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. I further certify that the sampling and analytical methodologies employed during the collection of data required for submission conform to accepted methods established by the United States Environmental Protection Agency (USEPA) and/or New York State Department of Health (NYSDOH).

Signature of Authorized Representative: _____

Title: General Manager

Form B: Industrial SMR/NOV Data Sheet

Industry:

Industry Code:

ALL UNITS ARE IN (mg/l)

LESS OTHERWISE NOTED ***

DAY 1

DAY 1

DAY 2

DAY 2

DAY

AVERAGE

S.M.R. OR N.O.V.

S.M.R.

S.M.R.

S.M.R.

S.M.R.

COMPOSITE OR GRAB

COMP

GRAB

COMP

GRAB

START DATE

2-22-99

2-22-99

2-23-99

2-23-99

START TIME

6:00 AM

11:05AM

6:00 AM

10:30 AM

STOP DATE

2-23-99

2-22-99

2-24-99

2-23-99

STOP TIME

6:00 AM

11:05 AM

6:00 AM

10:30 AM

CONTRACT LAB

CES

CES

CES

CES

SEWER NUMBER

1

1

1

1

FLOW (GPD)

47,600

52,500

PH-FIELD (S.U.)

7.7

7.5

BOD₅

175

204

TSS

34.7

96.0

TP

1.58

1.38

TKN

8.85

7.26

NH₃-N

TOTAL CYANIDE (CN-T)

<0.004

AMENABLE CYANIDE (CN-A)

<0.004

PHENOL

<250

OIL AND GREASE (O&G)

16.8

14.2

SILVER (Ag)

<0.040

CADMIUM (Cd)

0.020

CHROMIUM (Cr)

<0.020

HEXAVALENT CHROMIUM
(Cr-HEX)

<0.04

COPPER (Cu)

0.201

MERCURY (Hg)

<0.001

NICKEL (Ni)

<0.040

LEAD (Pb)

0.171

ZINC (Zn)

0.439

MOLYBDENUM (Mo)

<0.05

FLASHPOINT (°F OR °C)

7176°F

SULFIDES (S=)

SULFATE

TTO SCAN (EPA # _____)

The Following Lines Are For OCDDS Use Only

OCDDS Sample Number

ENCO

Data Forwarded To Lab

date:

Engineer:

Data Entered In Database

date:

DEO:

Batch Number:

NOTE: Each industry shall provide the Sample Data, required above, for each self-monitoring event. Industries shall record the analytical results for composite and instantaneous "Grab" samples in separate columns for each day of self-monitoring. Industries regulated under USEPA 40 CFR 413 shall record, in the last

Form B: Industrial SMR/NOV Data Sheet

Industry:

Industry Code:

ALL UNITS ARE IN (mg/l) UNLESS OTHERWISE NOTED ***		DAY 1	DAY 1	DAY 2	DAY 2	4-DAY AVERAGE
SAMPLE DATA	S.M.R. OR N.O.V.	S.M.R.	S.M.R.	S.M.R.	S.M.R.	
	COMPOSITE OR GRAB	COMP	GRAB	COMP	GRAB	
	START DATE	2-22-99	2-22-99	2-23-99	2-23-99	
	START TIME	6:00 AM	11:05AM	6:00 AM	10:30 AM	
	STOP DATE	2-23-99	2-22-99	2-24-99	2-23-99	
	STOP TIME	6:00 AM	11:05 AM	6:00 AM	10:30 AM	
	CONTRACT LAB	CES	CES	CES	CES	
	SEWER NUMBER	1	1	1	1	
	FLOW (GPD)	47,600		52,500		
CONVENTIONALS	pH-FIELD (S.U.)		7.7		7.5	
	BOD ₅	175		204		
	TSS	34.7		96.0		
	TP	1.58		1.38		
	TKN	8.85		7.26		
	NH ₃ -N					
	TOTAL CYANIDE (CN-T)		<0.004			
	AMENABLE CYANIDE (CN-A)		<0.004			
	PHENOL		<250			
METALS	OIL AND GREASE (O&G)		16.8		14.2	
	SILVER (Ag)	<0.010				
	CADMIUM (Cd)	0.020				
	CHROMIUM (Cr)	<0.020				
	HEXAVALENT CHROMIUM (Cr-HEX)	<0.04				
	COPPER (Cu)	0.201				
	MERCURY (Hg)	<0.001				
	NICKEL (Ni)	<0.040				
	LEAD (Pb)	0.171				
	ZINC (Zn)	0.439				
	MOLYBDENUM (Mo)	<0.05				
	MISC.	FLASHPOINT (°F OR °C)		7176°F		
SULFIDES (S=)						
SULFATE						
TTO SCAN (EPA # _____)						

The Following Lines Are For OCDDS Use Only

OCDDS Sample Number				
ENCO				
Data Forwarded To Lab	date:		Engineer:	
Data Entered In Database	date:		DEO:	
Batch Number:				

NOTE: Each industry shall provide the Sample Data, required above, for each self-monitoring event. Industries shall record the analytical results for composite and instantaneous "Grab" samples in separate columns for each day of self-monitoring. Industries regulated under USEPA 40 CFR 413 shall record, in the last

Form B: Industrial SMR/NOV Data Sheet

Industry:

Industry Code:

*** ALL UNITS ARE IN (mg/l)
UNLESS OTHERWISE NOTED ***

DAY 3

DAY 3

DAY 4

DAY 4

4-DAY
AVERAGE

SAMPLE DATA

S.M.R. OR N.O.V.

SMR

SMR

SMR

SMR

COMPOSITE OR GRAB

COMP

GRAB

COMP

GRAB

START DATE

2-24-99

2-24-99

START TIME

6:00 AM

9:00 AM

STOP DATE

2-25-99

2-24-99

STOP TIME

6:00 AM

9:00 AM

CONTRACT LAB

CES

CES

CES

CES

SEWER NUMBER

1

1

1

1

FLOW (GPD)

51,600

54,200

CONVENTIONALS

pH-FIELD (S.U.)

7.5

7.5

BOD₅

150.

207.

TSS

19.0

42.0

TP

1.05

4.16

TKN

7.37

9.72

NH₃-N

TOTAL CYANIDE (CN-T)

AMENABLE CYANIDE (CN-A)

PHENOL

OIL AND GREASE (O&G)

25.6

26.7

METALS

SILVER (Ag)

CADMIUM (Cd)

CHROMIUM (Cr)

HEXAVALENT CHROMIUM
(Cr-HEX)

COPPER (Cu)

MERCURY (Hg)

NICKEL (Ni)

LEAD (Pb)

ZINC (Zn)

MOLYBDENUM (Mo)

MISC.

FLASHPOINT (°F OR °C)

SULFIDES (S=)

SULFATE

TTO SCAN (EPA #)

The Following Lines Are For OCDDS Use Only

OCDDS Sample Number

ENCO

Data Forwarded To Lab

date

Engineer

Data Entered in Database

date

DEO

Batch Number

NOTE: Each industry shall provide the Sample Data, required above, for each self-monitoring event. Industries shall record the analytical results for composite and instantaneous "Grab" samples in separate columns for each day of self-monitoring. Industries regulated under USEPA 40 CFR 413 shall record, in the last column, the 4 day average for those parameters required by this regulation.

Form C-1: Water Use Data for the Month of JANUARY for Sewer #1

Date	Wastewater Discharged Daily (gpd)	Maximum Flowrate (gpm)	Average Flowrate (gpm)
1-1-99			
1-2-99			
1-3-99			
1-4-99		111.0	85.3
5		100	88.6
6		98	84.5
7		104	93.0
8		86	76.7
9			
10			
11		103	78.9
12		93	63.9
13		84	58.2
14		91	69.5
15		85	71.3
16		80	62.5
17			
18			
19		97	76.2
20		93	69.2
21		91	63.4
22		89	75.0
23			
24			
25		105	83.8
26		77	65.3
27		83	66.3
28		90	64.6
29		72	62.2
30			
31			
Monthly Average			72.92

Form C-1: Water Use Data for the Month of FEBRUARY for Sewer #1

Date	Wastewater Discharged Daily (gpd)	Maximum Flowrate (gpm)	Average Flowrate (gpm)
1		90.0	71.5
2		74.0	67.8
3		82.80	60.4
4		131.0	86.3
5		93	81.0
6			
7			
8		104	82.0
9		108	80.6
10		84	77.6
11		92	73.6
12		92	76.3
13			
14			
15		98	87.0
16		88	59.5
17		84	67.7
18		108	76.5
19		68	54.3
20			
21			
22		83	62.3
23		70	55.0
24		80	69.1
25		79	62.6
26		82	75.8
27			
28			
29			
30			
31			
Monthly Average			70.8

Form C-1: Water Use Data for the Month of MARCH for Sewer #1

Date	Wastewater Discharged Daily (gpd)	Maximum Flowrate (gpm)	Average Flowrate (gpm)
1		148	79.6
2		86	71.5
3		88	65.3
4		84	73.6
5		81	71.1
6			
7			
8		83	76.3
9		80	70.2
10		81	60.5
11		82	66.5
12		159	94.2
13			
14			
15		81	72.1
16		75	68.5
17		87	75.8
18		103	70.5
19		77	66.8
20			
21			
22		103	93.2
23		79	67.4
24		92	72.7
25		103	75.6
26		101	78.0
27			
28			
29		86	72.7
30		94	77.5
31		86	73.9
Monthly Average			89.3

Form D: Batch Discharge Summary

Date	Contents	Quantity	Discharge Procedures	Signature
O	M	I	T	
)				
	:			
	=			

This form is to be utilized for materials not explicitly permitted for discharge in Section II of this permit. Permission to discharge unpermitted materials must be obtained prior to any batch discharge.

Form F: Equipment Calibration Summary

Instrument #/ Description	Date of Calibration	Results (Including Drift)	Signature and Title of Representative
PH ANALYTICAL MEASUREMENT	2-24-99		
DREXELBROOK FLOW METER & TOTALIZER MOD# Y303-331-2			
		PLEASE SEE ATTACHED SHEET	
PARTLOW MRC 7000 CHART RECORDER MODEL #71000000021			

**** Attach Official Calibration Reports ****

Form G: pH Excursions

Date

pH
(Limit 5.5-9.5)

Duration

Explanation for Excursion

O

M

I

T

10.5 NYSDEC DOCUMENTS/RESPONSES/EDR REPORT

NYSDEC DOCUMENTS

May 6, 1999

Regional Citizen Participation Specialist
S Department of Environmental Conservation
Erie Boulevard West
Syracuse, New York 13204

RE: Records Review Request # 99S240.21

Dear Sir or Madam:

Our firm is performing a Phase I Environmental Assessment of a real property located within the jurisdiction of NYSDEC Region 7. Under the Freedom of Information Law (FOIL), I am writing to request that a review be made of NYSDEC Region 7 department records which are relevant to the purpose of this Phase I Audit. Please forward this FOIL request to the following NYSDEC departments for review of department records, if available with regards to the subject site or facility(s) referenced below) and adjacent properties.

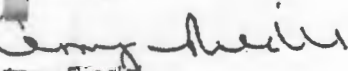
- 1) Regulatory Services - permits and registrations (active and inactive).
- 2) Law Enforcement/Legal Affairs/Env. Enforcement - complaint/notice of violation files, legal proceedings.
- 3) Solid and Hazardous Waste - site files for active and inactive sites.
- 4) RCRA
- 5) Petroleum Bulk Storage - tank closure reports, registered facilities.
- 6) Air/Water Division - air and water quality issues/violations.
- 7) NYSDEC Site Inspection Reports.
- 8) Spills Division - record of petroleum/chemical releases.

SUBJECT PROPERTY DATA:

TE NAME:	Allied Industrial Laundry
REET ADDRESS:	3117 Milton Avenue
MUNICIPALITY:	Town of Geddes
COUNTY:	Onondaga County
URRENT OWNER:	James Christopher
PAST OWNER:	Unknown
PAST USE:	Unknown
URRENT USE:	Commercial laundry facility
IZE:	105' x 125'
SBL #:	3-2-1

Attached for your reference please find a general area map and a tax map. If you have any questions regarding this request for information, please contact our office. The information that you provide is greatly appreciated.

Sincerely,


Amy Riedel
Environmental Analyst
Attachment

ROCHESTER OFFICE
P.O. BOX 1305
FAIRPORT, NEW YORK 14450-7305
716-223-7029
FAX 716-223-5173

SYRACUSE OFFICE
P.O. BOX 457
FAYETTEVILLE, NEW YORK 13066
315-637-0031
FAX 315-637-0166

NEW YORK OFFICE
30 INDUSTRIAL DRIVE
MIDDLETOWN, NEW YORK 10941
1-800-474-6802

NYSDEC RESPONSES

**New York State Department of Environmental Conservation
Regional Director, Region 7**

615 Erie Boulevard West, Syracuse, New York 13204-2400

Phone: (315) 426-7403 • FAX: (315) 426-0371

Website: www.dec.state.ny.us



John P. Cahill
Commissioner

May 10, 1999

RECEIVED MAY 12 1999

Amy Riedel
Environmental Analyst
LCS Inc.
P.O. Box 2208
Blasdell, New York 14219

Dear Ms. Riedel:

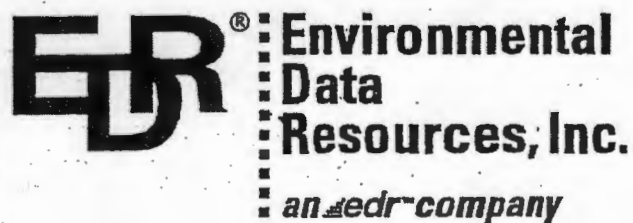
This is to acknowledge your Freedom of Information Law (FOIL) request dated May 6, 1999 regarding Allied Industrial Laundry in the Town of Geddes. Your request has been assigned FOIL Number 2292. If you call our office regarding this request, please refer to this number.

We respond to requests in the order in which they are received. We will do a file search and will let you know when they are ready for your review. Thank you for your patience.

Sincerely,

Marsha Rozelle
Secretary 2
Region 7

EDR REPORT



The EDR-Radius Map™ Report

**Christopher Service Company, Inc.
Milton Avenue/Bailey St.
Geddes, NY 13209**

Inquiry Number: 0366665.1r

May 07, 1999

The Source For Environmental Risk Management Data

**3530 Post Road
Southport, Connecticut 06490**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com**

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary.....	ES1
Topographic Map.....	2
GeoCheck Summary - Not Requested	
Overview Map.....	3
Detail Map.....	4
Map Summary - All Sites.....	5
Map Summary - Sites with higher or the same elevation as the Target Property.....	6
Map Findings.....	7
Orphan Summary.....	38

APPENDICES

GeoCheck Version 2.1 - Not Requested	
EPA Waste Codes.....	A1
Government Records Searched / Data Currency Tracking Addendum.....	A2

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

Disclaimer and Other Information

This Report contains information obtained from a variety of public and other sources and Environmental Data Resources, Inc. (EDR) makes no representation or warranty regarding the accuracy, reliability, quality, suitability, or completeness of said information or the information contained in this report. The customer shall assume full responsibility for the use of this report.

NO WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, EXPRESSED OR IMPLIED, SHALL APPLY AND EDR SPECIFICALLY DISCLAIMS THE MAKING OF SUCH WARRANTIES. IN NO EVENT SHALL EDR BE LIABLE TO ANYONE FOR SPECIAL, INCIDENTAL, CONSEQUENTIAL OR EXEMPLARY DAMAGES. COPYRIGHT (C) 1998 BY ENVIRONMENTAL DATA RESOURCES, INC. ALL RIGHTS RESERVED.

Unless otherwise indicated, all trademarks used herein are the property of Environmental Data Resources, Inc. or its affiliates.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-97. Search distances are per ASTM standard or custom distances requested by the user.

The address of the subject property for which the search was intended is:

MILTON AVENUE/BAILEY ST.
GEDDES, NY 13209

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the subject property or within the ASTM E 1527-97 search radius around the subject property for the following Databases:

NPL:	National Priority List
Delisted NPL:	NPL Deletions
CERCLIS:	Comprehensive Environmental Response, Compensation, and Liability Information System
AST:	Petroleum Bulk Storage (AST)
HMIRS:	Hazardous Materials Information Reporting System
ERNS:	Emergency Response Notification System
TRIS:	Toxic Chemical Release Inventory System
NPL Lien:	NPL Liens
MLTS:	Material Licensing Tracking System
CBS UST:	Chemical Bulk Storage (CBS) Database
CBS AST:	Chemical Bulk Storage (CBS) Database
MOSF UST:	Major Oil Storage Facilities Database
MOSF AST:	Major Oil Storage Facilities Database
VCP:	Voluntary Cleanup Agreement
ROD:	ROD
CONSENT:	Superfund (CERCLA) Consent Decrees
Coal Gas:	Former Manufactured gas (Coal Gas) Sites.

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

Search Results:

Search results for the subject property and the search radius, are listed below:

Subject Property:

The subject property was identified in the following government records. For more information on this property see page 7 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
ALLIED CHEMICAL DEMO SLF MATHEWS AVE SOLVAY, NY 13209	SWF/LF	N/A
ALLIED CHEMICAL MILTON AVE SOLVAY, NY 13209	HSWDS NY Spills	N/A
ALLIED CHEMICAL - WILLIS AVENUE SITE WILLIS AVENUE SOLVAY, NY 12309	SHWS	N/A

EXECUTIVE SUMMARY

LCP CHEMICAL
MATTHEWS AVENUE
SOLVAY, NY 13209

SHWS
NY Spills

N/A

ALLIED CORP SYRACUSE WORKS
MILTON AVE
SOLVAY, NY 13209

PADS
RCRIS-LQG
RCRIS-TSD
TSCA
CORRACTS
CERC-NFRAP
NY Spills

NYD002244945

ALLIED #15 DISPOSAL SITE
PO BOX 6
SOLVAY, NY 13209

SWF/LF

N/A

ALLIED INDUSTRIAL LAUNDRY
3117 MILTON AVE
SOLVAY, NY 13209

UST

N/A

L C P CHEMICALS
MATHEWS AVE
SOLVAY, NY 13209

FINDS
RCRIS-LQG
RCRIS-TSD
RAATS
CORRACTS
CERC-NFRAP

NYD095586376

EXECUTIVE SUMMARY

Surrounding Properties:

Elevations have been determined from the USGS 1 degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. EDR's definition of a site with an elevation equal to the subject property includes a tolerance of -10 feet. Sites with an elevation equal to or higher than the subject property have been differentiated below from sites with an elevation lower than the subject property (by more than 10 feet). Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Conservation's Spills Information Database.

A review of the LUST list, as provided by EDR, and dated 01/01/1999 has revealed that there are 4 LUST sites within approximately 0.5 miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
STANTON FOUNDRY	3004 MILTON AVE	0 - 1/8 NE	B9	17
SOLVAY HIGHWAY GARAGE	3143 MILTON AVE	1/8 - 1/4 SW	D13	23
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FEMANO'S AUTOMOTIVE	2459 MILTON AVE	1/4 - 1/2 ENE	G22	34
JEROME PLMB., MILTON AVE.	CITGO STATION; MILTON A	1/4 - 1/2 ENE	G23	34

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

A review of the UST list, as provided by EDR, and dated 01/01/1999 has revealed that there are 4 UST sites within approximately 0.25 miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
STANTON FOUNDRY	3004 MILTON AVE	0 - 1/8 NE	B9	17
SOLVAY HIGHWAY GARAGE	3143 MILTON AVE	1/8 - 1/4 SW	D13	23
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CORRENTE SERVICE STATION	2913 MILTON AVE	1/8 - 1/4 NE	E15	26
SOLVAY BIG M	2909 MILTON AVE	1/8 - 1/4 NE	E16	30

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-SQG list, as provided by EDR, and dated 01/04/1999 has revealed that there are 4 RCRIS-SQG sites within approximately 0.25 miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
STANTON FOUNDRY	3004 MILTON AVE	0 - 1/8 NE	B9	17

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NYSDOT BRIDGE BIN 1093421	RTE 5 WB OVER RTE 297 &	1/8 - 1/4 SW	F18	32
NYSDOT BRIDGE BIN 1093422	RTE 5 EB OVER RTE 297 &	1/8 - 1/4 SW	F19	32
TONY ROTELLAS BODY SHOP INC.	521 HORAN RD.	1/8 - 1/4 WSW	20	33

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-LQG list, as provided by EDR, and dated 01/04/1999 has revealed that there are 3 RCRIS-LQG sites within approximately 0.25 miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
VILLAGE OF SOLVAY ELECTRIC DEP	507 CHARLES AVE	1/8 - 1/4 SW	D14	26
NMPC GERESLOCK SUBSTATION	HORAN RD - 0.6 MI N OF	1/8 - 1/4 SW	17	31
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FRAZER & JONES	3000 MILTON AVE	0 - 1/8 NE	B10	19

SPILLS: The Spills Information Database from The Department of Environmental Conservation.

A review of the NY Spills list, as provided by EDR, has revealed that there are 7 NY Spills sites within approximately 0.5 miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
A PLUS STORE	3602 MILTON AVE.	1/4 - 1/2 SW	21	33
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FRAZER AND JONES CO.	3000 MILTON AVE	0 - 1/8 NE	C11	20
FRAISER & JONES	3000 MILTON AVE	0 - 1/8 NE	C12	22
CORRENTE SERVICE STATION	2913 MILTON AVE	1/8 - 1/4 NE	E15	26
PASS AND SEYMOUR	50 BOYD AVE	1/4 - 1/2 NE	24	35
MILTON AVE. SEWER	2359 MILTON AVE	1/4 - 1/2 ENE	H25	36
FEMANO'S AUTO REPAIR	2359 MILTON AVE	1/4 - 1/2 ENE	H26	36

HSWDS: The Hazardous Substance Waste Disposal Site Inventory includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-registry sites which the U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared.

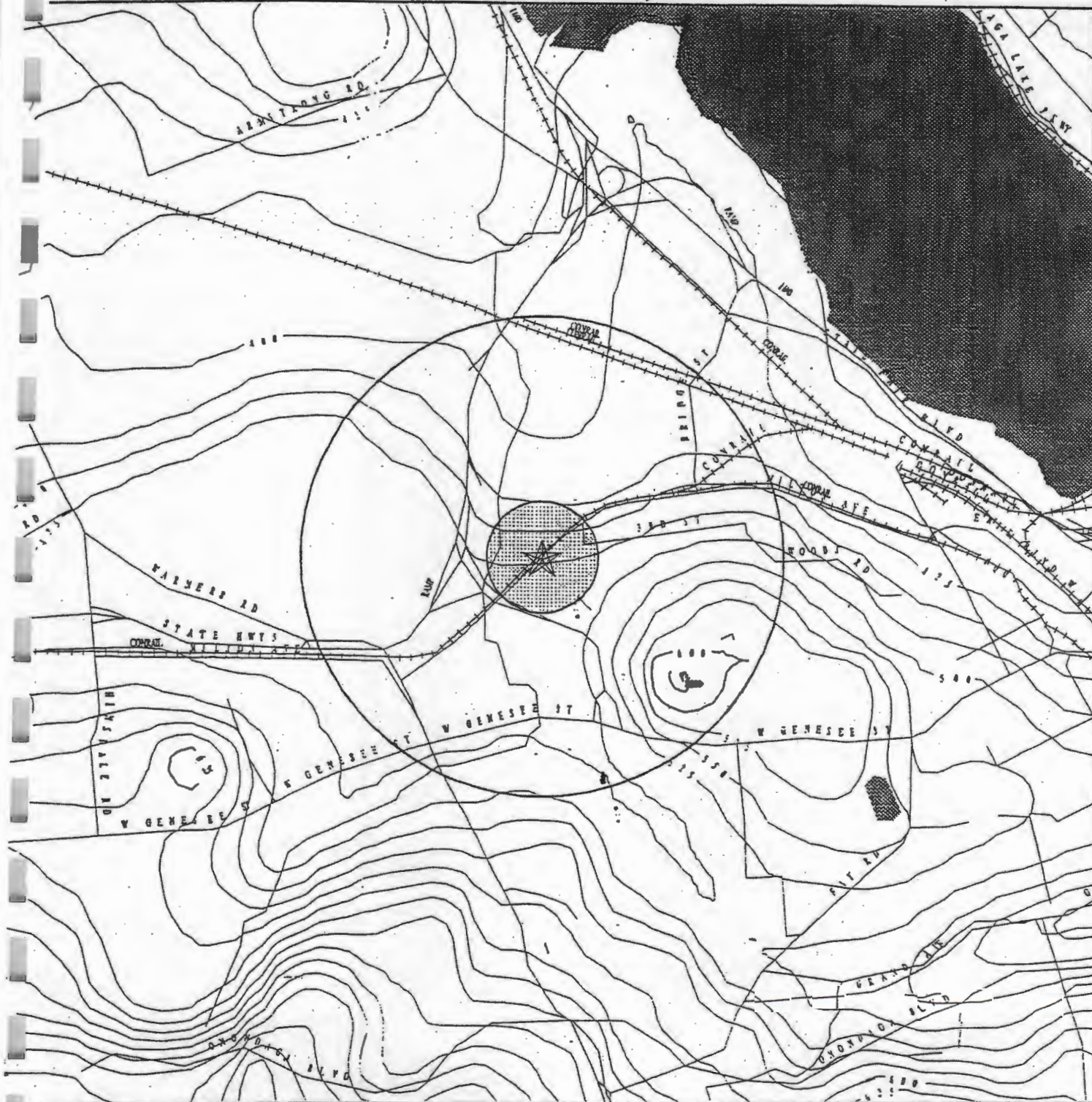
A review of the HSWDS list, as provided by EDR, and dated 09/01/1997 has revealed that there is 1 HSWDS site within approximately 0.5 miles of the subject property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FRAZER AND JONES CO.	3000 MILTON AVE	0 - 1/8 NE	C11	20

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
G.E. FARRELL ROAD (NOW MARTIN-MARIETTA)	SHWS
CRUCIBLE STEEL - SYRACUSE OPERATION	SHWS
ONONDAGA LAKE MERCURY SEDIMENTS	SHWS
SOLVAY T.S. (V)	SWF/LF
NYS FAIRGROUNDS SLF	SWF/LF
NYSDOT BIN 1093389	RCRIS-SQG,FINDS
NYSDOT BIN 109328A	RCRIS-SQG,FINDS
NYSDOT BIN 1093370	RCRIS-SQG,FINDS
ONONDAGA COUNTY OF DEPT DRAINAGE & SANI	RCRIS-SQG
SALT CITY COGENERATION PROJECT	FINDS,RCRIS-LQG
STILES SUB	FINDS,RCRIS-LQG
NEW YORK STATE DEPT TRANSPORTA	FINDS,RCRIS-LQG
ARMAND PRODUCTS CO	FINDS,RCRIS-LQG
NYS FAIR GROUNDS SUB	FINDS,RCRIS-LQG
NYSDOT BIN 1093390	FINDS,RCRIS-LQG
NYSDOT BIN 1093352	FINDS,RCRIS-LQG
NYSDOT BIN 109331A	FINDS,RCRIS-LQG
NYSDOT BIN 1093351	FINDS,RCRIS-LQG
STATE FAIR LANDFILL	FINDS,RCRIS-LQG
CRUCIBLE INC./DORING PROPERTY	HSWDS,NY Spills
	HSWDS



US Geological Survey 1-Degree Digital Elevation Model
Compiled 09/15/92

- Major Roads
- Contour lines (25 foot interval unless otherwise shown)
- Waterways



TARGET PROPERTY: Christopher Service Company, Inc.
ADDRESS: Milton Avenue/Bailey St.
CITY/STATE/ZIP: Gettysburg NY 13209
LAT/LONG: 43.05831 / 76.22960

CUSTOMER: LCS, Inc
CONTACT: Amy Riedel
INQUIRY #: 0366665.1r
DATE: May 07, 1999

OVERVIEW MAP - 0366665.1r - LCS, Inc



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Coal Gasification Sites (if requested)

National Priority List Sites

Landfill Sites

- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Wetlands per National Wetlands Inventory (1994)

0 1/4 1/2 1 Miles



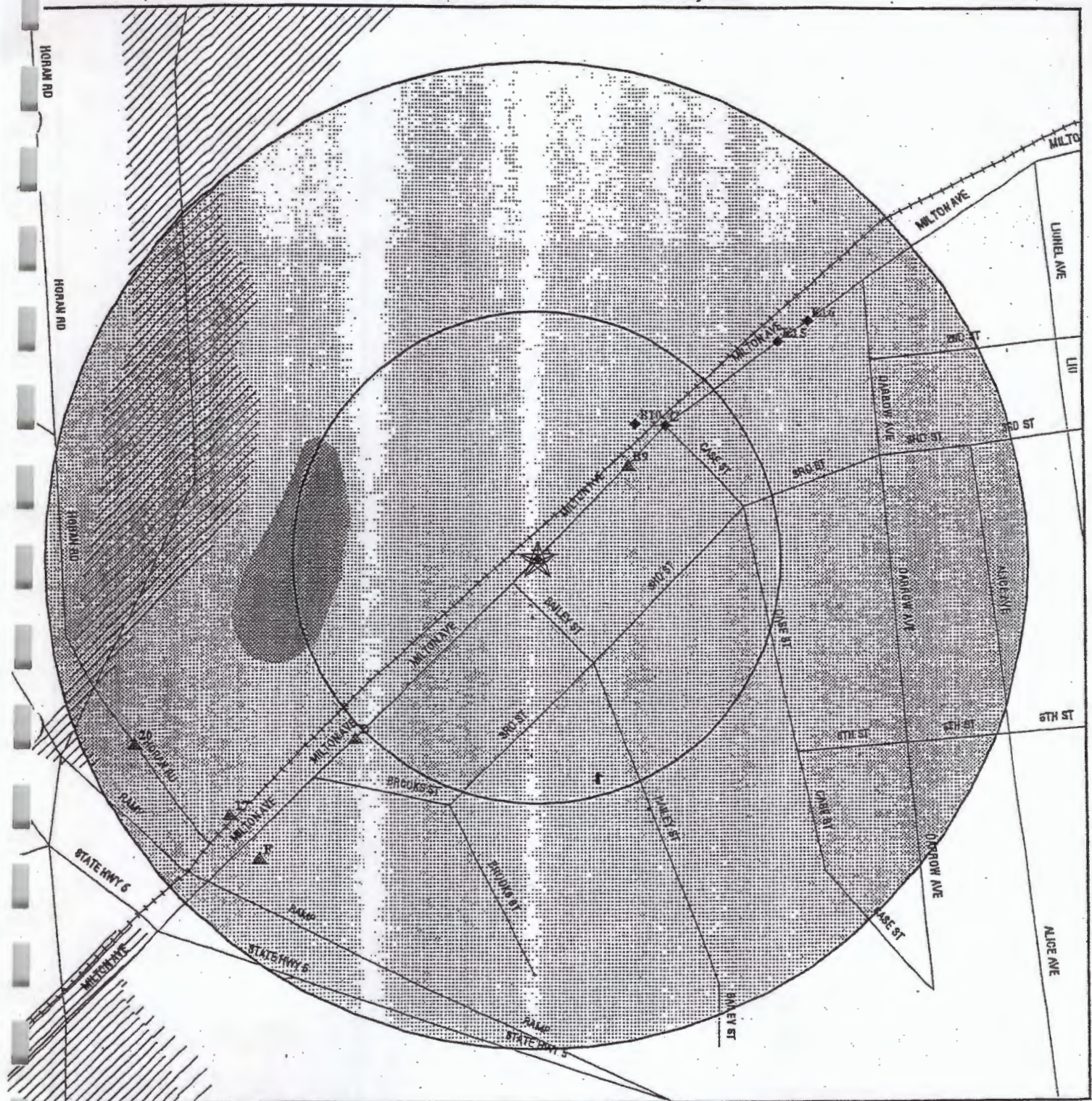
TARGET PROPERTY:
DRESS:
Y/STATE/ZIP:
LAT/LONG:

Christopher Service Company, Inc.
Milton Avenue/Bailey St.
Geddes NY 13209
43.0583 / 76.2296

CUSTOMER:
CONTACT:
INQUIRY #:
DATE:

LCS, Inc
Amy Riedel
0366665.1r
May 07, 1999 11:19 am

DETAIL MAP - 0366665.1r - LCS, Inc



TARGET PROPERTY: Christopher Service Company, Inc.
 ADDRESS: Milton Avenue/Bailey St.
 CITY/STATE/ZIP: Geddes NY 13209
 LAT/LONG: 43.0583 / 76.2296

CUSTOMER: LCS, Inc
 CONTACT: Amy Riedel
 INQUIRY #: 0366665.1r
 DATE: May 07, 1999 11:20 am

MAP FINDINGS SUMMARY SHOWING ALL SITES

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.000	0	0	0	0	NR	0
Delisted NPL		TP	NR	NR	NR	NR	NR	0
RCRIS-TSD	No X	0.500	0	0	0	NR	NR	0
State Haz. Waste	No X	1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP	No X	TP	NR	NR	NR	NR	NR	0
CORRACTS	No X	1.000	0	0	0	0	NR	0
State Landfill	No X	0.500	0	0	0	NR	NR	0
LUST		0.500	1	1	2	NR	NR	4
UST	X	0.250	1	3	NR	NR	NR	4
AST		TP	NR	NR	NR	NR	NR	0
RAATS	No X	TP	NR	NR	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	1	3	NR	NR	NR	4
RCRIS Lg. Quan. Gen.	No X	0.250	1	2	NR	NR	NR	3
HMIRS		TP	NR	NR	NR	NR	NR	0
PADS	No X	TP	NR	NR	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
FINDS	No X	TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
TSCA	No X	TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
NY Spills	No X	0.500	2	1	4	NR	NR	7
CBS UST		0.250	0	0	NR	NR	NR	0
CBS AST		0.250	0	0	NR	NR	NR	0
MOSF UST		0.500	0	0	0	NR	NR	0
MOSF AST		0.500	0	0	0	NR	NR	0
HSWDS	No X	0.500	1	0	0	NR	NR	1
VCP		TP	NR	NR	NR	NR	NR	0
ROD		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
Coal Gas		1.000	0	0	0	0	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

MAP FINDINGS SUMMARY SHOWING ONLY SITES HIGHER THAN OR THE SAME ELEVATION AS TP

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.000	0	0	0	0	NR	0
Delisted NPL		TP	NR	NR	NR	NR	NR	0
RCRIS-TSD	X	0.500	0	0	0	NR	NR	0
State Haz. Waste	X	1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP	X	TP	NR	NR	NR	NR	NR	0
CORRACTS	X	1.000	0	0	0	0	NR	0
State Landfill	X	0.500	0	0	0	NR	NR	0
LUST		0.500	1	1	0	NR	NR	2
UST	X	0.250	1	1	NR	NR	NR	2
AST		TP	NR	NR	NR	NR	NR	0
RAATS	X	TP	NR	NR	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	1	3	NR	NR	NR	4
RCRIS Lg. Quan. Gen.	X	0.250	0	2	NR	NR	NR	2
HMIRS		TP	NR	NR	NR	NR	NR	0
PADS	X	TP	NR	NR	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
TSCA	X	TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
NY Spills	X	0.500	0	0	1	NR	NR	1
CBS UST		0.250	0	0	NR	NR	NR	0
CBS AST		0.250	0	0	NR	NR	NR	0
MOSF UST		0.500	0	0	0	NR	NR	0
MOSF AST		0.500	0	0	0	NR	NR	0
HSWDS	X	0.500	0	0	0	NR	NR	0
VCP		TP	NR	NR	NR	NR	NR	0
ROD		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
Coal Gas		1.000	0	0	0	0	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

See indications on previous page.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

A6
Target
Property

ALLIED CHEMICAL DEMO SLF
MATHEWS AVE
SOLVAY, NY 13209

SWF/LF

S103592967
N/A

LF:

Facility ID: 34D01
DEC Region: 7
Permit issue date: Not reported
Authrzd/Operate Dt: 08/23/1982
Auth. to Construct: Not reported
Regulatory Status: None
Started Rec Waste: Not reported
Aquifer: none
Inactive HWS: False
Inactive HWS Class: Not reported
Waste type: Demolition
Owner Name: ALLIED CHEMICAL CORP
Mail Address: MATHEWS AVE
SOLVAY, NY 13209

Telephone: Not reported
Permit #: 1693
Permit Expires: 08/19/1985
Construct Perm #: 0
Const Permit Exp: Not reported
Receiving Waste: False
Stop Rec Waste: Not reported

Inactive HWS #: 0

Owner Type: Private

Operator Name: ALLIED CHEMICAL CORP

Owner Telephone: Not reported
Annual Report Submitted to ALB:

1989: False
1990: False
1991: False
1992: False
1993: False
1994: False
1995: False
1996: False
1997: False

Single Liner: False
Single Composite Liner: False
Double Liner: False
Double Composite Liner: False
Date Ordered On Consent Signed: Not reported
Accomplish Date Of Order: Not reported
Ny Transverse Mercator Coordinates East: 0
Ny Transverse Mercator Coordinates North: 0
Remarks: Not reported
Comments: Not reported
Fcode: D*
Collection: Not reported
Control: Not reported
Cap: F
Sawtime: Not reported
Saw Yr: Not reported
Since 88: F
Less 100ft: Not reported

A5
Target
Property

ALLIED CHEMICAL
MILTON AVE
SOLVAY, NY 13209

HSWDS
NY Spills

S102123419
N/A

SPILLS:

Spill Number: 8604609
Facility Contact: Not reported
Investigator: Not reported

Region of Spill: 7
Facility Tele: Not reported
SWIS: 31

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

ALLIED CHEMICAL (Continued)

ST02123419

Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: CITGO INC.
Spiller Address: 2355 MILTON AVE.
SOLVAY, NY

Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported

Spill Class: Not reported
Spill Closed Dt: 06/04/1987
Spill Cause: Deliberate
Water Affected: Not reported
Spill Notifier: Citizen
Spill Date: 10/20/1986 09:00
Cleanup Ceased: 06/04/1987
Last Inspection: Not reported

Resource Affected: In Sewer
Spill Source: Gas Station
PBS Number: Not reported
Reported to Dept: 10/20/1986 09:00

Cleanup Meets Standard: True
Recommended Penalty: No Penalty
Spiller Cleanup Date: Not reported
Enforcement Date: Not reported
Investigation Complete: Not reported
UST Involvement: False
Spill Record Last Update: Not reported
Is Updated: True

Corrective Action Plan Submitted: Not reported
Date Spill Entered In Computer Data File: 10/28/1986
Date Region Sent Summary to Central Office: Not reported
Remark: PRODUCT RUNS INTO STORM SEWER, CITIZEN SAW EMPLOYEE DUMPING MATERIAL (O

IL) INTO STORM DRAIN. FIRE DEPT. WAS PULLING STORM DRAIN.
DEC Remarks: / / : CITIZEN WOULD LIKE TO REMAIN ANNON. BECAUSE CITGO STATION OWN
ER IS RELATIVE OF POLICE CHIEF OF SOLVAY.

NY HSWDS:

Facility ID: Not reported
Facility Status: Unknown
Owner Type: U
Owner: Unknown
Owner Address: Unknown
Not reported

EPA ID: None

Owner Phone: Unknown
Operator Type: Unknown
Operator: Unknown
Operator Address: Unknown
Not reported

Operator Phone: Unknown
Registry: D
Registry Site ID: 734002
Site Code: 5
Quadrangle: Unknown
Acres: 0.00
Investment Cost: 0
Future Est. cost: 0

RCRA Permitted: Unknown
Mailing: Not reported
Lat/Long: Unknown / Unknown
Cost per Acre: 0
Estimated Cost: 0

Operator Date: Unknown
Completed: Unknown
Substance: None

Close Date: Unknown
Active: Not reported

Site Description: This is a class 2 site.
Volatile Organic Compounds Disposed: No
Semi Volatile Organic Compounds Disposed: No

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

ALLIED CHEMICAL (Continued)

S102123419

PCB's Disposed:	No
Pesticides Disposed:	No
Metals Disposed:	No
Asbestos Disposed:	No
Analytical Info Exists for Air:	Not reported
Analytical Info Exists for Ground:	None
Analytical Info Exists for Surface:	Not reported
Analytical Info Exists for Sediments:	Not reported
Analytical Info Exists for Surface Soil:	Not reported
Analytical Info Exists for Substance:	Not reported
Analytical Info Exists for Waste:	Not reported
Analytical Info Exists for Leachate:	Not reported
Analytical Info Exists for EP Toxicity:	Not reported
Analytical Info Exists for TCLP:	Not reported
Site Poses Threat to Environment/Public Health:	None
Internal Ranking of Site:	0
Surface Water Contamination:	Unknown
Surface Water Body Class:	Unknown
Groundwater Contamination:	Unknown
Groundwater Classification:	Unknown
Drinking Water Contamination:	Unknown
Drinking Water Supply is Active:	Unknown
Any Known Fish or Wildlife:	Unknown
Hazardous Exposure:	Unknown
Site Has Controlled Access:	Unknown
Ambient Air Contamination:	Unknown
Direct Contact:	Unknown
EPA Hazardous Ranking System Score:	Unknown
Agencies	Not reported
Air	Not reported
Building	Not reported
Drink	Not reported
Eptox	Not reported
Fish	Not reported
Ground	Not reported
Ground	Not reported
Hazardous Threat	Not reported
Leachate	Not reported
Preparer	Not reported
Reason	Not reported
Sediment	Not reported
Soil	Not reported
Surface	Not reported
Status	Not reported
Surface Soil	Not reported
Surface	Not reported
Waste	Not reported

A6
Target
Property

ALLIED CHEMICAL - WILLIS AVENUE SITE
WILLIS AVENUE
SOLVAY, NY 12309

SHWS

S103350658
N/A

SHWS:

Facility ID: 734026
Region: 7
Acres: Not reported
Owner: Allied Signal Corp
Not reported
Solvay, NY 13209

EPA ID: Not reported
Site Type: Lagoon
User: Allied Chemical

Not S.P.
of dist.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLIED CHEMICAL - WILLIS AVENUE SITE (Continued)

S103350658

Operator: Allied Chemical
Not reported
Solvay, NY 13209
Lat/Long: 43 3' 59" / 76 12' 5"
Classification: SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR ENVIRONMENT - ACTION REQUIRED.

Hazardous Waste Disposed: early 1900 - unknown
Analytical Data Available: Air Groundwater Surface Water Soil Sediment
Applicable Standards Exceeded: Groundwater
Geotechnical Info. Soil/Rock Type: Varies-fill, Solvay Waste-Silts, clay, sands
Depth to Groundwater: Not reported
Legal Action Type: State Consent Order -RI/FS
Remedial Action: In Progress
Nature of Action: Groundwater & waste product pump & treat
Enforcement Status: Order Signed
Hazardous Waste:

Monochlorobenzene-unknown
Meta & Para Dichlorobenzene-unknown
Ortho-dichlorobenzene-unknown
1,2,3, and 1,2,4-Trichlorobenzene-unknown
Benzene, toluene, xylene-unknown
Naphthalene-unknown
Acetone-unknown
Mercury-unknown

Site Description:

This site is at the location of a former chemical manufacturing facility specializing in the production of chlorinated benzene products. Chlorobenzenes and mercury derived from chlorine production are present in soils and groundwater. Also included in the site are nearby isolated areas of contamination called "hot spots" and a former coal and petroleum storage area (formerly a benzene production plant). Soil contamination has resulted from chemicals being spilled on the ground. Groundwater contamination has also been confirmed at levels exceeding Part 703 standards. There are notable chemical odors in this area also; most notable is the presence of para-dichlorobenzene. It has been noted that there is free product (chlorobenzenes) in close proximity to Onondaga Lake. A Consent Order (CO) was signed with Allied Chemical for a Remedial Investigation/Feasibility Study (RI/FS). RI field work was started in October of 1991, the initial RI required revision, and was resubmitted, but was still found to be insufficient. In 1996, the DEC required Allied to conduct additional RI activities in order to improve and complete it. A second CO was signed for an Interim Remedial Action (IRM) which consisted of constructing a chlorobenzene product pumping system along the shore of Onondaga Lake. The system is currently operational. Site related contaminants such as mercury and chlorobenzene are entering Onondaga Lake via the I-690 storm drainage system. Pursuant to a modification of the original CO, Allied Signal was required to implement another IRM in 1997. The IRM will investigate the ways that contaminants are entering Onondaga Lake and evaluate various remedial options.

Assessment of Environmental Problems:

Chlorobenzene contamination has been confirmed in soil, surface water, groundwater and in the air around the site. Chlorobenzene has migrated from the site to the shores of Onondaga Lake. The groundwater in the vicinity of the migration area is highly contaminated.

Assessment of Health Problems:

Groundwater contamination from this site impacts Onondaga Lake.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

ALLIED CHEMICAL - WILLIS AVENUE SITE (Continued)

S103350658

Contaminants exist in shallow groundwater which is intercepted by a storm sewer and then directed to the Lake. Contamination contributes to the overall public health and environmental concerns associated with Onondaga Lake.

A7
Target
Property

LCP CHEMICAL
MATTHEWS AVENUE
SOLVAY, NY 13209

SHWS
NY Spills

S102124051
N/A

SHWS:

Facility ID: 734049
Region: 7
Acres: Not reported
Owner: LCP Chemical
PO Box 98 Matthews Ave.
Solvay, NY 13209

EPA ID: Not reported
Site Type: Lagoon
User: LCP Chemical

Operator: LCP Chemical
PO Box 98, Matthews Ave.
Solvay, NY

Lat/Long: 43 3' 55" / 76 13' 15"

Classification: SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR ENVIRONMENT - ACTION REQUIRED.

Hazardous Waste Disposed:	unknown-unknown
Analytical Data Available:	Groundwater Surface Water Soil Sediment
Applicable Standards Exceeded:	Groundwater Surface Water
Geotechnical Info. Soil/Rock Type:	sand, silt and clay
Depth to Groundwater:	Approximately 1. to 2 feet.
Legal Action Type:	Not reported
Remedial Action:	Not reported
Nature of Action:	Not reported
Enforcement Status:	Not reported

Hazardous Waste:
PCBs-unknown
Elemental mercury-unknown

Site Description:

The Allied Signal Bridge Street plant began operating at this location in 1953. Caustic soda and chlorine were manufactured here using a mercury well electrolytic process. Allied Signal sold the plant to Linden Chemical and Plastics (LCP) of New York in 1979. LCP continued to operate this plant until 1988. As a result of plant operations, mercury waste has contaminated soils, surface water, sediments and groundwater at the site. DEC negotiated a stipulation to the Onondaga Lake consent decree which would require Allied Signal to conduct a Remedial Investigation/Feasibility Study (RI/FS) at this site. Field work for the RI was completed in November of 1996. Groundwater sampling has revealed elevated levels of mercury above the State's Part 703 groundwater quality standards. Several former solid waste management units have been identified at this facility with possible related groundwater and soil contamination. Elemental mercury has been discovered in the soil at various locations on the property. A bankruptcy matter involving the parent company of LCP Chemical has been referred to the Attorney General's office. A clean-up of a PCB transformer that had leaked occurred in March of 1995.

Assessment of Environmental Problems:

Groundwater, surface water, sediment and soil contamination by heavy metals at this site have caused a significant threat to the environment.

Assessment of Health Problems:

The site is fenced and security is maintained which minimizes public exposure to on-site contamination. The site is a major source of mercury

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

LCP CHEMICAL (Continued)

S102124051

to Onondaga Lake where there is an advisory to eat no fish because of mercury contamination.

SPILLS:

Spill Number: 8902916
Facility Contact: Not reported
Investigator: DV
Caller Name: TERENCE DURAN
Caller Phone: (315) 487-4700
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: LCP CHEMICAL
Spiller Address: Not reported
Spill Class: Not reported
Spill Closed Dt: 06/22/1989
Spill Cause: Human Error
Water Affected: Not reported
Spill Notifier: Responsible Party
Spill Date: 06/20/1989 09:15
Cleanup Ceased: 06/22/1989
Last Inspection: Not reported
Cleanup Meets Standard: True
Recommended Penalty: No Penalty
Spiller Cleanup Date: Not reported
Enforcement Date: Not reported
Investigation Complete: Not reported
UST Involvement: False
Spill Record Last Update: 06/28/1989
Is Updated: True
Corrective Action Plan Submitted: Not reported
Date Spill Entered in Computer Data File: 06/24/1989
Date Region Sent Summary to Central Office: Not reported
Remark: TREATMENT PLANT EFFLUENT SPILLED FROM DUMPSTER WHILE LOADING INTO TRUCK
DEC Remarks: 06/22/89: REMOVED CONTAMINATED SOIL DOWN TO CLEAN SOIL

Region of Spill: 7
Facility Tele: Not reported
SWIS: 31
Caller Agency: LCP CHEMICAL
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported

Resource Affected: On Land
Spill Source: Other Commercial/Industrial
PBS Number: Not reported
Reported to Dept: 06/21/1989 09:12

This is the most recent NY SPILLS record for this site.
The NY SPILLS database contains 2 additional records for this site.
Please contact your EDR Account Executive for more information.

A2
Target
Property

ALLIED CORP SYRACUSE WORKS
MILTON AVE
SOLVAY, NY 13209

PADS 1000248671
RCRIS-LQG NYD002244945
RCRIS-TSD
TSCA
CORRACTS
CERC-NFRAP
NY Spills

CERCLIS-NFRAP Classification Data:
Site Incident Category: Not reported
Ownership Status: Other
CERCLIS-NFRAP Assessment History:
Assessment: DISCOVERY
Assessment: PRELIMINARY ASSESSMENT
CERCLIS-NFRAP Alias Name(s):
ALLIED SYRACUSE WORKS
ALLIED CHEMICAL-SEMET-SOLVAY TAR BED

Federal Facility: Not reported
NPL Status: Not on the NPL
Completed: 19791201
Completed: 19840901

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

ALLIED CORP SYRACUSE WORKS (Continued)

1000248671

CORRACTS Data:

Prioritization: High
Status: RCRA Facility Assessment Completed, Determination of Need for a RCRA Facility Investigation, Referred to a Non-RCRA Authority, Stabilization Measures Evaluation

RCRIS Corrective Action Summary:

Effective Date: 11/01/1980
Legal Authority: RCRA 3008(a) or equivalent

RCRIS:

Owner: ALLIED CORPORATION
(315) 487-4000
Contact: JOHN ROURKE
(315) 487-4411
Record Date: 08/11/1980
Classification: Large Quantity Generator, TSDF, Hazardous Waste Transporter

BIENNIAL REPORTS:

Last Biennial Reporting Year: 1995

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	875.73	D002	875.73
D003	875.73	D005	875.73
D007	875.73	D018	10082.57
D021	19830.28	D027	19830.28
U019	9747.71	U037	13747.71
U070	13747.71		

Used Oil Recyc: No

TSDF Activities: Not reported

Violation Status: Violation information exist

There are 1 violation record(s) reported at this site:

Evaluation

Financial Record Review (FRR)

Area of Violation

Generator-All Requirements

Date of
Compliance
08/23/1986

NY MANIFEST

Additional detail is available in NY MANIFEST. Please contact your EDR Account Executive for more information.

SPILLS:

Spill Number:	9102774	Region of Spill:	7
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	TG	SWIS:	31
Caller Name:	AL LABUZ	Caller Agency:	ALLIED
Caller Phone:	(315) 487-4078	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	(315) 487-4078
Spiller:	ALLIED		
Spiller Address:	Not reported		
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	06/10/1991		
Spill Cause:	Unknown	Resource Affected:	(On Land

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

ALLIED CORP SYRACUSE WORKS (Continued)

1000248671

Water Affected: Not reported Spill Source: Other Commercial/Industrial
Spill Notifier: Responsible Party PBS Number: Not reported
Spill Date: 05/20/1991 10:00 Reported to Dept: 05/20/1991 12:00
Cleanup Ceased: 06/10/1991
Last Inspection: Not reported
Cleanup Meets Standard: True
Recommended Penalty: No Penalty
Spiller Cleanup Date: Not reported
Enforcement Date: Not reported
Investigation Complete: Not reported
UST Involvement: False
Spill Record Last Update: 05/25/1994
Is Updated: True
Corrective Action Plan Submitted: Not reported
Date Spill Entered in Computer Data File: 06/10/1991
Date Region Sent Summary to Central Office: Not reported
Remark: CONT. SOIL DISCOVERED DURING EXCAVATION. NO FREE PRODUCT IN HOLE. CL
AY WAS SURROUNDING THE TANKS.
DEC Remarks: Not reported

A1 ALLIED #15 DISPOSAL SITE
Target PO BOX 6
Property SOLVAY, NY 13209

SWF/LF

S103592970
N/A

Not S.P.
Location in train.

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

ALLIED #15 DISPOSAL SITE (Continued)

S103592970

LF:

Facility ID: 34N21
DEC Region: 7
Permit issue date: Not reported
Authrzd/Operate Dt: 08/23/1982
Auth. to Construct: Not reported
Regulatory Status: None
Started Rec Waste: Not reported
Aquifer: Prin
Inactive HWS: False
Inactive HWS Class: Not reported
Waste type: Not reported
Owner Name: ALLIED CHEM SYRACUSE WORK
Mail Address: P O BOX 6
SOLVAY, NY 13209

Telephone: Not reported
Permit #: 2603
Permit Expires: 08/19/1985
Construct Perm #: 0
Const Permit Exp: Not reported
Receiving Waste: False
Stop Rec Waste: Not reported

Inactive HWS #: 0

Owner Type: Private

Operator Name: ALLIED CHEM SYRACUSE WORK

Owner Telephone: Not reported

Annual Report Submitted to ALB:

1989: False
1990: False
1991: False
1992: False
1993: False
1994: False
1995: False
1996: False
1997: False

Single Liner: False
Single Composite Liner: False
Double Liner: False
Double Composite Liner: False
Date Ordered On Consent Signed: Not reported
Accomplish Date Of Order: Not reported
Ny Transverse Mercator Coordinates East: 400014
Ny Transverse Mercator Coordinates North: 4769047
Remarks: Not reported
Comments: Not reported
Fcode: N
Collection: Not reported
Control: Not reported
Cap: F
Sawtime: Not reported
Saw Yr: Not reported
Since 88: F
Less 100ft: Not reported

A4
Target
Property

ALLIED INDUSTRIAL LAUNDRY
3117 MILTON AVE
SOLVAY, NY 13209

UST

U003313589
N/A

PBS UST:

PBS Number: 7-024902
SPDES Number: Not reported
SWIS ID: 3148
Operator: JAMES CHRISTOPHER III
Emergency Contact: JAMES CHRISTOPHER III, (315) 488-9071
Total Tanks: 0
Owner: JAMES CHRISTOPHER JR
317 WYNTROP RD

CBS Number: Not reported

Telephone: (315) 488-5477

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

ALLIED INDUSTRIAL LAUNDRY (Continued)

U003313589

SYRACUSE, NY 13209
(315) 468-5452
Owner Type: Not reported Owner Mark: First Owner
Owner Subtype: Not reported
Mailing Address: JAMES CHRISTOPHER JR
317 WYNTROP RD
SYRACUSE, NY 13209
(315) 468-5452
Not Reported
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and
Subpart 360-14.
Capacity (gals): 12000
Tank Location: UNDERGROUND
Tank ID: 001 Install Date: 00/00
Product Stored: NOS 1,2, OR 4 FUEL OIL Tank Type: Steel/carbon steel
Tank Internal: Not reported Pipe Internal: Not reported
Pipe Location: Not reported Pipe Type: STEEL/IRON
Tank External: Not reported
Tank Status: Closed Before April 1, 1991
Tank Error Status: Minor Data Missing
Pipe External: Not reported
Second Containment: NONE
Leak Detection: NONE
Overfill Prot: Product Level Gauge Dispenser: Suction
Date Tested: Not reported Next Test Date: Not reported
Date Closed: 00/00 Test Method: Not reported
Deleted: Not reported Updated: Not reported
Dead Letter: False Owner Screen: Minor data missing
FAMT: Fiscal amount for registration fee is correct
Total Capacity: Not reported Renewal Date: 19920721
Tank Screen: Minor data missing Federal ID: Not reported
Renew Flag: Renewal has not been printed Facility Screen: Minor data missing
Certification Flag: False Certification Date: 19871029
Old PBS Number: Not reported Expiration Date: 19921029
Inspected Date: Not reported Inspector: Not reported
Inspection Result: Not reported
Lat/long: Not reported
Facility Type: Not reported

A3 L C P CHEMICALS
Target. MATHEWS AVE
Property SOLVAY, NY 13209

Not S.p.

FINDS 1000106509
RCRIS-LQG NYD095586376
RCRIS-TSD
RAATS
CORRACTS
CERC-NFRAP

CERCLIS-NFRAP Classification Data:
Site Incident Category: Not reported
Ownership Status: Other
CERCLIS-NFRAP Assessment History:
Assessment: DISCOVERY
Assessment: PRELIMINARY ASSESSMENT
CERCLIS-NFRAP Alias Name(s):
LCP CHEMICAL /NY INC

Federal Facility: Not reported
NPL Status: Not on the NPL

Completed: 19810601
Completed: 19871229

CORRACTS Data:
Prioritization: Medium
Status: RCRA Facility Assessment Completed, Determination of Need for a RCRA
Facility Investigation, RFI Imposition, RFI Workplan Approved, Referred
to a Non-RCRA Authority

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

L C P CHEMICALS (Continued)

1000106509

RCRIS Corrective Action Summary:

Effective Date: 05/20/1992
Legal Authority: RCRA 3004(u) or equivalent
Effective Date: 05/20/1992
Legal Authority: RCRA 3004(u) or equivalent
Effective Date: 05/20/1992
Legal Authority: CERCLA 106 or equivalent

RCRIS:

Owner: LCP CHEMICALS-NY INC
(315) 487-4700
Contact: FELICE LOMANGINO
(315) 487-4780
Record Date: 10/01/1993
Classification: Large Quantity Generator, TSD
Used Oil Recyc: No
TSD Activities: Not reported
Violation Status: Violation information exist

There are 7 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Non-Financial Record Review	TSD-Groundwater Monitoring Requirements	03/09/1987
Non-Financial Record Review	TSD-Groundwater Monitoring Requirements	03/09/1987
Non-Financial Record Review	TSD-Groundwater Monitoring Requirements	12/16/1987
	TSD-Closure/Post Closure Requirements	12/16/1987
Compliance Evaluation Inspection (CEI)	TSD-Groundwater Monitoring Requirements	12/16/1987
Compliance Evaluation Inspection (CEI)	TSD-Closure/Post Closure Requirements	06/15/1983
	TSD-Other Requirements	06/15/1983

NY MANIFEST

Additional detail is available in NY MANIFEST. Please contact your EDR Account Executive for more information.

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Enforcement Docket System (DOCKET)
Section Seven Tracking System (SSTS)

B9
NE
< 1/8
352
Higher

STANTON FOUNDRY
3004 MILTON AVE
SOLVAY, NY 13209

RCRIS-SQG 1000457303
UST NYD002234912
LUST

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

STANTON FOUNDRY (Continued)

1000457303

Total Tanks: 0
Owner: STANTON FOUNDRY
3004 MILTON AVE.
SOLVAY, NY 13209
(315) 488-2948
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Address: STANTON FOUNDRY
3004 MILTON AVE.
SOLVAY, NY 13209
(315) 488-2948
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and
Subpart 360-14.
Capacity (gals): 2000
Tank Location: UNDERGROUND
Tank ID: 001
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Internal: Not reported
Pipe Location: Not reported
Tank External: Not reported
Tank Status: Closed-Removed
Tank Error Status: Minor Data Missing
Pipe External: Not reported
Second Containment: NONE
Leak Detection: NONE
Overfill Prot: Not reported
Date Tested: 12/87
Date Closed: 08/91
Deleted: Not reported
Dead Letter: False
FAMT: Fiscal amount for registration fee is correct
Total Capacity: Not reported
Tank Screen: 0
Renew Flag: Renewal has been printed
Certification Flag: False
Old PBS Number: Not reported
Inspected Date: Not reported
Inspection Result: Not reported
Lat/long: Not reported
Facility Type: Not reported
Owner Mark: First Owner
Install Date: 00/00
Tank Type: Steel/carbon steel
Pipe Internal: Not reported
Pipe Type: GALVANIZED STEEL
Dispenser: Suction
Next Test Date: Not reported
Test Method: PETRO-TITE
Updated: True
Owner Screen: Minor data missing
Renewal Date: 19921028
Federal ID: Not reported
Facility Screen: Minor data missing
Certification Date: 19871029
Expiration Date: 19921029
Inspector: Not reported

B10
NE
< 1/8
449
Lower

FRAZER & JONES
3000 MILTON AVE
SOLVAY, NY 13209

FINDS 1000443179
RCRIS-LQG NYD002225597
CERC-NFRAP

CERCLIS-NFRAP Classification Data:
Site Incident Category: Not reported
Ownership Status: Other
CERCLIS-NFRAP Assessment History:
Assessment: DISCOVERY
Assessment: PRELIMINARY ASSESSMENT

Federal Facility: Not reported
NPL Status: Not on the NPL
Completed: 19790501
Completed: 19870305

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRAZER & JONES (Continued)

1000443179

RCRIS:

Owner: THE EASTERN CO
(212) 555-1212
Contact: DONALD HERRES
(315) 468-8251
Record Date: 08/18/1980
Classification: Large Quantity Generator
Used Oil Recyc: No
Violation Status: Violation information exist

There are 1 violation record(s) reported at this site:

Evaluation

Non-Financial Record Review

Area of Violation

Generator-All Requirements

Date of Compliance
06/29/1989

FINDS:

- Other Pertinent Environmental Activity Identified at Site:
AIRS Facility System (AIRS/AFS)

C11
NE
< 1/8
501
Lower

FRAZER AND JONES CO.
3000 MILTON AVE
SOLVAY, NY 13209

HSWDS
NY Spills

S102167935
N/A

SPILLS:

Spill Number:	9501644	Region of Spill:	7
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	HW	SWIS:	31
Caller Name:	LT SLACK	Caller Agency:	POLICE
Caller Phone:	(315) 435-8836	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	--- BUFFALO FUEL		
Spiller Address:	Not reported		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	05/12/1995	Resource Affected:	On Land
Spill Cause:	Traffic Accident	Spill Source:	Tank Truck
Water Affected:	Not reported	PBS Number:	Not reported
Spill Notifier:	Police Department	Reported to Dept:	05/09/1995 11:28
Spill Date:	05/09/1995 13:00		
Cleanup Ceased:	05/09/1995		
Last Inspection:	19950509		
Cleanup Meets Standard:	True		
Recommended Penalty:	No Penalty		
Spiller Cleanup Date:	Not reported		
Enforcement Date:	Not reported		
Investigation Complete:	Not reported		
UST Involvement:	False		
Spill Record Last Update:	Not reported		
Is Updated:	True		
Corrective Action Plan Submitted:	Not reported		
Date Spill Entered In Computer Data File:	05/12/1995		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FRAZER AND JONES CO. (Continued)

S102167935

Date Region Sent Summary to Central Office: Not reported

Remark: TRACTOR TRAILER ROLL OVER LEAKED APPROX 20 GALLONS OF FUEL ONTO SAND PILE.

DEC Remarks: 05/12/95: EFFECTED AREA REMOVED AND DRUMED. NO FURTHER ACTION REQUIRED.

NY HSWDS:

Facility ID: Not reported

EPA ID: NYD002225597

Facility Status: None

Owner Type: Public

Owner: P

Owner Address: 3000 Milton Ave
Solvay, NY 13209

Owner Phone: 315-468-6251

Operator Type: Public

Operator: Unknown

Operator Address: Unknown

Not reported

Operator Phone: Unknown

Registry: D

Registry Site ID: 734014

Site Code: 38

Quadrangle: Syracuse West

Acres: 2.00

Investment Cost: 0

Future Est. cost: 0

Operator Date: Unknown

Completed: Phase I

Substance: Foundry sand, scrubber dust, phenols, spent core, sand, slag

Site Description: The site is a foundry operation located just west of the Village of Solvay. The spent core sands generated by the foundry were dumped on the property for many years. Currently, there is a large foundry sand hill that looks like a drumlin. It is covered with thick vegetation. This site was referred to the Division of Solid Waste on 10/2/91.

RCRA Permitted: Unknown

Mailing: Not reported

Lat/Long: 43 03'35"N / 76 13'45"W

Cost per Acre: 0

Estimated Cost: 0

Close Date: Unknown

Active: Yes

Volatile Organic Compounds Disposed: No

Semi Volatile Organic Compounds Disposed: No

PCB's Disposed: No

Pesticides Disposed: No

Metals Disposed: No

Asbestos Disposed: No

Analytical Info Exists for Air: Not reported

Analytical Info Exists for Ground: Not reported

Analytical Info Exists for Surface: Not reported

Analytical Info Exists for Sediments: Not reported

Analytical Info Exists for Surface Soil: Surface So

Analytical Info Exists for Substance: Not reported

Analytical Info Exists for Waste: Not reported

Analytical Info Exists for Leachate: Not reported

Analytical Info Exists for EP Toxicity: Not reported

Analytical Info Exists for TCLP: Not reported

Site Poses Threat to Environment/Public Health: E

Internal Ranking of Site: 0

Surface Water Contamination: Unknown

Surface Water Body Class: Unknown

Groundwater Contamination: Unknown

Groundwater Classification: Unknown

Drinking Water Contamination: Unknown

Drinking Water Supply is Active: Unknown

Any Known Fish or Wildlife: No

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

FRAZER AND JONES CO. (Continued)

S102167935

Hazardous Exposure:	Unknown
Site Has Controlled Access:	Yes
Ambient Air Contamination:	Unknown
Direct Contact:	Unknown
EPA Hazardous Ranking System Score:	Unknown
Agencies	Not reported
Air	Not reported
Building	Not reported
Drink	Not reported
Eptox	Not reported
Fish	Not reported
Ground	Not reported
Ground	Not reported
Hazardous Threat	Not reported
Leachate	Not reported
Preparer	Not reported
Reason	Not reported
Sediment	Not reported
Soil	Not reported
Surface	Not reported
Status	Not reported
Surface Soil	Not reported
Surface	Not reported
Waste	Not reported

C12
NE
< 1/8
501
Lower

FRAISER & JONES
3000 MILTON AVE
SYRACUSE, NY

NY Spills

S102167934
N/A

SPILLS:

Spill Number:	9501625	Region of Spill:	7
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	HW	SWIS:	31
Caller Name:	JEFF GETMAN	Caller Agency:	FRAISER & JONES
Caller Phone:	(315) 468-6251	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	UNKNOWN		
Spiller Address:	Not reported		
Spill Class:.	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	Not reported		
Spill Cause:	Traffic Accident	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Commercial Vehicle
Spill Notifier:	Affected Persons	PBS Number:	Not reported
Spill Date:	05/09/1995 11:20	Reported to Dept:	05/09/1995 11:28
Cleanup Ceased:	Not reported		
Last Inspection:	Not reported		
Cleanup Meets Standard:	False		
Recommended Penalty:	No Penalty		
Spiller Cleanup Date:	Not reported		
Enforcement Date:	Not reported		
Investigation Complete:	Not reported		
UST Involvement:	False		
Spill Record Last Update:	Not reported		
Is Updated:	True		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FRAISER & JONES (Continued)

S102167934

Corrective Action Plan Submitted: Not reported
Date Spill Entered in Computer Data File: 05/12/1995
Date Region Sent Summary to Central Office: Not reported
Remarks: OVER TURNED TRUCK LEAKING FROM SADDLE TANKS. FIRE DEPT ON SCENE.
DEC Remarks: Not reported

D13
SW
1/8-1/4
688
Higher

SOLVAY HIGHWAY GARAGE
3143 MILTON AVE
SOLVAY, NY 13209

UST
LUST
AST

U003078099
N/A

LUST:

Spill Number:	9310914	Region of Spill:	7
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	CM	SWIS:	31
Caller Name:	DALE WIGHTMAN	Caller Agency:	CLEMETT CO.
Caller Phone:	(315) 454-4435	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	(315) 468-1606
Spiller:	(V) OF SOLVAY HIGHWAY		
Spiller Address:	3143 MILTON AVE SOLVAY		

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Spill Closed Dt:	11/10/1994	Resource Affected:	On Land
Spill Cause:	Tank Test Failure	Spill Source:	Other Non Commercial/Industrial
Water Affected:	Not reported	PBS Number:	Not reported
Spill Notifier:	Tank Tester	Reported to Dept:	12/08/1993 13:08
Spill Date:	12/08/1993 12:40		
Cleanup Ceased:	11/10/1994		
Last Inspection:	19931209		
Cleanup Meets Standard:	False		
Recommended Penalty:	No Penalty		
Spiller Cleanup Date:	Not reported		
Enforcement Date:	Not reported		
Investigation Complete:	Not reported		
UST Involvement:	True		
Spill Record Last Update:	12/12/1994		
Is Updated:	True		

Corrective Action Plan Submitted: Not reported
Date Spill Entered in Computer Data File: 12/10/1993
Date Region Sent Summary to Central Office: Not reported
DEC Remarks: 12/09/93: MET W/ MARK MALLARO HIGH SUPER. DRAINING TANK WILL CONTACT PBS
AND REMOVE. 02/14/94: DIESEL TNK REMOVED. ENCLAPSALTED IN CONCRETE.
SHEEEN ON GRDH2O. MAY PULL GASOLINE TNK, AWAIT SOLVAYS DECISION TO PULL
OR CONTINUE USE. 09/28/95: This is additional information about materi
al spilled from the translation of the old spill file: TANK FAILURE.

Spill Cause: TANK TEST FAILURE -0.47 GPH, 2K TANK.

PBS UST:

PBS Number:	7-030848	CBS Number:	Not reported
SPDES Number:	Not reported	Telephone:	(315) 468-1606
SWIS ID:	3132		
Operator:	DAVID T. PETTITT		
Emergency Contact:	SOLVAY POLICE DEPT., (315) 468-2521		
Total Tanks:	1		
Owner:	SOLVAY HIGHWAY GARAGE		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SOLVAY HIGHWAY GARAGE (Continued)

U003078099

3143 MILTON AVE.
SOLVAY, NY 13209
(315) 468-1606

Owner Type: Local Government Owner Mark: First Owner
Owner Subtype: Not reported
Mailing Address: SOLVAY HIGHWAY GARAGE
3143 MILTON AVE.
SOLVAY, NY 13209
(315) 468-1606
ATTN: HIGHWAY SUPERINTENDANT

Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Capacity (gals): 4000
Tank Location: UNDERGROUND
Tank ID: 001
Product Stored: UNLEADED GASOLINE
Tank Internal: Not reported
Pipe Location: Not reported
Tank External: Not reported
Tank Status: Closed-Removed
Tank Error Status: Minor Data Missing
Pipe External: Not reported
Second Containment: NONE
Leak Detection: NONE
Overfill Prot: Not reported
Date Tested: 02/88
Date Closed: 06/94
Deleted: Not reported
Dead Letter: False
FAMT: Fiscal amount for registration fee is correct
Total Capacity: Not reported
Tank Screen: Minor data missing
Renew Flag: Renewal has been printed
Certification Flag: False
Old PBS Number: Not reported
Inspected Date: Not reported
Inspection Result: Not reported
Lat/long: Not reported
Facility Type: OTHER

Install Date: 04/78
Tank Type: Steel/carbon steel
Pipe Internal: Not reported
Pipe Type: GALVANIZED STEEL

Dispenser: Suction
Next Test Date: Not reported
Test Method: PETRO-TITE
Updated: True
Owner Screen: No data missing
Renewal Date: 19970813
Federal ID: Not reported
Facility Screen: No data missing
Certification Date: 19971218
Expiration Date: 19021029
Inspector: Not reported

PBS Number: 7-030848 CBS Number: Not reported
SPDES Number: Not reported
SWIS ID: 3132 Telephone: (315) 468-1606
Operator: DAVID T. PETTITT
Emergency Contact: SOLVAY POLICE DEPT., (315) 468-2521
Total Tanks: 1
Owner: SOLVAY HIGHWAY GARAGE
3143 MILTON AVE.
SOLVAY, NY 13209
(315) 468-1606

Owner Type: Local Government Owner Mark: First Owner
Owner Subtype: Not reported
Mailing Address: SOLVAY HIGHWAY GARAGE
3143 MILTON AVE.
SOLVAY, NY 13209
(315) 468-1606
ATTN: HIGHWAY SUPERINTENDANT

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

SOLVAY HIGHWAY GARAGE (Continued)

U003078099

Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Capacity (gals): 2000
Tank Location: UNDERGROUND
Tank ID: 002
Product Stored: DIESEL
Tank Internal: Not reported
Pipe Location: Not reported
Tank External: Not reported
Tank Status: Closed-Removed
Tank Error Status: Minor Data Missing
Pipe External: Not reported
Second Containment: NONE
Leak Detection: NONE
Overfill Prot: Not reported
Date Tested: 02/88
Date Closed: 12/93
Deleted: Not reported
Dead Letter: False
FAMT: Fiscal amount for registration fee is correct
Total Capacity: Not reported
Tank Screen: Minor data missing
Renew Flag: Renewal has been printed
Certification Flag: False
Old PBS Number: Not reported
Inspected Date: Not reported
Inspection Result: Not reported
Lat/long: Not reported
Facility Type: OTHER

Install Date: 04/78
Tank Type: Steel/carbon steel
Pipe Internal: Not reported
Pipe Type: GALVANIZED STEEL

Dispenser: Suction
Next Test Date: Not reported
Test Method: PETRO-TITE
Updated: True
Owner Screen: No data missing

Renewal Date: 19970813
Federal ID: Not reported
Facility Screen: No data missing
Certification Date: 19971218
Expiration Date: 19021029
Inspector: Not reported

PBS AST:

PBS Number: 7-030848
SPDES Number: Not reported
Federal ID: Not reported
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

CBS Number: Not reported
SWIS Code: 3132
Previous PBS#: Not reported

Facility Type: OTHER
Owner Type: Local Government
Owner Sub Type: Not reported
Owner: SOLVAY HIGHWAY GARAGE

Owner Phone: (315) 468-1606
Facility Phone: (315) 468-1606
Operator: DAVID T. PETTITT
Emergency Name: SOLVAY POLICE DEPT.
Emergency Phone: (315) 468-2521

Total Tanks: 1
Total Capacity: Not reported
Tank ID: 3
Tank Status: In Service
Capacity (Gal): 2000
Tank Error Status: Minor data missing
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Install Date: 06/94
Tank Internal: NONE

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

SOLVAY HIGHWAY GARAGE (Continued)

U003078099

Tank External: NONE/NONE
Tank Containment: NONE/DOUBLED-WALLED TANK
Pipe Type: GALVANIZED STEEL
Pipe Location: Above/Underground Combination
Pipe Internal: NONE
Pipe External: NONE/NONE
Leak Detection: NONE/NONE
Overfill Protection: Catch Basin, Product Level Gauge
Date Tested: Not reported
Date Closed: Not reported
Updated: True
Inspected: Not reported
Result of Inspection: Not reported
Mailing Name: SOLVAY HIGHWAY GARAGE
Mailing Address: 3143 MILTON AVE.
SOLVAY, NY 13209
Mailing Contact: HIGHWAY SUPERINTENDANT
Owner Mark: First Owner
Certification Flag: False
Renew Flag: True
Dead Letter: False
Facility Screen: No data missing
Owner Screen: No data missing
Tank Screen: Minor data missing
Fiscal Amount for Registration Fee is Correct: True
Dispenser Method: Not reported
Next Test Date: N.T.R.
Test Method: Not reported
Deleted: Not reported
Inspector: Not reported
Mailing Telephone: (315) 468-1606
Expiration Date: 19021029
Certification Date: 19971218
Renew Date: 19970813

D14
SW
1/8-1/4
688
Higher

VILLAGE OF SOLVAY ELECTRIC DEPT
507 CHARLES AVE
SOLVAY, NY 13209

RCRIS-LQG 1000276106
NYD980774038

RCRIS:

Owner: Not reported
Contact: M V RAMAN
(315) 468-6229
Record Date: 07/03/1984
Classification: Large Quantity Generator
Used Oil Recyc: No
Violation Status: Violation information exist

There are 1 violation record(s) reported at this site:

Evaluation
Non-Financial Record Review

Area of Violation
Generator-All Requirements

Date of
Compliance
08/31/1988

E15
NE
1/8-1/4
876
Lower

CORRENTE SERVICE STATION
2913 MILTON AVE
SOLVAY, NY 13209

UST
NY Spills

U001848518
N/A

SPILLS:
Spill Number: 9209206

Region of Spill: 7

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CORRENTE SERVICE STATION (Continued)

U001848518

Facility Contact: Not reported
Investigator: CM
Caller Name: C.F.MANNES III
Caller Phone: (315) 426-7519
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: JAMES CORRENTE
Spiller Address: 2917 MILTON AVE
SYRACUSE, NY 13209
Facility Tele: Not reported
SWIS: 31
Caller Agency: DEC SPILLS
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 10/31/1994
Spill Cause: Unknown
Water Affected: Not reported
Spill Notifier: DEC
Spill Date: 11/05/1992 11:30
Cleanup Ceased: 10/31/1994
Last Inspection: Not reported
Cleanup Meets Standard: False
Recommended Penalty: No Penalty
Spiller Cleanup Date: Not reported
Enforcement Date: Not reported
Investigation Complete: Not reported
UST Involvement: True
Spill Record Last Update: 01/09/1995
Is Updated: True
Resource Affected: On Land
Spill Source: Gas Station
PBS Number: Not reported
Reported to Dept: 11/05/1992 11:30
Corrective Action Plan Submitted: Not reported
Date Spill Entered In Computer Data File: 11/09/1992
Date Region Sent Summary to Central Office: Not reported
Remark: TANKPULLTANKS TESTED TIGHT, SELLING PROPERTY. CONTAMINATION MOST LIKELY
DUE TO OVERFILLS OR PREVIOUS TANK REMOVAL/INSTALLATION OLD GAS STATION
DEC Remarks: 11/06/92: TANK PULL OLD GAS STATION TANKS WERE IN GOOD SHAPE, EXCAVATED
SOIL HAD PETRO-LIKE SMELLS, SOIL STAGED BEHIND BUILDING. 09/28/95: Thi
s is additional information about material spilled from the translation
of the old spill file: OLD GAS/OVERFILL

PBS UST:

PBS Number: 7-122076
SPDES Number: Not reported
SWIS ID: 3132
Operator: JAMES CORRENTE
Emergency Contact: PAULINS CORRENTE, (315) 468-3459
Total Tanks: 0
Owner: JAMES CORRENTE
2917 MILTON AVE.
SOLVAY, NY 13209
(315) 468-3459
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Address: JAMES CORRENTE
2917 MILTON AVE.
SOLVAY, NY 13209
(315) 468-3459
Not Reported
CBS Number: Not reported
Telephone: (315) 487-0410
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and
Subpart 360-14.
Capacity (gals): 4000

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

CORRENTE SERVICE STATION (Continued)

U001848518

Tank Location:	UNDERGROUND	Install Date:	12/74
Tank ID:	001	Tank Type:	Steel/carbon steel
Product Stored:	UNLEADED GASOLINE	Pipe Internal:	Not reported
Tank Internal:	Not reported	Pipe Type:	GALVANIZED STEEL
Pipe Location:	Not reported		
Tank External:	Not reported		
Tank Status:	Closed-Removed		
Tank Error Status:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	Not reported	Dispenser:	Suction
Date Tested:	09/89	Next Test Date:	Not reported
Date Closed:	11/92	Test Method:	PETRO-TITE
Deleted:	Not reported	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	Not reported	Renewal Date:	19920131
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	19920221
Old PBS Number:	Not reported	Expiration Date:	19970310
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/Long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
PBS Number:	7-122076	CBS Number:	Not reported
SPDES Number:	Not reported		
SWIS ID:	3132	Telephone:	(315) 487-0410
Operator:	JAMES CORRENTE		
Emergency Contact:	PAULINS CORRENTE, (315) 468-3459		
Total Tanks:	0		
Owner:	JAMES CORRENTE 2917 MILTON AVE. SOLVAY, NY 13209 (315) 468-3459		
Owner Type:	Corporate/Commercial	Owner Mark:	First Owner
Owner Subtype:	Not reported		
Mailing Address:	JAMES CORRENTE 2917 MILTON AVE. SOLVAY, NY 13209 (315) 468-3459 Not Reported		
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND	Install Date:	12/74
Tank ID:	002	Tank Type:	Steel/carbon steel
Product Stored:	LEADED GASOLINE	Pipe Internal:	Not reported
Tank Internal:	Not reported	Pipe Type:	GALVANIZED STEEL
Pipe Location:	Not reported		
Tank External:	Not reported		
Tank Status:	Closed-Removed		
Tank Error Status:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

CORRENTE SERVICE STATION (Continued)

U001848518

Leak Detection:	NONE	Dispenser:	Suction
Overfill Prot:	Not reported	Next Test Date:	Not reported
Date Tested:	09/89	Test Method:	PETRO-TITE
Date Closed:	11/92	Updated:	True
Deleted:	Not reported	Owner Screen:	Minor data missing
Dead Letter:	False		
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	Not reported	Renewal Date:	19920131
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	19920221
Old PBS Number:	Not reported	Expiration Date:	19970310
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
PBS Number:	7-122076	CBS Number:	Not reported
SPDES Number:	Not reported		
SWIS ID:	3132	Telephone:	(315) 487-0410
Operator:	JAMES CORRENTE		
Emergency Contact:	PAULINS CORRENTE, (315) 468-3459		
Total Tanks:	0		
Owner:	JAMES CORRENTE 2917 MILTON AVE. SOLVAY, NY 13209 (315) 468-3459		
Owner Type:	Corporate/Commercial	Owner Mark:	First Owner
Owner Subtype:	Not reported		
Mailing Address:	JAMES CORRENTE 2917 MILTON AVE. SOLVAY, NY 13209 (315) 468-3459 Not Reported		
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.		
Capacity (gals):	5000		
Tank Location:	UNDERGROUND		
Tank ID:	003	Install Date:	12/72
Product Stored:	UNLEADED GASOLINE	Tank Type:	Steel/carbon steel
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	GALVANIZED STEEL
Tank External:	Not reported		
Tank Status:	Closed-Removed		
Tank Error Status:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE	Dispenser:	Suction
Overfill Prot:	Not reported	Next Test Date:	Not reported
Date Tested:	09/89	Test Method:	PETRO-TITE
Date Closed:	11/92	Updated:	True
Deleted:	Not reported	Owner Screen:	Minor data missing
Dead Letter:	False		
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	Not reported	Renewal Date:	19920131
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORRENTE SERVICE STATION (Continued)

U001848518

Certification Flag: False
Old PBS Number: Not reported
Inspected Date: Not reported
Inspection Result: Not reported
Lat/long: Not reported
Facility Type: RETAIL GASOLINE SALES

Certification Date: 19920221
Expiration Date: 19970310
Inspector: Not reported

E16
NE
1/8-1/4
971
Lower

SOLVAY BIG M
2909 MILTON AVE
SOLVAY, NY 13029

UST

U003178794
N/A

PBS UST:

PBS Number: 7-600521
SPDES Number: Not reported
SWIS ID: 3132
Operator: RICHARD NOLAN
Emergency Contact: TERRY MAHON, (716) 639-1500
Total Tanks: 2
Owner: SCHMITT SALES, INC.
2101 ST. RITA'S LANE
BUFFALO, NY 14221
(716) 639-1500

CBS Number: Not reported
Telephone: (315) 468-5741

Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Address: SCHMITT SALES, INC.
2101 ST. RITA'S LANE
BUFFALO, NY 14221
(716) 639-1500
ATTN: PETER C. SCHMITT SR.

Owner Mark: First Owner

Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Capacity (gals): 16000

Tank Location: UNDERGROUND

Tank ID: 001

Install Date: 02/97

Product Stored: UNLEADED GASOLINE

Tank Type: Equivalent technology

Tank Internal: NONE

Pipe Internal: FIBERGLASS LINER [FRP]

Pipe Location: Underground

Pipe Type: FIBERGLASS [FRP]

Tank External: NONE/FIBERGLASS

Tank Status: In Service

Tank Error Status: No Missing Data

Pipe External: NONE/FIBERGLASS

Second Containment: NONE/DOUBLED-WALLED TANK

Leak Detection: NONE/INTERSTITIAL MONITORING

Overfill Prot: Float Vent Valve

Dispenser: Submersible

Date Tested: Not reported

Next Test Date: N.T.R

Date Closed: Not reported

Test Method: Not reported

Deleted: Not reported

Updated: True

Dead Letter: False

Owner Screen: No data missing

FAMT: Fiscal amount for registration fee is correct

Total Capacity: Not reported

Renewal Date: Not reported

Tank Screen: No data missing

Federal ID: Not reported

Renew Flag: Renewal has not been printed

Facility Screen: No data missing

Certification Flag: False

Certification Date: 19970430

Old PBS Number: Not reported

Expiration Date: 19020418

Inspected Date: Not reported

Inspector: Not reported

Inspection Result: Not reported

Lat/long: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

SOLVAY BIG M (Continued)

U003178794

Facility Type:	RETAIL GASOLINE SALES		
PBS Number:	7-600521	CBS Number:	Not reported
SPDES Number:	Not reported		
SWIS ID:	3132	Telephone:	(315) 468-5741
Operator:	RICHARD NOLAN		
Emergency Contact:	TERRY MAHON, (716) 639-1500		
Total Tanks:	2		
Owner:	SCHMITT SALES, INC. 2101 ST. RITA'S LANE BUFFALO, NY 14221 (716) 639-1500		
Owner Type:	Corporate/Commercial	Owner Mark:	First Owner
Owner Subtype:	Not reported		
Mailing Address:	SCHMITT SALES, INC. 2101 ST. RITA'S LANE BUFFALO, NY 14221 (716) 639-1500 ATTN: PETER C. SCHMITT SR.		
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.		
Capacity (gals):	1000		
Tank Location:	UNDERGROUND		
Tank ID:	002	Install Date:	02/97
Product Stored:	KEROSENE	Tank Type:	Equivalent technology
Tank Internal:	NONE	Pipe Internal:	FIBERGLASS LINER [FRP]
Pipe Location:	Underground	Pipe Type:	FIBERGLASS [FRP]
Tank External:	NONE/FIBERGLASS.		
Tank Status:	In Service		
Tank Error Status:	No Missing Data		
Pipe External:	NONE/FIBERGLASS		
Second Containment:	NONE/DOUBLED-WALLED TANK		
Leak Detection:	NONE/INTERSTITIAL MONITORING		
Overfill Prot:	Float Vent Valve	Dispenser:	Submersible
Date Tested:	Not reported	Next Test Date:	N.T.R
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	Not reported	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	Not reported	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	19970430
Old PBS Number:	Not reported	Expiration Date:	19020418
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		

17
SW
1/8-1/4
1075
Higher

NMPC GERESLOCK SUBSTATION
HORAN RD - 0.6 MI N OF
GEDDES, NY 13209

FINDS
RCRIS-LQG
1000871511
NY0000060087

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NMPC GERESLOCK SUBSTATION (Continued)

1000871511

RCRIS:

Owner: NIAGARA MOHAWK POWER CORP
(315) 428-6670

Contact: MICHAEL SONNELITTER
(315) 460-2351

Record Date: 08/18/1993

Classification: Large Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

F18
SW
1/8-1/4
1100
Higher

NYSDOT BRIDGE BIN 1093421
RTE 5 WB OVER RTE 297 & FINGER
CAMILLUS, NY 13031

RCRIS-SQG 1001119401
NYR000026880

RCRIS:

Owner: NYSDOT
(315) 448-7349

Contact: ROBERT TREDELL
(315) 448-7439

Record Date: 07/18/1996

Classification: Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

F19
SW
1/8-1/4
1100
Higher

NYSDOT BRIDGE BIN 1093422
RTE 5 EB OVER RTE 297 & FINGER
CAMILLUS, NY 13031

RCRIS-SQG 1001119402
NYR000026898

RCRIS:

Owner: NYSDOT
(315) 448-7349

Contact: ROBERT TREDELL
(315) 448-7349

Record Date: 07/18/1996

Classification: Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

NY MANIFEST

Additional detail is available in NY MANIFEST. Please contact your EDR Account Executive for more information.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

20
WSW
1/8-1/4
1186
Higher

TONY ROTELLAS BODY SHOP INC.
521 HORAN RD
SYRACUSE, NY 13219

RCRIS-SQG
FINDS

1000440691
NYD982540122

RCRIS:

Owner: ROTELLA, TONY
(212) 555-1212
Contact: TONY ROTELLA
(315) 488-6587
Record Date: 08/05/1988
Classification: Small Quantity Generator
Used Oil Recyc: No
Violation Status: No violations found

21
SW
1/4-1/2
2381
Higher

A PLUS STORE
3602 MILTON AVE.
CAMILLUS, NY

NY Spills

S102123833
N/A

SPILLS:

Spill Number: 8708678
Facility Contact: Not reported
Investigator: DV
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: A PLUS STORE
Spiller Address: 3602 MILTON AVE.
CAMILLUS, NY

Region of Spill: 7
Facility Tele: Not reported
SWIS: 31
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: (315) 487-9619

Spill Class: Not reported
Spill Closed Dt: 01/14/1988
Spill Cause: Equipment Failure
Water Affected: Not reported
Spill Notifier: Responsible Party
Spill Date: 01/08/1988 13:45
Cleanup Ceased: 01/14/1988
Last Inspection: Not reported
Cleanup Meets Standard: True
Recommended Penalty: No Penalty
Spiller Cleanup Date: Not reported
Enforcement Date: Not reported
Investigation Complete: Not reported
UST Involvement: True
Spill Record Last Update: Not reported
Is Updated: True

Resource Affected: Groundwater
Spill Source: Gas Station
PBS Number: Not reported
Reported to Dept: 01/12/1988 12:15

Corrective Action Plan Submitted: Not reported
Date Spill Entered in Computer Data File: 01/28/1988
Date Region Sent Summary to Central Office: Not reported
Remarks: FOUND LINE LEAKING. PRESENTLY BEING EXCAVATED.
DEC Remarks: / / : CONTAMINATED SOIL REMOVED BY BACH & COMPANY.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

G22
ENE
1/4-1/2
2498
Lower

FEMANO'S AUTOMOTIVE
2459 MILTON AVE
SOLVAY, NY

LUST

S100781657
N/A

LUST:

Spill Number: 9304351
Facility Contact: Not reported
Investigator: CM
Caller Name: C.F.MANNES III
Caller Phone: (315) 426-7519
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: FRANK JEROME
Spiller Address: 2409 MILTON AVE
SYRACUSE, NY

Region of Spill: 7
Facility Tele: Not reported
SWIS: 31
Caller Agency: DEC
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Spill Closed Dt: Not reported
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Notifier: DEC
Spill Date: 03/08/1993 11:00
Cleanup Ceased: Not reported
Last Inspection: Not reported
Cleanup Meets Standard: False
Recommended Penalty: No Penalty
Spiller Cleanup Date: 03/12/1993
Enforcement Date: Not reported
Investigation Complete: Not reported
UST Involvement: True
Spill Record Last Update: 07/11/1994
Is Updated: True

Resource Affected: On Land
Spill Source: Non Major Facility > 1,100 gallons
PBS Number: Not reported
Reported to Dept: 03/08/1993 11:00

Corrective Action Plan Submitted: Not reported

Date Spill Entered In Computer Data File: 10/18/1993

Date Region Sent Summary to Central Office: Not reported

DEC Remarks: / / : STIP SENT. 09/28/95: This is additional information about material spilled from the translation of the old spill file: TANK(S) PULL

Spill Cause: TANK PULL A REPORT HAS BEEN SUBMITTED.

G23
ENE
1/4-1/2
2528
Lower

JEROME PLMB., MILTON AVE.
CITGO STATION; MILTON AVE
SOLVAY, NY

LUST

S100128572
N/A

LUST:

Spill Number: 8604736
Facility Contact: Not reported
Investigator: Not reported
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: JEROME PLUMBING
Spiller Address: 2409 MILTON AVE.
SOLVAY

Region of Spill: 7
Facility Tele: Not reported
SWIS: 31
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported

Spill Class: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

JEROME PLMB., MILTON AVE. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100128572

Spill Closed Dt: 08/11/1987
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Notifier: Responsible Party
Spill Date: 10/22/1986 10:00
Cleanup Ceased: 08/11/1987
Last Inspection: Not reported
Cleanup Meets Standard: True
Recommended Penalty: No Penalty
Spiller Cleanup Date: Not reported
Enforcement Date: Not reported
Investigation Complete: Not reported
UST Involvement: True
Spill Record Last Update: Not reported
Is Updated: True
Corrective Action Plan Submitted: Not reported
Date Spill Entered In Computer Data File: 10/30/1986
Date Region Sent Summary to Central Office: Not reported
DEC Remarks: / / : TURNED OVER TO ANDY WATKINS.
Spill Cause: REPORTED TANK LEAK WHILE I WAS ON SITE INSPECTING A MINOR SURFACE SPILL.
TANK IS TAKING ON WATER, A SECOND TANK ON SITE IS ALSO LEAKING.

Resource Affected: Groundwater
Spill Source: Gas Station
PBS Number: Not reported
Reported to Dept: 10/22/1986 10:00

24
NE
1/4-1/2
2620
Lower

PASS AND SEYMOUR
50 BOYD AVE
SOLVAY, NY

NY Spills

S102122380
N/A

SPILLS:

Spill Number: 9101393
Facility Contact: Not reported
Investigator: DV
Caller Name: EDWARD BAUMGRAS
Caller Phone: (315) 468-8216
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: PASS AND SEYMOUR
Spiller Address: 50 BOYD AVENUE
SOLVAY, NY 13209

Region of Spill: 7
Facility Tele: Not reported
SWIS: 31
Caller Agency: PASS & SEYMOUR
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: (315) 468-6211

Spill Class: Not reported
Spill Closed Dt: 05/03/1991
Spill Cause: Equipment Failure
Water Affected: Not reported
Spill Notifier: Responsible Party
Spill Date: 05/03/1991 13:20
Cleanup Ceased: 05/03/1991
Last Inspection: Not reported
Cleanup Meets Standard: True
Recommended Penalty: No Penalty
Spiller Cleanup Date: Not reported
Enforcement Date: Not reported
Investigation Complete: Not reported
UST Involvement: False
Spill Record Last Update: Not reported
Is Updated: True
Corrective Action Plan Submitted: Not reported
Date Spill Entered In Computer Data File: 05/03/1991
Date Region Sent Summary to Central Office: Not reported

Resource Affected: On Land
Spill Source: Other Commercial/Industrial
PBS Number: Not reported
Reported to Dept: 05/03/1991 14:20

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PASS AND SEYMOUR (Continued)

S102122380

Remark: TRANSFORMER OIL LEAKED ON BLACKTOP. CERTIFIED LESS THAN 1 PPM. CONTAINED AND ENVIRONMENTAL OIL HIRED TO DO CLEANUP. SYRACUSE ADVANCE ELECTRIC WILL TRANSPORT TRANSFORMER BACK TO FACTORY.
DEC Remarks: / / : NO RESPONSE.

H25
ENE
1/4-1/2
2631
Lower

MILTON AVE. SEWER
2359 MILTON AVE
SOLVAY, NY

NY Spills

S102123798
N/A

SPILLS:

Spill Number: 8706351
Facility Contact: Not reported
Investigator: DV
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: UNKNOWN
Spiller Address: Not reported
Spill Class: Not reported
Spill Closed Dt: 12/31/1987
Spill Cause: Unknown
Water Affected: Not reported
Spill Notifier: Fire Department
Spill Date: 10/16/1987 16:00
Cleanup Ceased: 11/30/1987
Last Inspection: Not reported
Cleanup Meets Standard: True
Recommended Penalty: No Penalty
Spiller Cleanup Date: Not reported
Enforcement Date: Not reported
Investigation Complete: Not reported
UST Involvement: False
Spill Record Last Update: 01/14/1988
Is Updated: True
Corrective Action Plan Submitted: Not reported
Date Spill Entered in Computer Data File: 11/24/1987
Date Region Sent Summary to Central Office: Not reported
Remarks: EXPLOSIVE VAPORS IN STORM SEWER & IN 3RD HOUSE EAST.
DEC Remarks: / / : TWO POSSIBLE SOURCES; FEMANO AUTOMOTIVE WILL TEST ACTIVE TANKS AND ANTHONY BIANCHI WILL REMOVE INACTIVE TANKS. / / : TANKS REMOVED FROM FEMANO AUTO AND BIANCHI PROPERTY. PROBLEM RESOLVED. THONY BIANCHI WILL REMOVE INACTIVE TANKS.

Region of Spill: 7
Facility Tele: Not reported
SWIS: 31
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported

Resource Affected: In Sewer
Spill Source: Unknown
PBS Number: Not reported
Reported to Dept: 10/26/1987 22:30

H26
ENE
1/4-1/2
2631
Lower

FEMANO'S AUTO REPAIR
2359 MILTON AVE
SOLVAY, NY

NY Spills

S102123418
N/A

SPILLS:

Spill Number: 8604605
Facility Contact: Not reported
Investigator: Not reported
Caller Name: Not reported

Region of Spill: 7
Facility Tele: Not reported
SWIS: 31
Caller Agency: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

FEMANO'S AUTO REPAIR (Continued)

S102123418

Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: FEMANO'S AUTO REPAIR
Spiller Address: MILTON AVE.
SOLVAY, NY

Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: (315) 468-9839

Spill Class: Not reported
Spill Closed Dt: 06/04/1987
Spill Cause: Deliberate
Water Affected: Not reported
Spill Notifier: Citizen
Spill Date: 10/16/1986 12:00
Cleanup Ceased: 06/04/1987

Resource Affected: On Land
Spill Source: Gas Station
PBS Number: Not reported
Reported to Dept: 10/17/1986 10:00

Last Inspection: Not reported
Cleanup Meets Standard: True
Recommended Penalty: No Penalty
Spiller Cleanup Date: Not reported
Enforcement Date: Not reported
Investigation Complete: Not reported
UST Involvement: False
Spill Record Last Update: Not reported
Is Updated: True

Corrective Action Plan Submitted: Not reported
Date Spill Entered in Computer Data File: 10/28/1986
Date Region Sent Summary to Central Office: Not reported

Remark: LAST NIGHT IT WAS VERY NOTICEABLE THAT THIS STATION WAS FLUSHING WASTEOIL FROM DRIVE AND GOING INTO STORM DRAIN.

DEC Remarks: / / : ABOUT A MONTH AGO CO VIELLE STOPPED AT STATION AND FOUND NOTHING.

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
GEDDES	S103350660	G.E. FARRELL ROAD (NOW MARTIN-MARIETTA)	FARRELL ROAD	13209	SHWS	734055
GEDDES	1000446858	SALT CITY COGENERATION PROJECT	MILTON AVE	13209	FINDS, RCRIS-LQG	7-0002
GEDDES	1000281338	STILES SUB	OLD RTE 48 SUB	13209	FINDS, RCRIS-LQG	
GEDDES	S102122310	STATE FAIR LANDFILL	STATE FAIR BLVD.	13209	HSWDS, NY Spills	9102313
LAKELAND	S102873257	CRUCIBLE INC/DORING PROPERTY	STATE FAIR BLVD.	13209	HSWDS	
SOLVAY	1000981400	NYSDOT BIN 1093389	RTE 695 CAMILLUS BYPASS	13209	RCRIS-SQG, FINDS	
SOLVAY	S103582973	SOLVAY T.S. (V)	BOYD AVENUE	13209	SWF/LF	34R04
SOLVAY	1000981399	NEW YORK STATE DEPT TRANSPORTA	I-690 EB RAMP TO CAMILLUS	13209	FINDS, RCRIS-LQG	
SOLVAY	1000554083	ARMAND PRODUCTS CO	MILTON AVE	13209	FINDS, RCRIS-LQG	
SOLVAY	1000981397	NYSDOT BIN 109328A	RAMP T TO I-690 WB	13209	RCRIS-SQG, FINDS	
SOLVAY	1000113837	NYS FAIR GROUNDS SUB	STATE FAIR BLVD	13209	FINDS, RCRIS-LQG	
SOLVAY	S103276857	NYS FAIRGROUNDS SLF	STATE FAIR BLVD	13209	SWF/LF	34S13
SOLVAY	S103350857	CRUCIBLE STEEL - SYRACUSE OPERATION	STATE FAIR BOULEVARD	13209	SHWS	734021
SYRACUSE	1000551803	NYSDOT BIN 1093390	RTE 5 OVER ROADWAY A	13219	FINDS, RCRIS-LQG	
SYRACUSE	1000558563	NYSDOT BIN 1093352	I-690 EB OVER RAMP FROM 931B	13209	FINDS, RCRIS-LQG	
SYRACUSE	S100118056	ONONDAGA LAKE MERCURY SEDIMENTS	ONONDAGA LAKE	13209	SHWS	734030
SYRACUSE	1000551802	NYSDOT BIN 1093370	PEDESTRIAN RAMP TO FAIRGROUNDS	13209	RCRIS-SQG, FINDS	
SYRACUSE	1000558580	NYSDOT BIN 109331A	RAMP FROM CROSS ROAD 80 TO	13209	FINDS, RCRIS-LQG	
SYRACUSE	1001028928	ONONDAGA COUNTY OF DEPT DRAINAGE & SANI	STATE FAIR BLVD & RTE 5 BYPASS	13209	RCRIS-SQG	
SYRACUSE	1000556562	NYSDOT BIN 1093351	I-690 WB OVER RAMP FROM 931B	13209	FINDS, RCRIS-LQG	

EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D002	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
D003	A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BE WASTE GUNPOWDER.
D005	BARIUM
D007	CHROMIUM
D018	BENZENE
D021	CHLOROBENZENE
D027	1,4-DICHLOROBENZENE
U019	BENZENE (I,T)
U037	BENZENE, CHLORO-
U037	CHLOROBENZENE
U070	BENZENE, 1,2-DICHLORO-
U070	O-DICHLOROBENZENE

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM RECORDS:

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

Source: EPA

Telephone: 703-413-0223

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

Date of Government Version: 11/10/98

Date Made Active at EDR: 01/29/99

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/29/98

Elapsed ASTM days: 31

Date of Last EDR Contact: 03/03/99

ERNS: Emergency Response Notification System

Source: EPA/NTIS

Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/98

Date Made Active at EDR: 01/18/99

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 01/13/99

Elapsed ASTM days: 5

Date of Last EDR Contact: 01/04/99

NPL: National Priority List

Source: EPA

Telephone: 703-603-8852

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC).

Date of Government Version: 01/19/99

Date Made Active at EDR: 02/19/99

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/08/99

Elapsed ASTM days: 11

Date of Last EDR Contact: 02/08/99

RCRIS: Resource Conservation and Recovery Information System

Source: EPA/NTIS

Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 01/04/99

Date Made Active at EDR: 02/24/99

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/04/99

Elapsed ASTM days: 20

Date of Last EDR Contact: 03/31/99

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/01/98

Date Made Active at EDR: 01/29/99

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 12/28/98

Elapsed ASTM days: 32

Date of Last EDR Contact: 03/16/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDERAL NON-ASTM RECORDS:

BRS: Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/95

Database Release Frequency: Biennially

Date of Last EDR Contact: 03/25/99

Date of Next Scheduled EDR Contact: 06/21/99

CONSENT: Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices

Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: Varies

Database Release Frequency: Varies

Date of Last EDR Contact: Varies

Date of Next Scheduled EDR Contact: N/A

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA/NTIS

Telephone: N/A

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/08/99

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/16/99

Date of Next Scheduled EDR Contact: 07/12/99

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4526

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/97

Database Release Frequency: Annually

Date of Last EDR Contact: 03/24/99

Date of Next Scheduled EDR Contact: 04/26/99

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 12/08/98

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/02/99

Date of Next Scheduled EDR Contact: 05/31/99

NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 205-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/22/98

Date of Next Scheduled EDR Contact: 05/24/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-260-3936

PCB Activity Database. PADS identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/22/97

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/05/99

Date of Next Scheduled EDR Contact: 05/17/99

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/15/99

Date of Next Scheduled EDR Contact: 06/14/99

ROD: Records Of Decision

Source: NTIS

Telephone: 703-416-0223

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 03/31/95

Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/99

Date of Next Scheduled EDR Contact: 07/19/99

TRIS: Toxic Chemical Release Inventory System

Source: EPA/NTIS

Telephone: 202-260-1531

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/95

Database Release Frequency: Annually

Date of Last EDR Contact: 04/01/99

Date of Next Scheduled EDR Contact: 06/28/99

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-1444

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/94

Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 04/26/99

Date of Next Scheduled EDR Contact: 07/26/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF NEW YORK ASTM RECORDS:

LUST: Spills Information Database

Source: Department of Environmental Conservation
Telephone: 518-457-2462

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 01/01/99
Date Made Active at EDR: 04/08/99
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 02/22/99
Elapsed ASTM days: 45
Date of Last EDR Contact: 02/02/99

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Source: Department of Environmental Conservation
Telephone: 518-457-0747

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 04/01/98
Date Made Active at EDR: 12/24/98
Database Release Frequency: Annually

Date of Data Arrival at EDR: 12/01/98
Elapsed ASTM days: 23
Date of Last EDR Contact: 03/22/99

LF: Facility Register

Source: Department of Environmental Conservation
Telephone: 518-457-2051

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/31/98
Date Made Active at EDR: 03/29/99
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/26/99
Elapsed ASTM days: 31
Date of Last EDR Contact: 02/08/99

UST: Petroleum Bulk Storage (PBS) Database

Source: Department of Environmental Conservation
Telephone: 518-457-4351

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 01/01/99
Date Made Active at EDR: 03/17/99
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 02/22/99
Elapsed ASTM days: 23
Date of Last EDR Contact: 02/02/99

CBS UST: Chemical Bulk Storage Database

Source: NYSDEC
Telephone: 518-457-4351

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/99
Date Made Active at EDR: 04/07/99
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 02/22/99
Elapsed ASTM days: 44
Date of Last EDR Contact: 02/02/99

MOSF UST: Major Oil Storage Facilities Database

Source: NYSDEC
Telephone: 518-457-4351

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/99
Date Made Active at EDR: 04/08/99
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 02/22/99
Elapsed ASTM days: 45
Date of Last EDR Contact: 02/02/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF NEW YORK NON-ASTM RECORDS:

AST: Petroleum Bulk Storage (AST)

Source: Department of Environmental Conservation

Telephone: 518-457-4351

Registered Aboveground Storage Tanks.

Date of Government Version: 03/15/99

Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/02/99

Date of Next Scheduled EDR Contact: 05/03/99

CBS AST: Chemical Bulk Storage Database

Source: NYSDEC

Telephone: 518-457-4351

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/99

Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/02/99

Date of Next Scheduled EDR Contact: 05/03/99

MOSF AST: Major Oil Storage Facilities Database

Source: NYSDEC

Telephone: 518-457-4351

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/99

Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/02/99

Date of Next Scheduled EDR Contact: 05/03/99

HSWDS: Hazardous Substance Waste Disposal Site Inventory

Source: Department of Environmental Conservation

Telephone: 518-457-0639

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-registry sites which U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared.

Date of Government Version: 09/01/97

Database Release Frequency: N/A

Date of Last EDR Contact: 03/11/99

Date of Next Scheduled EDR Contact: 06/07/99

SPILLS: Spills Information Database

Source: Department of Environmental Conservation

Telephone: 518-457-2462

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

Date of Government Version: 01/01/99

Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/02/99

Date of Next Scheduled EDR Contact: 05/03/99

VCP: Voluntary Cleanup Agreements

Source: Department of Environmental Conservation

Telephone: 518-457-7894

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

Date of Government Version: 02/04/99

Database Release Frequency: N/A

Date of Last EDR Contact: 03/22/99

Date of Next Scheduled EDR Contact: 06/21/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Database (UST)

Source: Suffolk County Department of Health Services
Telephone: 516-854-2521

Date of Government Version: 03/01/98
Database Release Frequency: Annually

Date of Last EDR Contact: 03/09/99
Date of Next Scheduled EDR Contact: 06/07/99

Historical and Other Database(s)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

DELISTED NPL: NPL Deletions

Source: EPA
Telephone: 703-603-8769

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 01/19/99
Date Made Active at EDR: 02/19/99
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/08/99
Elapsed ASTM days: 11
Date of Last EDR Contact: 02/08/99

NFRAP: No Further Remedial Action Planned

Source: EPA
Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 11/10/98
Date Made Active at EDR: 01/29/99
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/29/98
Elapsed ASTM days: 31
Date of Last EDR Contact: 03/03/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1998 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in March 1997 from the U.S. Fish and Wildlife Service.

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

10.6 MUNICIPAL INFORMATION:

LCS, INC.
MUNICIPAL INFORMATION

PROJECT#: 995240.21
ADDRESS: 3117 Milton Ave.

MUNICIPALITY: Town of Dedham

Office: Assessment

Date: 4/27/99

RECORD OF INFORMATION:

003.-02-01.0

-Original Structure Built. 1968-

Office: Building Department

Date: _____

RECORD OF INFORMATION:

Office: _____

Date: _____

RECORD OF INFORMATION:

INTERVIEWS:

Office: Building Inspector

Personnel: Peter ALB 1180

Date: 4/27/98

Are you aware of any violations, complaints or other records that would indicate recognized environmental conditions at the site? NO

Are you aware of any records of any other issues relative to the site that may be pertinent to this environmental assessment? NO

Office: Fire Department

Personnel: Same

Date: 4/27/98

Are you aware of any violations, complaints or other records that would indicate recognized environmental conditions at the site? NO

Are you aware of any records of any other issues relative to the site that may be pertinent to this environmental assessment? NO

Are any Records of Emergency Release Notifications under SARA Title III on file regarding the subject property? NO

PHONE LOG

LCS File #: 995240.21

LCS Personnel: Amy

Date: 4-19-99

Time: 4:23pm

Person: Pete Albrigo
Business/Organization: Village of Solway T. of C
Phone #: 315-468-2274

Subject Property Information:

2117 Milton Ave.
Geddes Solway NY

Job Type: (Circle one)

Transaction Screen / Phase I / Phase II / Lead / Asbestos / Envir. Cons.

Brief Description of Conversation:

left message -

Returned his call again - 4-20 at 10:30am

Village of Solway

No complaints, violations, visits or any records.

Called + informed ted 4-20 at 3:30pm

Signed:

AK

PHONE MESSAGE		TO	DATE	TIME
FROM	TO	Amy	4-20	8:51 PM
OF	EXT.	31		
AREA CODE		468-2274		
WAS IN	URGENT			
WILL CALL AGAIN	WANTS TO SEE YOU			
RETURNED CALL	CALL BACK			
PHONED				

BASEMENT SQ. FT.

$\begin{array}{r} 12.1 \\ 10.0 \\ 0.8 \\ 1.9 \end{array}$
 $\begin{array}{r} 1.1 \\ 1.6 \\ 1.3 \end{array}$
 $\begin{array}{r} 7.4 \\ 2.3 \\ 2.7 \\ 0.1 \\ 1.6 \end{array}$
 $\begin{array}{r} 1.0 \\ 1.0 \\ 1.0 \\ 1.0 \end{array}$

BASEMENT SQ. FT.

0.1 2
0.0 1
0.8 3 1
1.9 6 8
3
3
5 4 8
1.5 0 7 2
0 1
1 0
1 0 0
1 0 0
1 0 0
1 0 0

See Sketch
Card 1

APARTMENTS

[illegible]

	USED AS CODE	SQUARE FEET	NO OF APTS
E&1B			
2BED			
3BED			
TOTL			

COMMERCIAL.

[illegible]

MISCELLANEOUS IMPROVEMENT CODES

MEASURE CODE		CONDITION		GRADE	
1	QUANTITY	1	POOR	A	EXCELLENT
2	DIMENSIONS	2	FAIR	B	GOOD
3	SQUARE FEET	3	NORMAL	C	AVERAGE
4	DOLLARS	4	GOOD	D	ECONOMY
		5	EXCELLENT	E	MINIMUM

FLOOR LEVEL

UNIT CODES.

B BASEMENT	02	APARTMENTS	10	BAYS
F 1ST FLOOR	03	ROOMS	11	GALLONS
U UPPER	04	SEATS	12	PADS
T TOTAL	05	BEDS	13	RUNS
	06	STALLS	14	HOLES
	07	LANES	15	PLOTS
	08	COURTS	16	BARRELS
	09	SLIPS	17	ACRES

NEW YORK STATE DIVISION OF EQUALIZATION AND ASSESSMENT BUREAU OF LOCAL ASSESSMENT SERVICES COMMERCIAL PROPERTY RECORD CARD										ACTIVITY N = NONE M = MEASURED ONLY L = LISTED										CARD NO. 2 OF 2									
PARCEL IDENTIFICATION SECTION										ENTRY (ENTRY) 1 = INTERIOR INSPECTION 2 = INTERIOR REFUSAL 3 = TOTAL REFUSAL 4 = ESTIMATE 5 = NO ENTRY										ROUTE NUMBER (ROUTE)									
SWIS TAX MAP NUMBER CD RSEC 313201 003-02-01.0										SITE INFORMATION SECTION SITE NO. 01 PROP CLASS 71.0 USED AS (USDAS) F.O.9										NEIGHBORHOOD CODE (NBHD) 3,2,07.0									
OWNER LOCATION SCHOOL DIST Christopher James Jr 710 313202 3117 Milton Ave SALE PRICE SALE DATE VALID LOT SIZE										ZONING CODE (ZONING) 01 NONE 04 FARM 07 MIXED 02 SINGLE RES 05 COMMERCIAL 08 GOVT 03 MULTI RES 06 INDUSTRIAL 05										VALUATION DISTRICT (VALDIS)									
PARCEL IDENTIFICATION CORRECTION AREA										SALES INFORMATION CODES										SEWER (SEWER) 1 NONE 2 PRIVATE 3 COMM/PUBLIC 3									
AUDIT CONTROL SECTION										SALES TYPE (SALTY) 1 = LAND ONLY 2 = BLDG. ONLY 3 = LAND & BLDG.										WATER (WATER) 1 NONE 2 PRIVATE 3 COMM/PUBLIC 3									
QUALITY CONTROL REVIEWER (QCBY)										SOURCE (VERIF) 1 = NONE 4 = STAMPS 2 = BUYER 5 = AGENT 3 = SELLER										UTILITIES (UTIL) 1 NONE 2 GAS 3 ELECTRIC 4									
CERTIFIED LETTER (CTFLET)										VALID (VALID) 1 = VALID SALE 2 = INVALID SALE										OVERALL DESIRABILITY (OVDESR) 1 POOR 2 FAIR 3 NORMAL 3									
VISIT NO (VISITS)										OVERALL CONDITION (OVCOND) 1 POOR 2 FAIR 3 NORMAL 3										OVERALL EFFECTIVE YEAR BUILT (OVRBLT) 1968									
COLLECTOR DATE (MMDDYY)										OVERALL GRADE (OVRGRD) A EXCEL B GOOD C AVERAGE C										SIGNATURE BELOW DOES NOT MEAN CONTENTS VERIFIED, ONLY THAT DATA WAS COLLECTED IN YOUR PRESENCE.									
TIME ACTIVITY ENTRY (ENTRY) SOURCE (INFSCE)										DATE										SIGNATURE									
SALES INFORMATION SECTION										OFFICE USE ONLY										DATE									
DATE (SALDTE) YMM										CHECK SOURC2										NOTES:									
PRICE (SALPRC)										I&E SENT										I&E RECEIVED									
TYPE (SALTY)										INFLUENCE PERCENT (INFLPC)										INFLUENCE PERCENT (INFLPC)									
SOURCE (VERIF)										INFLUENCE PERCENT (INFLPC)										INFLUENCE PERCENT (INFLPC)									
VALID (VALID)										INFLUENCE PERCENT (INFLPC)										INFLUENCE PERCENT (INFLPC)									
LAND TYPE CODE (LNDTYP)										INFLUENCE PERCENT (INFLPC)										INFLUENCE PERCENT (INFLPC)									
01 PRIMARY 09 MUCK										INFLUENCE PERCENT (INFLPC)										INFLUENCE PERCENT (INFLPC)									
02 SECONDARY 10 WATERFRONT										INFLUENCE PERCENT (INFLPC)										INFLUENCE PERCENT (INFLPC)									
03 UNDEVELOPED 11 ORCHARD										INFLUENCE PERCENT (INFLPC)										INFLUENCE PERCENT (INFLPC)									
04 RESIDUAL 12 REAR										INFLUENCE PERCENT (INFLPC)										INFLUENCE PERCENT (INFLPC)									
05 TILLABLE 13 VINEYARD										INFLUENCE PERCENT (INFLPC)										INFLUENCE PERCENT (INFLPC)									
06 PASTURE 14 WETLAND										INFLUENCE PERCENT (INFLPC)										INFLUENCE PERCENT (INFLPC)									
07 WOODLAND 15 LEASED LAND										INFLUENCE PERCENT (INFLPC)										INFLUENCE PERCENT (INFLPC)									
08 WASTELAND										INFLUENCE PERCENT (INFLPC)										INFLUENCE PERCENT (INFLPC)									
EFFECTIVE CODE (EFFCD)										INFLUENCE PERCENT (INFLPC)										INFLUENCE PERCENT (INFLPC)									
1 FRNT ONLY										INFLUENCE PERCENT (INFLPC)										INFLUENCE PERCENT (INFLPC)									
PT ILY										INFLUENCE PERCENT (INFLPC)										INFLUENCE PERCENT (INFLPC)									
NI AND DEPTH										INFLUENCE PERCENT (INFLPC)										INFLUENCE PERCENT (INFLPC)									

BASEMENT SQ. FT.

[illegible]

BASEMENT SQ. FT.

[illegible]

MEASURE CODE		CONDITION		GRADE	
1	QUANTITY	1	POOR	A	EXCELLENT
2	DIMENSIONS	2	FAIR	B	GOOD
3	SQUARE FEET	3	NORMAL	C	AVERAGE
4	DOLLARS	4	GOOD	D	ECONOMY
		5	EXCELLENT	E	MINIMUM

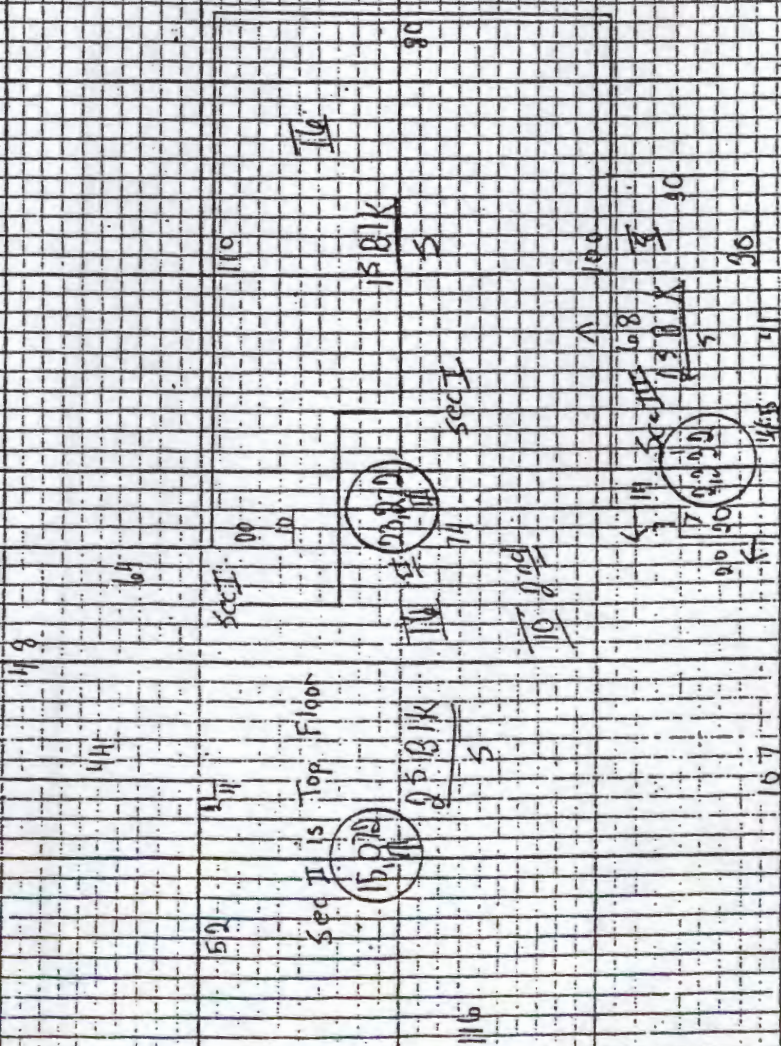
B BASEMENT	02	APARTMENTS	10	BAYS
F 1ST FLOOR	03	ROOMS	11	GALLONS
U UPPER	04	SEATS	12	PADS
T TOTAL	05	BEDS	13	RUNS
	06	STALLS	14	HOLES
	07	LANES	15	PLOTS
	08	COURTS	16	BARRELS
	09	SLIPS	17	ACRES

	USED AS CODE	SQUARE FEET	NO OF APTS
E&IB			
2BED			
3BED			
TOTL			

COMMERCIAL

[illegible]

perimeter Sec. I 748
 perimeter Sec. II 548
 perimeter Sec. III 09
 Area of Sec. I 23,972.44
 Area of Sec. II 16,070.44
 Area of Sec. III 4,064.44



7-5 - 38

ARX-27-96

SOLVAY
SODA DUMP
NYSDPW

ML

DUMP

DUMP

SUBJECT
PROPERTY





SUBJECT
PROPERTY



SUBJECT
PROPERTY





10.8 HISTORICAL INFORMATION

W. GENESEE SHOPPING CENTER

SOLVAY

1953

W. GENESEE

U

M

E

LOANED BY

F

450

SUBJECT
PROPERTY

MILTON

SOLVAY

GALEY

995240.21

Christopher Service Co.

3117 Milton Ave

1992 - Bailey Ave

3117 - Allied Ind. Laundry

3100 Bobs Tire Sales

3015 Allied Ind. Laundry stge

3009 Himes Charles R + Lucilia

1987 - Bailey Ave

3117 - Allied

3100 - Same

3015 - Same

3009 - Same

1980 - Bailey Ave

3117 - Allied

3100 - Buza Bill + Sons Construction

Bobs Tire Sales

Sophisticated Lady of Camillus

3015 - Same

3009 - Same Except Florence

1975 - Bailey

3117 - Allied

3100 - Ace Roofing Co

3015 - Same

3013 Coleman Margt.

3009 - Res.

995240.21

11111
43 53 58
63 62

- 1924 - Map -

- Shows Nothing on The Property

1938 - Bailey Ave

{ 3141 - Solway Pump house

{ 3117 - Ferralloy Steels, Inc - Steel products

3115 - Cellane Dominick J

3173 - Rescio Frank

3009 - Haley Richard

1970 - Bailey Ave

3117 - Allied

5100 - Grube's Bicycles

3015 - Allied Ind. Laundry (Stge)

3009 - Hines Russel J.

1965 - Bailey Ave

3117 - Allied Ind Laundry

3100 - Grube's Bicycle + Hobby Shop

Case Ave

1960 - Bailey Ave

3117 - Allied Laundry

Case Ave

998240.21

1950 - Bailey

3117 - Vacant Store

3115 - Tavares Estrela

3109 Himes Russell

1950 - Bailey St.

3117 - Solvay Motors

3115 - Tavares Estrela Mrs.

3113 - Shipto Ralph

1943. Bailey St.

3117 NYA Work Center

3115 - Cellarone Dominick

3113 Pescio - Frank

10.9 GEOLOGY/SOILS

Soil mapping indicates the following soils to be present on-site.

Camillus silt loam, two to six percent slopes: This series consists of moderately deep, well-drained, medium-textured soils that are 20 to 40 inches deep over soft-gray silty shale bedrock. The Camillus series is commonly located on bedrock controlled landforms on uplands. Typically, the surface layer consists of dark grayish-brown silt loam (nine inches thick); a subsoil of friable silt loam that is yellowish brown in the upper part and brown to dark brown below 16 inches. A substratum of friable, brown very shaly silt loam continues below the subsoil to a depth of approximately 38 inches.

Urban Land: Where eighty percent or more of soil is covered by structures or paved with various materials. This was verified during the site inspection where it was determined that virtually ninety-eight percent of the subject property was covered by the on-site building and black top paved parking areas.

10.10 LIMITATIONS

This ENVIRONMENTAL SITE ASSESSMENT PHASE I, ASTM E1527-97 is based on the SCOPE OF SERVICES contained within this report prepared on May 12, 1999 and LCS' site visit on April 19, 1999. This report is not to be considered as an environmental audit of the subject property or a complete environmental investigation of the subject property.

This ENVIRONMENTAL SITE ASSESSMENT PHASE I, ASTM E1527-97 makes no warranties nor implies any liability regarding:

- 1) Site-specific practices and/or disposal methods of the past or future owners.
- 2) The presence of lead containing materials, asbestos, radon and/or environmental impact of such substances on the subject property or buildings and structures on the subject property, other than noted here in.
- 3) Adjacent property owners, their environmental practices and/or impact of such properties and practices on the subject property other than observed from the subject property.
- 4) Unreported spills.
- 5) Practices, waste disposal, environmental concerns and/or modifications to waste site indexes after the date on this report.
- 6) Site groundwater or soil report.
- 7) Accuracy or completeness of information supplied to LCS by others.
- 8) Environmental conditions in areas not accessible to LCS (locked rooms, behind walls or ceilings, etc.).

11.0 PERSONNEL QUALIFICATIONS

Name: Mark V. LiPuma
Title: Chief Executive Officer
Years with Firm: Eight
Education: Bachelors of Science, Canisius College, Buffalo, New York
Affiliations: AIA, CSI, NLAC
Certifications: EPA Certified Contractor/supervisor
New York State Department of Labor Certified Asbestos Contractor/Supervisor
Certified Lead Designer, Planner and Inspector
Certified HUD/EPA Inspector and DELEADER

Experience: Mr. LiPuma is a graduate of Canisius College with a Bachelors Degree of Science. Over the past six years, Mr. LiPuma has developed and administered the operations of LCS/NFCS.

As the President and Chief Executive Officer of LCS, Mr. LiPuma retains overall responsibility for all environmental investigation projects. Mr. LiPuma is knowledgeable of applicable environmental laws, rules and regulations; and is well recognized in Western New York as well as with select national companies throughout the United States.

Mr. LiPuma recently prepared the asbestos abatement plans and specifications for a \$2,000,000 project involving the removal of sprayed-on fireproofing in a facility. Scaffold decking, tight containment requirements and difficult working conditions added to the challenges of this project. The project was recently completed successfully.

Mr. LiPuma has prepared and assisted in the development of asbestos inspection reports for over 800 clients encompassing over 22,000,000 square feet of building space. Additionally, Mr. LiPuma has supervised the inspection, specifications design and project management for LBP and asbestos abatement in over 20 Public housing projects.

Name: Robert J. Szustakowski
Title: Chief Operating Officer
Years with Firm: One
Education: M.S. Geology (hydrogeochemistry concentration), Syracuse University
B.S. Geochemistry/Chemistry SUNY Fredonia 1985
Affiliations: Buffalo Association of Professional Geologists
Environmental Bankers Association
Certifications: OSHA 40 hour HAZWOPPER
OSHA 8-hour Personnel Protection and Safety Course

Experience: Mr. Szustakowski is a graduate of Syracuse University with a Masters of Science in Geology. Over the past ten years, Mr. Szustakowski has been involved in all aspects of the management of environmental field projects on a nation wide basis. He has managed environmental projects ranging from small corner gas stations to multi-million dollar industrial sites. He has been involved with permit preparation and training, developed and implemented seminars to industries related to hazardous material handling and disposal. Mr. Szustakowski has overseen numerous hydrogeologic investigations, groundwater contaminant studies and related work around solid and hazardous waste facilities.

As the Assistant Vice President, Environmental Risk Analysis Officer for a Buffalo area lender, he was responsible for developing the Environmental Risk Analysis Unit of the bank, designed and enforced environmental due diligence policies based on the bank's risk tolerance and regulations. Responsibilities included: pre-qualifying consultants; competitive bidding and ordering; oversight and issuance of internal reports of all environmental projects (amounting to over 600 projects per year, Nation-wide); final decision making authority related to environmental risks to the bank; and, day-to-day monitoring of large environmental projects (budget tracking, internal reporting and invoice reconciliation). Major accomplishments include: methodically reviewed and remediated bank's owned "environmentally impaired" properties to allow for subsequent sale; completed pre-acquisition environmental due diligence on banks with multi-billion dollar mortgage portfolios and real estate holdings.

Name: Amy S. Riedel
Title: Manager, Due Diligence Services
Years with Firm: Five
Education: Bachelors of Science degree in Environmental Geology,
State University of New York at Cortland
Certifications: Asbestos Inspector
Lead Inspector
HAZWOPPER
ASTM conference on Environmental Site Assessments for property transfer

Experience: While studying at SUNY Cortland, she interned at the Cortland
County Planning Department with the Cortland County Groundwater
Management Coordinator.

While with NFCS and LCS, Ms. Riedel has conducted nearly 500 Phase I Environmental
Site Assessments, and has participated as a team member on asbestos inspections and
lead-based paint surveys. In addition, she is responsible for the preparation of
comprehensive environmental reports and is knowledgeable in environmental laws.

Ms. Riedel has collected samples of water, soil, PCB's, asbestos and lead-based paint
materials for analysis at independent laboratories. She is a skilled field technician and is
well versed in the operation and use of HnU meters, PID and other air monitoring
instruments.

Name: Pamela M. Loedding
Title: Environmental Analyst
Years with Firm: Two
Education: Bachelors of Science degree in Environmental Science, with a minor in Geology
Slippery Rock University located in Slippery Rock, Pennsylvania
Certifications: NYS Asbestos Inspector
NYS Asbestos Management Planner
NYS Asbestos Project Manager and Air Monitoring Technician
Lead Inspector and Risk Assessor
HAZWOPPER

Experience: While studying at Slippery Rock University, she interned at AGX, Inc.
as an Industrial Hygienist.

While with LCS, Ms. Loedding has conducted nearly 50 Phase I Environmental Site Assessments and Transaction Screens, and has participated as a team leader on asbestos inspections and lead-based paint surveys. In addition, she is responsible for the preparation of comprehensive environmental reports and is knowledgeable in environmental laws.

Ms. Loedding has collected samples of water, soil, PCB's, asbestos and lead-based paint materials for analysis at independent laboratories. She is a skilled field technician and is well versed in the operation and use of HnU meters, PID and other air monitoring equipment.

Name: Thomas Duffy
Title: General Manager
Years with firm: Four
Education: Bachelors of Arts St. Bonaventure University, New York
Certifications: Lead Inspector
Asbestos Project Monitor and Air Sampling Technician
Steel Structures Painting Council (SSPC) QP-1 Certified for removal of lead paint on complex steel structures
ASTM conference on Environmental Site Assessments for property transfer

Experience: Mr. Duffy is a graduate of St. Bonaventure University with a Bachelors of Arts in Communications. Over the past eight years Mr. Duffy has been involved in all aspects of environmental field projects throughout New York State. He has provided services to clients including the closure of gas stations, closure of past industrial dumping grounds, Sewer System Evaluation Surveys, demolition and remediation projects, and soil and water sampling.

Mr. Duffy has been involved in a wide range of environmental projects and as the General Manager is responsible for the oversight of all projects undertaken by LCS.

Appendix C

Ransom Regulatory Communications & Responses

F A X C O V E R

S H E E T

Date: 1/22/03

To: OCWA

Phone: 315-455-7061

Fax: 315-455-8510

From:

**Ransom Environmental
John Larkins**

Phone: 609-584-0090

Fax: 609-584-1190

RE: Information on public water supply wells

Pages: 3 including cover

Dear Sir/Madam:

I was inquiring about whether or not any public water supply wells were located in the vicinity of Solvay, NY. Additionally, we were inquiring about two wells that are located on the USGS database that were identified in this area. Do your records show any information on these wells?? I have attached a plan showing the area in question and well locations. The USGS well id numbers are as follows:

430315076134501 – Solvay/Geddes, NY

430346076131001 – Solvay/Geddes, NY

I am looking for the well owners name, site address and whether or not any analytical testing has been conducted on the wells.

Call me if you have comments or questions

John A. Larkins

Statement of Confidentiality: The documents included with this facsimile transmittal sheet may contain information from Ransom Environmental which is confidential and/or privileged. This information is intended to be for the use of the addressee named on this transmittal sheet. If you are not the addressee, note that any disclosure, photocopying, distribution or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify us by telephone (collect) immediately so that we can arrange for the retrieval of the original documents at no cost to you.

**Ransom
Environmental**

2127 Hamilton Avenue
Hamilton, NJ 08619
Tel: 609-589-0090
Fax: 609-589-1190

With Offices in:
Newburyport, MA
East Providence RI
Portsmouth, NH
Portland, ME

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1.	431042077351501	1/4 - 1/2 Mile East
3	431010077360901	1/2 - 1 Mile SSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

WELL SEARCH FINDINGS

Map ID
Direction
Distance

1
SE
1/4 - 1/2 Mile

Site ID:	430315076134501	Info. Source:	USGS
Site Type:	Single well, other than collector or Ranney type	County:	Onondaga
Year Constructed:	Not Reported	State:	New York
Altitude:	420.00 ft.	Topographic Setting:	Not Reported
Well Depth:	18.00 ft.	Prim. Use of Site:	Unused
Depth to Water Table:	Not Reported	Prim. Use of Water:	Unused
Date Measured:	Not Reported		

LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):	Silurian-Upper
Principal Lithology of Unit:	Shale
Further Description:	Not Reported

WATER LEVEL VARIABILITY

Not Reported

2
ENE
1/2 - 1 Mile

Site ID:	430346076131001	Info. Source:	USGS
Site Type:	Single well, other than collector or Ranney type	County:	Onondaga
Year Constructed:	Not Reported	State:	New York
Altitude:	390.00 ft.	Topographic Setting:	Not Reported
Well Depth:	300.00 ft.	Prim. Use of Site:	Withdrawal of water
Depth to Water Table:	10.00 ft.	Prim. Use of Water:	Industrial
Date Measured:	01011952		

LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):	Silurian-Upper
Principal Lithology of Unit:	Shale
Further Description:	Not Reported

WATER LEVEL VARIABILITY

Not Reported

F A X C O V E R

S H E E T

Date: 1/22/03

To: Onondaga Cty Health Dept
Rick March
Phone: 315-435-6600
Fax: 315-435-6606

From: Ransom Environmental
John Larkins
Phone: 609-584-0090
Fax: 609-584-1190

RE: Information on public water supply wells
Pages: 3 including cover

Rick:

I was inquiring about whether or not any public water supply wells were located in the vicinity of Solvay, NY. Additionally, we were inquiring about two wells that are located on the USGS database that were identified in this area. Do your records show any information on these wells?? I have attached a plan showing the area in question and well locations. The USGS well id numbers are as follows:

430315076134501 - Solvay/Geddes, NY
430346076131001 - Solvay/Geddes, NY

I am looking for the well owners name, site address and whether or not any analytical testing has been conducted on the wells.

Call me if you have comments or questions

John A. Larkins

Statement of Confidentiality: The documents included with this facsimile transmittal sheet may contain information from Ransom Environmental which is confidential and/or privileged. This information is intended to be for the use of the addressee named on this transmittal sheet. If you are not the addressee, note that any disclosure, photocopying, distribution or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify us by telephone (collect) immediately so that we can arrange for the retrieval of the original documents at no cost to you.

Ransom
Environmental

2127 Hamilton Avenue
Hamilton, NJ 08619
Tel: 609-589-0090
Fax: 609-589-1190

With Offices in:
Newburyport, MA
East Providence RI
Portsmouth, NH
Portland, ME

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	431042077351501	1/4 - 1/2 Mile East
3	431010077360901	1/2 - 1 Mile SSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

WELL SEARCH FINDINGS

Map ID
Direction
Distance

1
SE
1/4 - 1/2 Mile

Site ID:	430315076134501	Info. Source:	USGS
Site Type:	Single well, other than collector or Ranney type	County:	Onondaga
Year Constructed:	Not Reported	State:	New York
Altitude:	420.00 ft.	Topographic Setting:	Not Reported
Well Depth:	18.00 ft.	Prim. Use of Site:	Unused
Depth to Water Table:	Not Reported	Prim. Use of Water:	Unused
Date Measured:	Not Reported		

LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):	Silurian-Upper
Principal Lithology of Unit:	Shale
Further Description:	Not Reported

WATER LEVEL VARIABILITY

Not Reported

2
ENE
1/2 - 1 Mile

Site ID:	430346076131001	Info. Source:	USGS
Site Type:	Single well, other than collector or Ranney type	County:	Onondaga
Year Constructed:	Not Reported	State:	New York
Altitude:	390.00 ft.	Topographic Setting:	Not Reported
Well Depth:	300.00 ft.	Prim. Use of Site:	Withdrawal of water
Depth to Water Table:	10.00 ft.	Prim. Use of Water:	Industrial
Date Measured:	01011952		

LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):	Silurian-Upper
Principal Lithology of Unit:	Shale
Further Description:	Not Reported

WATER LEVEL VARIABILITY

Not Reported

F A X C O V E R

S H E E T

Date: 1/22/03

To: Dave Eckhardt - USGS
Ed Bugliosi - USGS
Phone: 607-266-0217
Fax: 607-266-0521

John Larkins
Ransom Environmental
Phone: 609-584-0090
Fax: 609-584-1190

RE: Information on wells identified in USGS database

Pages: 3 including cover

Gentlemen: I am working on an environmental site assessment for two properties located in Solvay and Rochester, New York. I reviewed to separate reports by Environmental Data Resources, Inc. (EDR) associated with these properties. I am inquiring about water wells that were identified by EDR in the USGS database. The well id numbers are as follows:

430315076134501 - Solvay/Geddes, NY
430346076131001 - Solvay/Geddes, NY
431042077351501 - Rochester, NY
431010077360901 - Rochester, NY

I am looking for the well owners name, site address and whether or not any analytical testing has been conducted on the wells.

Call me if you have comments or questions, thanx

John A. Larkins

Statement of Confidentiality: The documents included with this facsimile transmittal sheet may contain information from Ransom Environmental which is confidential and/or privileged. This information is intended to be for the use of the addressee named on this transmittal sheet. If you are not the addressee, note that any disclosure, photocopying, distribution or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify us by telephone (collect) immediately so that we can arrange for the retrieval of the original documents at no cost to you.

Ransom
Environmental

2127 Hamilton Avenue
Hamilton, NJ 08619
Tel: 609-589-0090
Fax: 609-589-1190

With Offices in:
Newburyport, MA
East Providence RI
Portsmouth, NH
Portland, ME

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	431042077351501	1/4 - 1/2 Mile East
3	431010077360901	1/2 - 1 Mile SSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

WELL SEARCH FINDINGS

Map ID
Direction
Distance

1
SE
1/4 - 1/2 Mile

Site ID:	430315076134501	Info. Source:	USGS
Site Type:	Single well, other than collector or Ranney type	County:	Onondaga
Year Constructed:	Not Reported	State:	New York
Altitude:	420.00 ft.	Topographic Setting:	Not Reported
Well Depth:	18.00 ft.	Prim. Use of Site:	Unused
Depth to Water Table:	Not Reported	Prim. Use of Water:	Unused
Date Measured:	Not Reported		

LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):	Silurian-Upper
Principal Lithology of Unit:	Shale
Further Description:	Not Reported

WATER LEVEL VARIABILITY

Not Reported

2
ENE
1/2 - 1 Mile

Site ID:	430346076131001	Info. Source:	USGS
Site Type:	Single well, other than collector or Ranney type	County:	Onondaga
Year Constructed:	Not Reported	State:	New York
Altitude:	390.00 ft.	Topographic Setting:	Not Reported
Well Depth:	300.00 ft.	Prim. Use of Site:	Withdrawal of water
Depth to Water Table:	10.00 ft.	Prim. Use of Water:	Industrial
Date Measured:	01011952		

LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):	Silurian-Upper
Principal Lithology of Unit:	Shale
Further Description:	Not Reported

WATER LEVEL VARIABILITY

Not Reported



NORTHERN CONCOURSE
P.O. BOX 9
SYRACUSE, NY 13211

Central New York's Water Authority

PHONE: (315) 455-7061
FAX: (315) 455-6649

January 28, 2003

Ranson Environmental
2127 Hamilton Ave
Hamilton, NJ 08619

Attention: Mr. John A. Larkins

Re: Public Water Supply Wells

Dear Mr. Larkins:

OCWA serves municipal water to the Solvay area. We utilize Otisco Lake as a supply for this area. We have no municipal wells in the area.

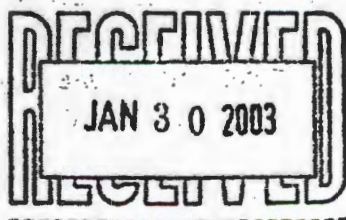
You may want to contact the New York State Health Department for additional information on wells.

Sincerely,

A handwritten signature in black ink, appearing to read "Anthony J. Geiss, Jr.", is written over the typed name.

Anthony J. Geiss, Jr. P.E.
Deputy Executive Director

AJG:adc



1DATE: 01/29/03

SITE-ID	TYPE OF SITE	LATITUDE (DDMMSS)	LONGITUDE (DDMMSS)	LAT/LONG DATUM (CODE)	LOCAL WELL NUMBER
430315076134501	W	430315	0761345	NAD27	150761 OD:259
430346076131001	W	430346	0761310	NAD27	150761 OD:270
431042077351501	W	431042	0773515	NAD27	150773 MO:2131
431010077360901	W	431010	0773609	NAD27	150773 MO:2130

1DATE: 01/29/03

W=well

OWNER

SOLVAY VILLAGE OF
CHEM&DYE ALLIED

MFG. CO. VOGT

CEMETERY POLISH

PRIMARY USE (SITE)	PRIMARY USE (WELL)	DEPTH OF WELL (FEET)	AQUIFER (CODE)
W 150761	150761	10.05	3518LRNU
W 150761	150761	300.15	3518LRNU
W 150773	150773	116.00	354CLNN
W 150773	150773	52.00	354SLRNM

Upper Silurian
undiff.
Middle Silurian
Clinton Grp.
Middle Silurian,
undiff.

* / U = unused
N = industrial use
W = withdrawal

Note:

No water-quality data exist in
USGS database for these 4
site-ID well locations.

— DA Eckhardt
USGS Ithaca NY

1-28-03

John —
Ground-water
Site Inventory
database (USGS-NY)
contains the
above info.

John Larkins

From: Ronald V Allen [rallen@usgs.gov]
Sent: Monday, February 10, 2003 2:33 PM
To: johnl@ransomenv.com
Cc: Ronald V Allen
Subject: well 430346076131001.

John Larkins:

The information you asked about was in the response I sent:

- 1) there is no water quality (wq) data on file for this well
- 2) owner, "CHEM & DYE ALLIED O"
- 3) "use of site"= withdrawal, "use of water" = Industrial

Ron Allen
Technical Information Specialist
U.S. Geological Survey, WRD
425 Jordan Road
Troy, NY 12180-8349
e-mail: rallen@usgs.gov
Voice: (518)285-5602
Fax: (518)285-5601
New York District Website,
<http://ny.usgs.gov>

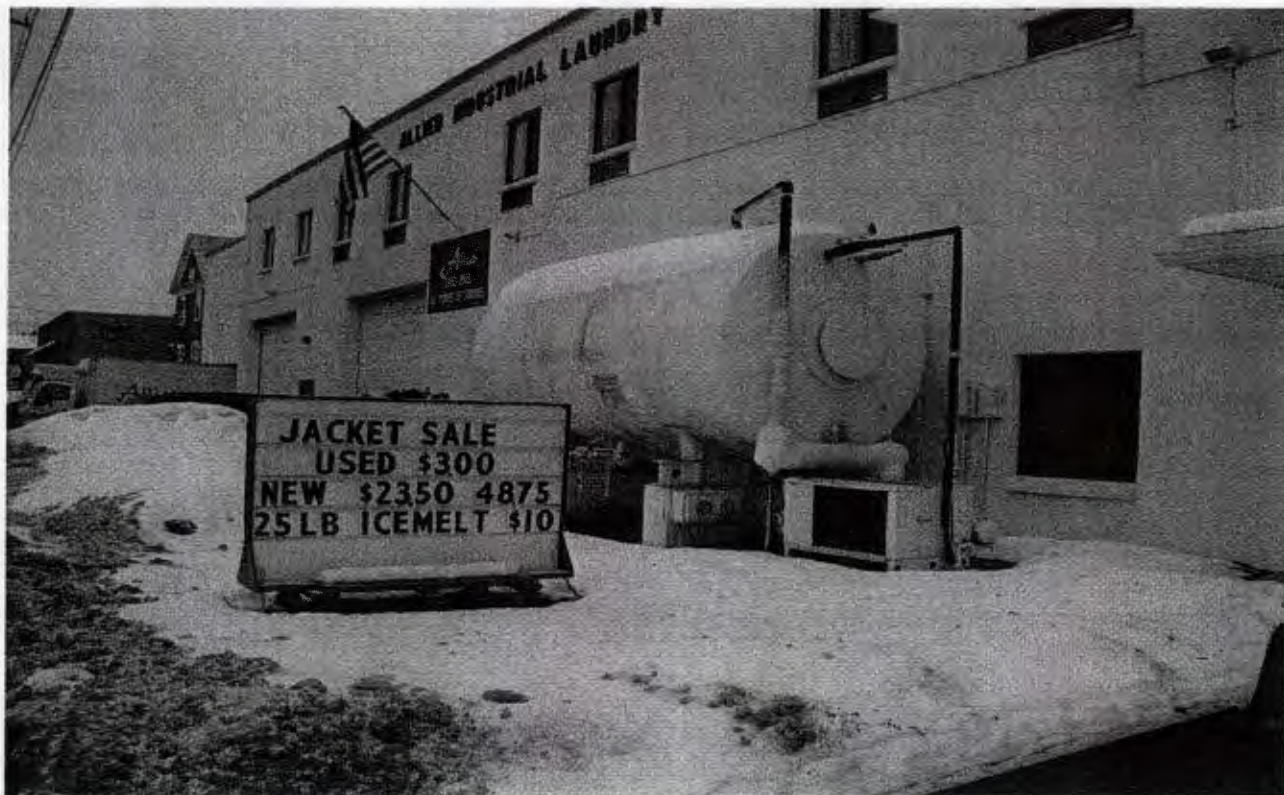
Appendix D
Site Photographs



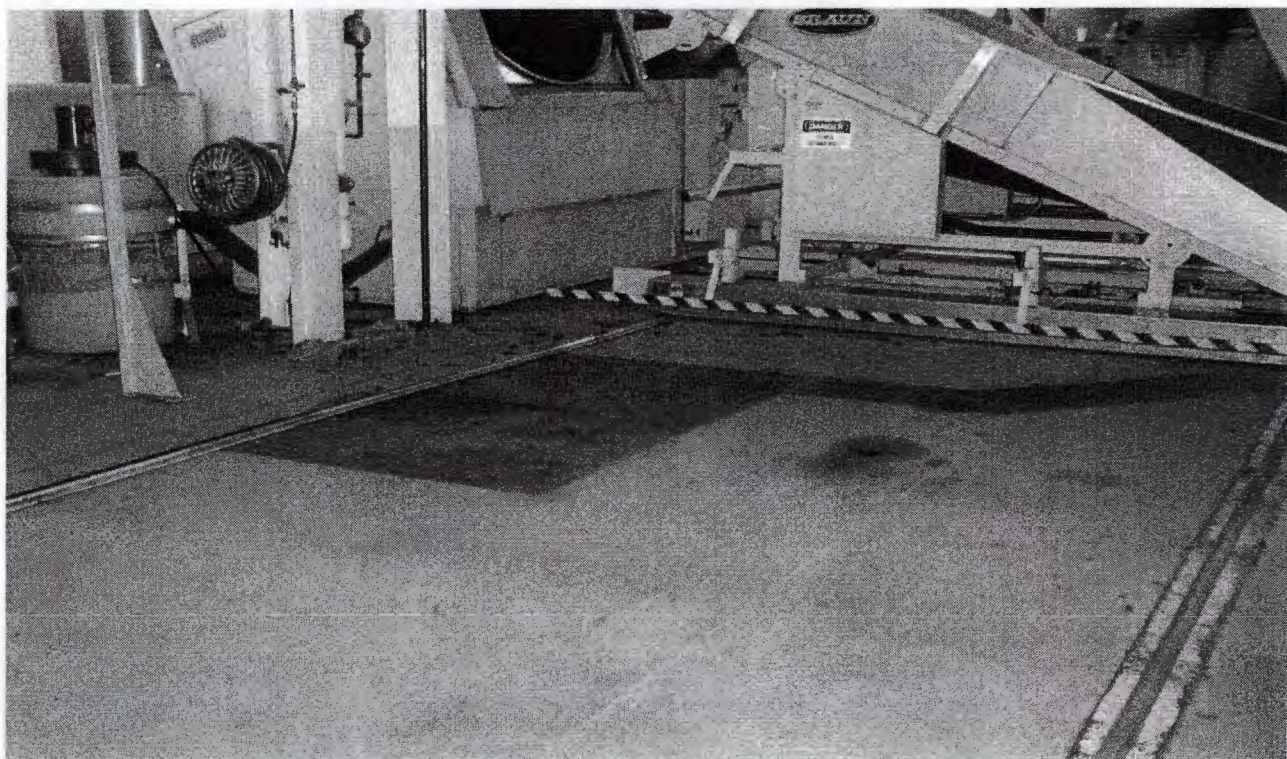
Photograph showing the Allied Industrial Laundry Plant.



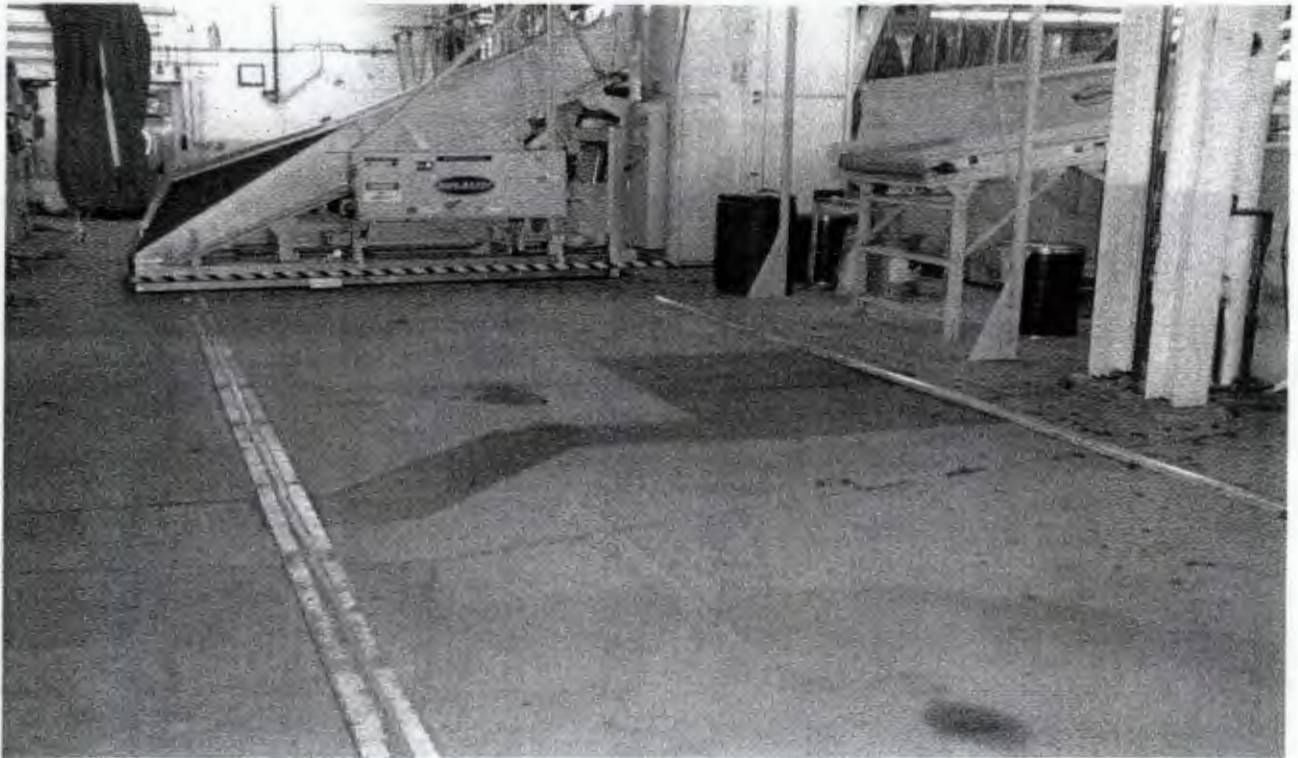
Photograph showing the Allied Industrial Laundry residence at 3009 Milton Avenue.



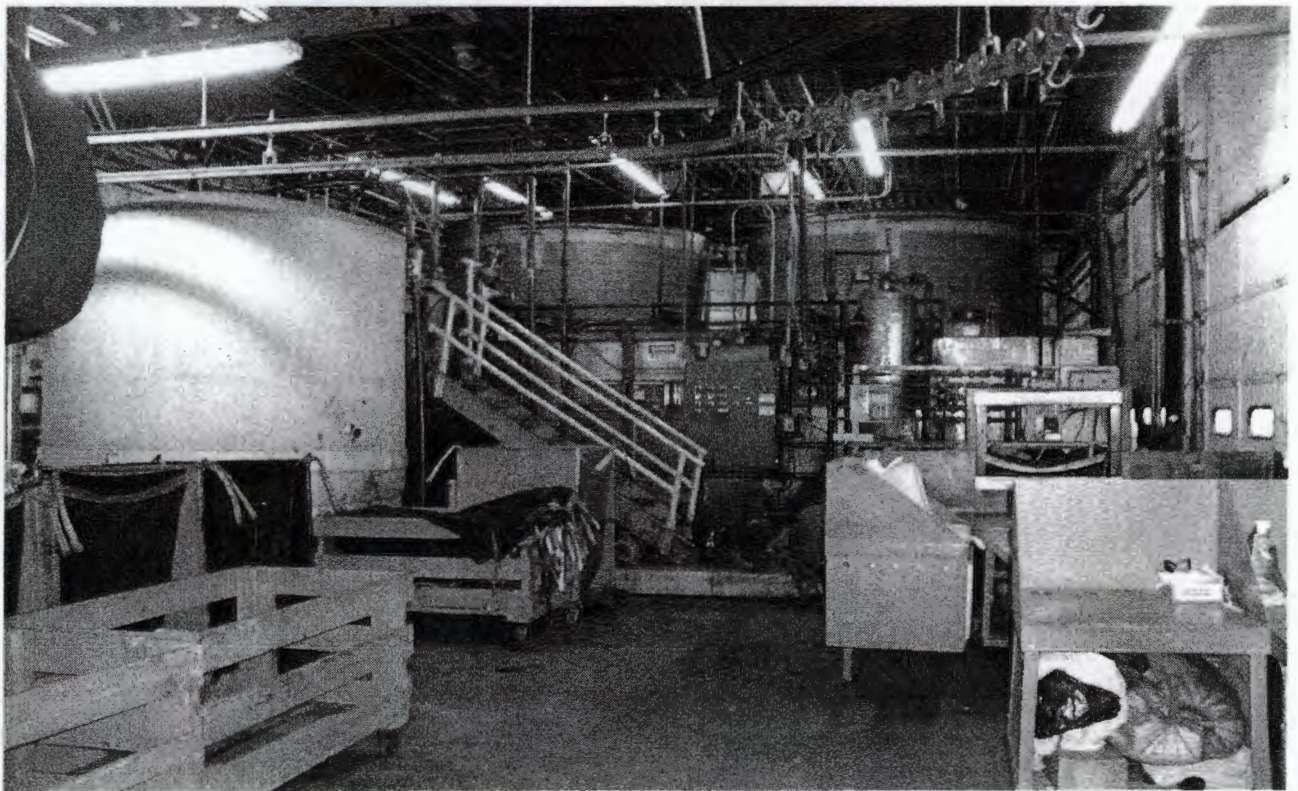
Photograph showing the 10,000-gallon carbon dioxide AST.



Photograph showing the former dry cleaning area.



Photograph showing the former dry cleaning area.



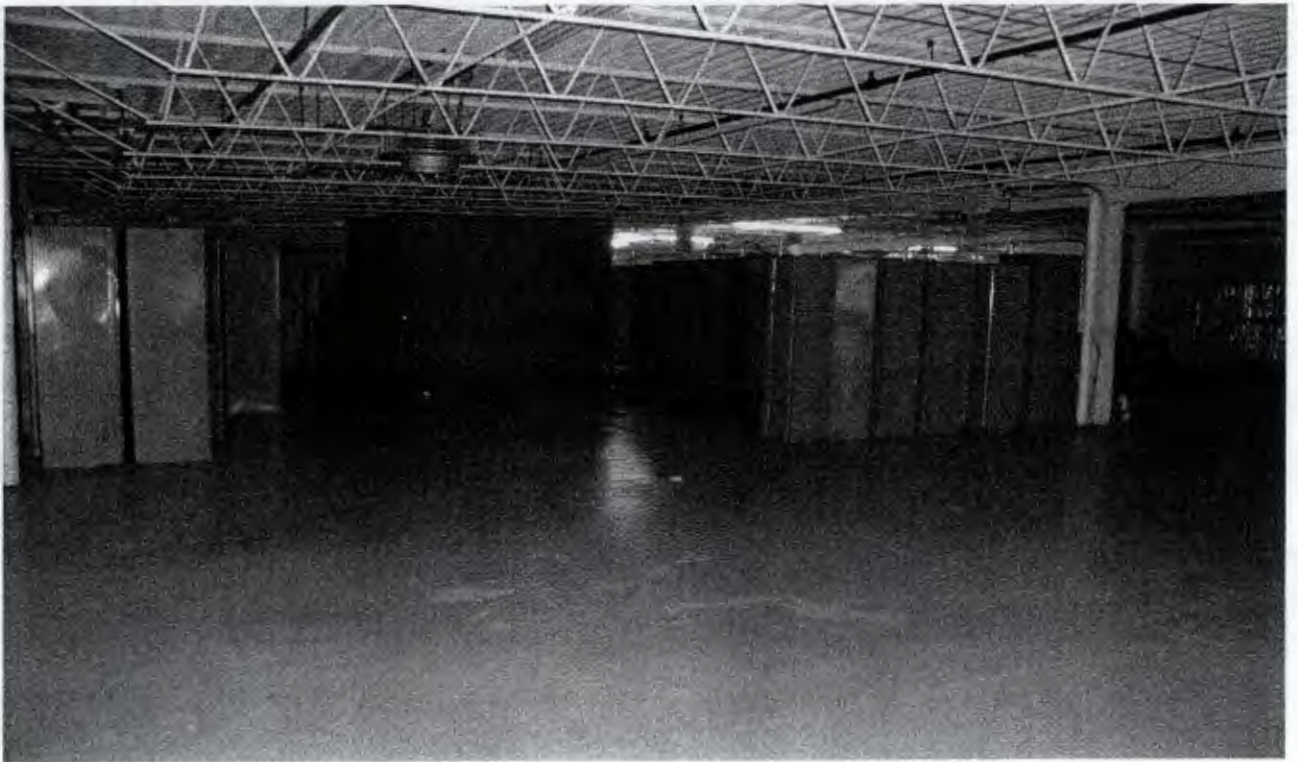
Photograph showing wastewater treatment plant.



Photograph showing first floor of laundry operation.



Photograph showing first floor of laundry operation.



Photograph showing second floor of plant.



Photograph showing second floor of plant.

Appendix E

Boring Logs

SOIL BORING LOG

Allied Industrial Laundry Solvay, New York

Project: Allied Industrial Laundry		Boring No.: SB-1			
Project No.: 020172		Drilling Co.: Subsurface Drilling Solutions			
Site: 3117 & 3009 Milton Ave, Solvay, New York		Driller: Dale Braue			
Geologist: Telly Giouzelis		Drilling Method: Direct Push			
Date: 1/15/03		Drilling Equip: Geoprobe			
Total Boring Depth (feet): 12		Static Water (feet): 8.0			
GEOLOGIC LOG	Depth (ft.)	Blows (6 inches)	Recovery (inches)	OVA (ppm)	Sample Depth (ft.)
Asphalt (sidewalk)	0.0-0.5	NA	36	0.0	NC
Gravel, mixed with dark brown fine to coarse SAND.	0.5-1.5			0.0	
Light brown fine to coarse SAND.	1.5-3.5			0.0	
Dark black/brown fine to coarse SAND mixed with silt. Trace fill material mixed.	3.5-4.0			0.0	
Light brown/red fine SAND, mixed with SILT and CLAY.	4.0-5.5	NA	40	0.0	7.5-8.0
Dark red SILT mixed with fine SAND. Moist.	5.5-6.5			0.0	
Dark black SILT mixed with PEAT, organic and CLAY mixed.	6.5-8.0			0.0	
Brown/ black SILT mixed with fine SAND, very wet.	8.0-10.0	NA	46	0.0	NC
Rock fragments mixed with fine SAND , SILT and CLAY traces.	10.0-11.0			0.0	
Brown tan CLAY and SILTY , dry and dense.	11.0-12.0			0.0	

NA : Not available
NC: Not Collected

**Allied Industrial Laundry
Solvay, New York**

GEOLOGIC LOG	Depth (ft.)	Blows (6 inches)	Recovery (inches)	OVA (ppm)	Sample Depth (ft.)
Asphalt and gravel (driveway)	0.0-1.0	NA	30	0.0	NC
Brown fine to medium SAND mixed with gravel.	1.0-4.0			0.0	
Gravel mixed with brown fine to medium SAND.	4.0-6.0	NA	36	0.0	NC
Brown fine to medium SAND mixed with SILT. Moist.	6.0-8.0			0.0	
Brown fine to medium SAND mixed with SILT. Moist.	8.0-9.0	NA	40	0.0	10.5-11.0
Brown fine to coarse SAND. Mixed with trace of brick fragments.	9.0-10.0			0.0	
Fine brown SAND mixed with SILT and CLAY.	10.0-11.0			0.0	
Refusal.	11.0			0.0	

NA : Not available
NC: Not Collected

**Allied Industrial Laundry
Solvay, New York**

Project: Allied Industrial Laundry	Boring No.: SB-3
Project No.: 020172	Drilling Co.: Subsurface Drilling Solutions
Site: 3117 & 3009 Milton Ave, Solvay, New York	Driller: Dale Braue
Geologist: Telly Giouzelis	Drilling Method: Direct Push
Date: 1/15/03	Drilling Equip: Geoprobe
Total Boring Depth (feet): 10	Static Water (feet): Not Detected

GEOLOGIC LOG	Depth (ft.)	Blows (6 inches)	Recovery (inches)	OVA (ppm)	Sample Depth (ft.)
Asphalt and Gravel (driveway)	0.0-0.5	NA	36	0.0	NC
Light tan fine to medium SAND mixed with gravel.	0.5-2.0			0.0	
Brown fine to medium SAND loose and dry.	2.0-3.0			0.0	
Dark brown fine to medium SAND.	3.0-4.0			0.0	
Brown /red fine to medium SAND. Loose.	4.0-7.0	NA	40	0.0	NC
Dark gray fine to coarse SAND, mixed rock fragments and trace of brick fragments.	7.0-8.0			0.0	
Brown fine to coarse SAND.	8.0-10.0	NA	20	0.0	9.5-10.0
Refusal	10.0			0.0	

NA : Not available
NC: Not Collected

**Allied Industrial Laundry
Solvay, New York**

Project: Allied Industrial Laundry	Boring No.: SB-4
Project No.: 020172	Drilling Co.: Subsurface Drilling Solutions
Site: 3117 & 3009 Milton Ave, Solvay, New York	Driller: Dale Braue
Geologist: Telly Giouzelis	Drilling Method: Direct Push
Date: 1/15/03	Drilling Equip: Geoprobe
Total Boring Depth (feet): 10	Static Water (feet): 8.0

GEOLOGIC LOG	Depth (ft.)	Blows (6 inches)	Recovery (inches)	OVA (ppm)	Sample Depth (ft.)
Concrete (warehouse floor)	0.0-0.5	NA	40	0.0	NC
Brown fine to medium SAND loose and moist, Gravel mixed rock fragments and trace of brick fragments.	0.5-2.0			0.0	
	2.0-4.0			0.0	
Brown fine to medium SAND.	4.0-6.0	NA	36	0.0	7.5-8.0
Gravel mixed with fine to medium SAND and SILT, very moist.	6.0-8.0			0.0	
Gravel mixed with fine SAND and SILT. Wet.	8.0-9.0	NA	20	0.0	NC
Brown SILT and fine to medium SAND. Fill material mixed.	9.0-10.0			0.0	

NA : Not available
NC: Not Collected

**Allied Industrial Laundry
Solvay, New York**

[illegible]

NA : Not available
NC: Not Collected

**Allied Industrial Laundry
Solvay, New York**

Project: Allied Industrial Laundry	Boring No.: SB-6
Project No.: 020172	Drilling Co.: Subsurface Drilling Solutions
Site: 3117 & 3009 Milton Ave, Solvay, New York	Driller: Dale Braue
Geologist: Telly Giouzelis	Drilling Method: Direct Push
Date: 1/15/03	Drilling Equip: Geoprobe
Total Boring Depth (feet): 10	Static Water (feet): 8.0

GEOLOGIC LOG	Depth (ft.)	Blows (6 inches)	Recovery (inches)	OVA (ppm)	Sample Depth (ft.)
Concrete (warehouse floor)	0.0-0.5	NA	36	0.0	NC
Brown fine to medium SAND, fill material, trace brick fragments. Coal fragments.	0.5-4.0			0.0	
Fill material, trace brick fragments, coal fragments, and ash. Brown fine SAND.	4.0-8.0	NA	30	0.0	7.5-8.0
Brown fine SAND mixed with SILT. Wet.	8.0-10.0	NA	20	0.0	NC

NA : Not available
NC: Not Collected

**Allied Industrial Laundry
Solvay, New York**

Project: Allied Industrial Laundry	Boring No.: SB-7
Project No.: 020172	Drilling Co.: Subsurface Drilling Solutions
Site: 3117 & 3009 Milton Ave, Solvay, New York	Driller: Dale Braue
Geologist: Telly Giouzelis	Drilling Method: Direct Push
Date: 1/16/03	Drilling Equip: Geoprobe
Total Boring Depth (feet): 10	Static Water (feet): 8.0

GEOLOGIC LOG	Depth (ft.)	Blows (6 inches)	Recovery (inches)	OVA (ppm)	Sample Depth (ft.)
Concrete (warehouse floor)	0.0-0.5	NA	36	0.0	NC
Dark brown fine to medium SAND. Loose fill material.	0.5-4.0			0.0	
Brown fine ot medium SAND mixed with fill material, coal fragments and ash. Wet.	4.0-6.0	NA	30	0.0	7.5-8.0
rrown fine to medium SAND. Staining and fill materials.	6.0-8.0			0.0	
Dark black SILT and fine SAND mixed with CLAY.	8.0-10.0	NA	20	0.0	NC

NA : Not available
NC: Not Collected

**Allied Industrial Laundry
Solvay, New York**

Project: Allied Industrial Laundry	Boring No.: SB-8
Project No.: 020172	Drilling Co.: Subsurface Drilling Solutions
Site: 3117 & 3009 Milton Ave, Solvay, New York	Driller: Dale Braue
Geologist: Telly Giouzelis	Drilling Method: Direct Push
Date: 1/16/03	Drilling Equip: Geoprobe
Total Boring Depth (feet): 12	Static Water (feet): 7.0

GEOLOGIC LOG	Depth (ft.)	Blows (6 inches)	Recovery (inches)	OVA (ppm)	Sample Depth (ft.)
Asphalt and Gravel.	0.0-0.5	NA	40	0.0	NC
Fill material mixed with fine SAND and brick fragments.	0.5-4.0			0.0	
Rock fragments and fine to medium SAND.	4.0-6.0	NA	36	0.0	6.5-7.0
Brown fine SAND and SILT, moist.	6.0-8.0			0.0	
Refusal	8.0			0.0	

NA : Not available
NC: Not Collected

**Allied Industrial Laundry
Solvay, New York**

Project: Allied Industrial Laundry	Boring No.: SB-9
Project No.: 020172	Drilling Co.: Subsurface Drilling Solutions
Site: 3117 & 3009 Milton Ave, Solvay, New York	Driller: Dale Braue
Geologist: Telly Giouzelis	Drilling Method: Direct Push
Date: 1/16/03	Drilling Equip: Geoprobe
Total Boring Depth (feet): 12	Static Water (feet): 8.0

GEOLOGIC LOG	Depth (ft.)	Blows (6 inches)	Recovery (inches)	OVA (ppm)	Sample Depth (ft.)
Topsoil and Gravel.	0.0-0.5	NA	36	0.0	NC
Brown fine to medium SAND	0.5-4.0			0.0	
Gravel mixed with fine to medium SAND, rock and brick fragments mixed.	4.0-8.0	NA	40	0.0	7.5-8.0
Brown fine to medium SAND, wet and very SILT.	8.0-12.0	NA	36	0.0	NC

NA : Not available
NC: Not Collected

**Allied Industrial Laundry
Solvay, New York**

GEOLOGIC LOG	Depth (ft.)	Blows (6 inches)	Recovery (inches)	OVA (ppm)	Sample Depth (ft.)
Topsoil and Gravel.	0.0-0.5	NA	36	0.0	NC
Brown fine to medium SAND	0.5-4.0			0.0	
Gravel mixed with fine to medium SAND, rock and brick fragments mixed.	4.0-8.0	NA	40	0.0	7.5-8.0
Brown fine to medium SAND, wet and very SILT.	8.0-12.0	NA	36	0.0	NC

NA : Not available
NC: Not Collected

Appendix F
ELS Analytical Report

RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203589
RECEIVED: 01/15/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338301	CLIENT SAMPLE ID:	SS-1		DATE SAMPLED:	01/15/03
Semi-Volatile - 8270 B/N					
chrysene	5.80	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
dibenz(a,h)anthracene	<0.693	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
dibenzofuran	<3.46	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
diethyl phthalate	<3.46	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
dimethyl phthalate	<3.46	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
di-n-butyl phthalate	<3.46	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
di-n-octyl phthalate	<3.46	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
fluoranthene	10.5	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
fluorene	<0.693	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
hexachlorobenzene	<3.46	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
hexachlorobutadiene	<3.46	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
hexachlorocyclopentadiene	<3.46	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
hexachloroethane	<3.46	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
indeno(1,2,3-cd)pyrene	3.43	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
isophorone	<3.46	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
naphthalene	1.20	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
nitrobenzene	<3.46	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
n-nitrosodimethylamine	<3.46	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
n-nitrosodiphenylamine	<3.46	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
n-nitrosodipropylamine	<3.46	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
phenanthrene	9.34	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
pyrene	12.4	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
pyridine	<3.46	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
Solid Soxhlet Extraction			01/15/03	EPA 3540C	MNE
SOLIDS, TOTAL	72	PERCENT	01/17/03	SM18 2540B	CSA
Volatile - 8260					
1,1,1,2-tetrachloroethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,1,1-trichloroethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,1,2,2-tetrachloroethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,1,2-trichloroethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,1-dichloroethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,1-dichloroethene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,1-dichloropropene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,2,3-trichlorobenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,2,3-trichloropropane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,2,4-trichlorobenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,2,4-trimethylbenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,2-dibromo-3-chloropropane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,2-dibromoethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203589
RECEIVED: 01/15/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338301 CLIENT SAMPLE ID: SS-1				DATE SAMPLED: 01/15/03	
Volatile - 8260					
n-butylbenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
n-propylbenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
sec-butylbenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
styrene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
tert-butylbenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
tetrachloroethene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
toluene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
trans-1,2-dichloroethene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
trans-1,3-dichloropropene	<0.0694	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
trans-1,4-dichloro-2-butene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
trichloroethene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
trichlorofluoromethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
vinyl acetate	<0.500	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
vinyl chloride	<0.200	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
xylene, m+p	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
xylene, o	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
Soil Extraction for Volatiles			01/15/03	EPA 5035	SWE
SAMPLE #: 338302 CLIENT SAMPLE ID: SS-2				DATE SAMPLED: 01/15/03	
Semi-Volatile - 8270 B/N					
1,2,4-trichlorobenzene	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
1,2-dichlorobenzene	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
1,2-diphenylhydrazine	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
<i>1,2-Diphenylhydrazine breaks down in the injection port. It is analyzed and reported as Azobenzene.</i>					
1,3-dichlorobenzene	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
1,4-dichlorobenzene	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
2,4-dinitrotoluene	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
2,6-dinitrotoluene	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
2-chloronaphthalene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
2-methylnaphthalene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
2-nitroaniline	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
3,3'-dichlorobenzidine	<1.20	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
3-nitroaniline	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
4-bromophenyl phenyl ether	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
4-chloroaniline	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
4-chlorophenyl phenyl ether	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
4-nitroaniline	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
acenaphthene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
acenaphthylene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
aniline	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203589
RECEIVED: 01/15/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338302 CLIENT SAMPLE ID: SS-2				DATE SAMPLED: 01/15/03	
Semi-Volatile - 8270 B/N					
anthracene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
benzo(a)anthracene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
benzo(a)pyrene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
benzo(b)fluoranthene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
benzo(g,h,i)perylene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
benzo(k)fluoranthene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
benzyl alcohol	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
bis(2-chloroethoxy)methane	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
bis(2-chloroethyl) ether	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
bis(2-ethylhexyl) phthalate	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
butyl benzyl phthalate	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
chrysene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
dibenz(a,h)anthracene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
dibenzofuran	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
diethyl phthalate	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
dimethyl phthalate	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
di-n-butyl phthalate	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
di-n-octyl phthalate	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
fluoranthene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
fluorene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
hexachlorobenzene	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
hexachlorobutadiene	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
hexachlorocyclopentadiene	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
hexachloroethane	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
indeno(1,2,3-cd)pyrene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
isophorone	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
naphthalene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
nitrobenzene	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
n-nitrosodimethylamine	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
n-nitrosodiphenylamine	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
n-nitrosodipropylamine	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
phenanthrene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
pyrene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
pyridine	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
Solid Soxhlet Extraction			01/15/03	EPA 3540C	MNE
SOLIDS, TOTAL	94	PERCENT	01/17/03	SM18 2540B	CSA
Volatile - 8260					
1,1,1,2-tetrachloroethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,1,1-trichloroethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203589
RECEIVED: 01/15/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338302	CLIENT SAMPLE ID:	SS-2	DATE SAMPLED: 01/15/03		
Volatile - 8260					
1,1,2,2-tetrachloroethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,1,2-trichloroethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,1-dichloroethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,1-dichloroethene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,1-dichloropropene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,2,3-trichlorobenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,2,3-trichloropropane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,2,4-trichlorobenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,2,4-trimethylbenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,2-dibromo-3-chloropropane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,2-dibromoethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,2-dichlorobenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,2-dichloroethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,2-dichloropropane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,3,5-trimethylbenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,3-dichlorobenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,3-dichloropropane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,4-dichlorobenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
2,2-dichloropropane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
2-butanone	<0.500	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
2-chlorotoluene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
2-hexanone	<0.500	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
4-chlorotoluene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
4-isopropyltoluene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
4-methyl-2-pentanone	<0.500	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
acetone	<0.500	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
acrylonitrile	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
benzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
bromobenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
bromochloromethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
bromodichloromethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
bromoform	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
bromomethane	<0.500	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
carbon disulfide	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
carbon tetrachloride	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
chlorobenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
chloroethane	<0.500	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
chloroform	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
chloromethane	<0.500	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
cis-1,2-dichloroethene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203589
RECEIVED: 01/15/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338302 CLIENT SAMPLE ID: SS-2 DATE SAMPLED: 01/15/03					
Volatile - 8260					
cis-1,3-dichloropropene	<0.0532	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
dibromochloromethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
dibromomethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
dichlorodifluoromethane	<0.500	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
ethylbenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
hexachlorobutadiene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
iodomethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
isopropylbenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
methylene chloride	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
mtbe	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
naphthalene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
n-butylbenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
n-propylbenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
sec-butylbenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
styrene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
tert-butylbenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
tetrachloroethene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
toluene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
trans-1,2-dichloroethene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
trans-1,3-dichloropropene	<0.0532	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
trans-1,4-dichloro-2-butene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
trichloroethene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
trichlorofluoromethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
vinyl acetate	<0.500	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
vinyl chloride	<0.200	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
xylene, m+p	0.127	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
xylene, o	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
Soil Extraction for Volatiles			01/15/03	EPA 5035	SWE
SAMPLE #: 338303 CLIENT SAMPLE ID: SS-3 DATE SAMPLED: 01/15/03					
Semi-Volatile - 8270 B/N					
1,2,4-trichlorobenzene	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
1,2-dichlorobenzene	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
1,2-diphenylhydrazine	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
1,2-Diphenylhydrazine breaks down in the injection port. It is analyzed and reported as Azobenzene.					
1,3-dichlorobenzene	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
1,4-dichlorobenzene	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
2,4-dinitrotoluene	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
2,6-dinitrotoluene	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
2-chloronaphthalene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203589
RECEIVED: 01/15/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338303 CLIENT SAMPLE ID: SS-3			DATE SAMPLED: 01/15/03		
Semi-Volatile - 8270 B/N					
2-methylnaphthalene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
2-nitroaniline	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
3,3'-dichlorobenzidine	<1.20	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
3-nitroaniline	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
4-bromophenyl phenyl ether	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
4-chloroaniline	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
4-chlorophenyl phenyl ether	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
4-nitroaniline	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
acenaphthene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
acenaphthylene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
aniline	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
anthracene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
benzo(a)anthracene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
benzo(a)pyrene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
benzo(b)fluoranthene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
benzo(g,h,i)perylene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
benzo(k)fluoranthene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
benzyl alcohol	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
bis(2-chloroethoxy)methane	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
bis(2-chloroethyl) ether	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
bis(2-ethylhexyl) phthalate	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
butyl benzyl phthalate	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
chrysene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
dibenz(a,h)anthracene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
dibenzofuran	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
diethyl phthalate	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
dimethyl phthalate	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
di-n-butyl phthalate	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
di-n-octyl phthalate	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
fluoranthene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
fluorene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
hexachlorobenzene	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
hexachlorobutadiene	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
hexachlorocyclopentadiene	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
hexachloroethane	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
indeno(1,2,3-cd)pyrene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
isophorone	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
naphthalene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
nitrobenzene	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
n-nitrosodimethylamine	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203589
RECEIVED: 01/15/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338303 CLIENT SAMPLE ID: SS-3				DATE SAMPLED: 01/15/03	
Semi-Volatile - 8270 B/N					
n-nitrosodiphenylamine	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
n-nitrosodipropylamine	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
phenanthrene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
pyrene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
pyridine	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
Solid Soxhlet Extraction			01/15/03	EPA 3540C	MNE
SOLIDS, TOTAL	94	PERCENT	01/17/03	SM18 2540B	CSA
Volatile - 8260					
1,1,1,2-tetrachloroethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,1,1-trichloroethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,1,2,2-tetrachloroethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,1,2-trichloroethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,1-dichloroethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,1-dichloroethene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,1-dichloropropene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,2,3-trichlorobenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,2,3-trichloropropane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,2,4-trichlorobenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,2,4-trimethylbenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,2-dibromo-3-chloropropane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,2-dibromoethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,2-dichlorobenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,2-dichloroethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,2-dichloropropane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,3,5-trimethylbenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,3-dichlorobenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,3-dichloropropane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,4-dichlorobenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
2,2-dichloropropane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
2-butanone	<0.500	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
2-chlorotoluene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
2-hexanone	<0.500	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
4-chlorotoluene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
4-isopropyltoluene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
4-methyl-2-pentanone	<0.500	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
acetone	<0.500	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
acrylonitrile	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
benzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
bromobenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE

RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203589
RECEIVED: 01/15/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338304 CLIENT SAMPLE ID: SS-4			DATE SAMPLED: 01/15/03		
Semi-Volatile - 8270 B/N					
1,2,4-trichlorobenzene	<3.18	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
1,2-dichlorobenzene	<3.18	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
1,2-diphenylhydrazine	<3.18	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
1,2-Diphenylhydrazine breaks down in the injection port. It is analyzed and reported as Azobenzene.					
1,3-dichlorobenzene	<3.18	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
1,4-dichlorobenzene	<3.18	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
2,4-dinitrotoluene	<3.18	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
2,6-dinitrotoluene	<3.18	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
2-chloronaphthalene	<0.635	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
2-methylnaphthalene	1.85	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
2-nitroaniline	<3.18	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
3,3'-dichlorobenzidine	<12.7	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
3-nitroaniline	<3.18	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
4-bromophenyl phenyl ether	<3.18	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
4-chloroaniline	<3.18	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
4-chlorophenyl phenyl ether	<3.18	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
4-nitroaniline	<3.18	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
acenaphthene	<0.635	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
acenaphthylene	<0.635	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
aniline	<3.18	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
anthracene	1.23	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
benzo(a)anthracene	1.99	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
benzo(a)pyrene	<0.635	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
benzo(b)fluoranthene	<0.635	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
benzo(g,h,i)perylene	<0.635	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
benzo(k)fluoranthene	<0.635	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
benzyl alcohol	<3.18	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
bis(2-chloroethoxy)methane	<3.18	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
bis(2-chloroethyl) ether	<3.18	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
bis(2-ethylhexyl) phthalate	<3.18	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
butyl benzyl phthalate	<3.18	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
chrysene	1.84	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
dibenz(a,h)anthracene	<0.635	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
dibenzofuran	<3.18	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
diethyl phthalate	<3.18	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
dimethyl phthalate	<3.18	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
di-n-butyl phthalate	<3.18	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
di-n-octyl phthalate	<3.18	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
fluoranthene	1.63	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
fluorene	<0.635	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203589
RECEIVED: 01/15/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338304	CLIENT SAMPLE ID:	SS-4	DATE SAMPLED: 01/15/03		
Volatile - 8260					
2-chlorotoluene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
2-hexanone	<0.500	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
4-chlorotoluene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
4-isopropyltoluene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
4-methyl-2-pentanone	<0.500	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
acetone	<0.500	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
acrylonitrile	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
benzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
bromobenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
bromochloromethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
bromodichloromethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
bromoform	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
bromomethane	<0.500	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
carbon disulfide	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
carbon tetrachloride	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
chlorobenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
chloroethane	<0.500	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
chloroform	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
chloromethane	<0.500	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
cis-1,2-dichloroethene	24.6	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
cis-1,3-dichloropropene	<0.0649	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
dibromochloromethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
dibromomethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
dichlorodifluoromethane	<0.500	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
ethylbenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
hexachlorobutadiene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
iodomethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
isopropylbenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
methylene chloride	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
mtbe	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
naphthalene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
n-butylbenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
n-propylbenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
sec-butylbenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
styrene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
tert-butylbenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
tetrachloroethene	1.03	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
toluene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
trans-1,2-dichloroethene	0.397	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
trans-1,3-dichloropropene	<0.0649	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203589
RECEIVED: 01/15/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338304 CLIENT SAMPLE ID: SS-4 DATE SAMPLED: 01/15/03					
Volatile - 8260					
trans-1,4-dichloro-2-butene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
trichloroethene	0.813	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
trichlorofluoromethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
vinyl acetate	<0.500	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
vinyl chloride	1.30	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
xylene, m+p	0.171	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
xylene, o	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
Soil Extraction for Volatiles			01/15/03	EPA 5035	SWE
SAMPLE #: 338305 CLIENT SAMPLE ID: SS-5 DATE SAMPLED: 01/15/03					
Semi-Volatile - 8270 B/N					
1,2,4-trichlorobenzene	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
1,2-dichlorobenzene	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
1,2-diphenylhydrazine	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
<i>1,2-Diphenylhydrazine breaks down in the injection port. It is analyzed and reported as Azobenzene.</i>					
1,3-dichlorobenzene	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
1,4-dichlorobenzene	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
2,4-dinitrotoluene	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
2,6-dinitrotoluene	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
2-chloronaphthalene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
2-methylnaphthalene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
2-nitroaniline	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
3,3'-dichlorobenzidine	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
3-nitroaniline	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
4-bromophenyl phenyl ether	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
4-chloroaniline	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
4-chlorophenyl phenyl ether	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
4-nitroaniline	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
acenaphthene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
acenaphthylene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
aniline	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
anthracene	0.123	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
benzo(a)anthracene	0.177	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
benzo(a)pyrene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
benzo(b)fluoranthene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
benzo(g,h,i)perylene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
benzo(k)fluoranthene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
benzyl alcohol	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
bis(2-chloroethoxy)methane	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
bis(2-chloroethyl) ether	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE

RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203589
RECEIVED: 01/15/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338305 CLIENT SAMPLE ID: SS-5			DATE SAMPLED: 01/15/03		
Semi-Volatile - 8270 B/N					
bis(2-ethylhexyl) phthalate	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
butyl benzyl phthalate	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
chrysene	0.152	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
dibenz(a,h)anthracene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
dibenzofuran	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
diethyl phthalate	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
dimethyl phthalate	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
di-n-butyl phthalate	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
di-n-octyl phthalate	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
fluoranthene	0.175	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
fluorene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
hexachlorobenzene	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
hexachlorobutadiene	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
hexachlorocyclopentadiene	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
hexachloroethane	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
indeno(1,2,3-cd)pyrene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
isophorone	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
naphthalene	<0.0600	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
nitrobenzene	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
n-nitrosodimethylamine	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
n-nitrosodiphenylamine	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
n-nitrosodipropylamine	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
phenanthrene	0.186	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
pyrene	0.180	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
pyridine	<0.300	MG/KG DRY WT.	01/19/03	EPA 8270C	SWE
Solid Soxhlet Extraction			01/15/03	EPA 3540C	MNE
SOLIDS, TOTAL	83	PERCENT	01/17/03	SM18 2540B	CSA
Volatile - 8260					
1,1,1,2-tetrachloroethane	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
1,1,1-trichloroethane	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
1,1,2,2-tetrachloroethane	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
1,1,2-trichloroethane	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
1,1-dichloroethane	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
1,1-dichloroethene	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
1,1-dichloropropene	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
1,2,3-trichlorobenzene	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
1,2,3-trichloropropane	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
1,2,4-trichlorobenzene	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
1,2,4-trimethylbenzene	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203589
RECEIVED: 01/15/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338305 CLIENT SAMPLE ID: SS-5			DATE SAMPLED: 01/15/03		
Volatile - 8260					
1,2-dibromo-3-chloropropane	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
1,2-dibromoethane	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
1,2-dichlorobenzene	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
1,2-dichloroethane	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
1,2-dichloropropane	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
1,3,5-trimethylbenzene	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
1,3-dichlorobenzene	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
1,3-dichloropropane	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
1,4-dichlorobenzene	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
2,2-dichloropropane	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
2-butanone	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
2-chlorotoluene	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
2-hexanone	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
4-chlorotoluene	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
4-isopropyltoluene	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
4-methyl-2-pentanone	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
acetone	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
acrylonitrile	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
benzene	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
bromobenzene	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
bromochloromethane	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
bromodichloromethane	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
bromoform	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
bromomethane	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
carbon disulfide	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
carbon tetrachloride	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
chlorobenzene	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
chloroethane	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
chloroform	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
chloromethane	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
cis-1,2-dichloroethene	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
cis-1,3-dichloropropene	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
dibromochloromethane	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
dibromomethane	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
dichlorodifluoromethane	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
ethylbenzene	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
hexachlorobutadiene	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
iodomethane	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
isopropylbenzene	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
methylene chloride	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

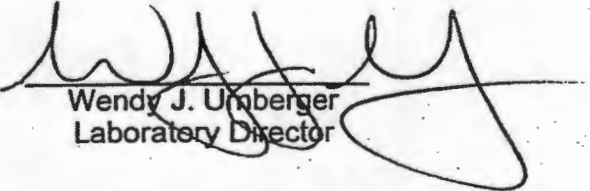
Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203589
RECEIVED: 01/15/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338305	CLIENT SAMPLE ID:	SS-5	DATE SAMPLED: 01/15/03		
Volatile - 8260					
mtbe	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
naphthalene	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
n-butylbenzene	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
n-propylbenzene	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
sec-butylbenzene	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
styrene	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
tert-butylbenzene	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
tetrachloroethene	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
toluene	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
trans-1,2-dichloroethene	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
trans-1,3-dichloropropene	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
trans-1,4-dichloro-2-butene	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
trichloroethene	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
trichlorofluoromethane	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
vinyl acetate	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
vinyl chloride	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
xylene, m+p	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
xylene, o	<3.01	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
<i>Elevated detection level due to sample matrix interference.</i>					
Soil Extraction for Volatiles			01/15/03	EPA 5035	SWE


Wendy J. Umberger
Laboratory Director

01/20/2003
Print Date

All tests performed under NYS ELAP Laboratory Certification # 11375 unless otherwise stated.



APL**AQUA PRO-TECH LABORATORIES**

Certified Environmental Testing

1275 BLOOMFIELD AVENUE • BUILDING 6
FAIRFIELD, NJ 07004

TEL 973.227.0422

FAX 973.227.2813

www.aquaprotechlabs.com

CONTAMINATION LEVEL☐ HIGH ☒ MEDIUM ☐ LOW

CUSTOMER:

Ranson

SEND REPORT TO:

ADDRESS:

2127 Hami Hai Ave.
NT

ADDRESS:

PHONE:

609 584-0090

PHONE:

FAX:

FAX:

PROJECT NAME:

Telly Gioia 20/15

SEND INVOICE TO:

PROJECT MGR:

ADDRESS:

P.O. NUMBER

SAMPLED BY:

CHAIN OF CUSTODY

PAGE ___ OF ___

TURNAROUND TIME

- ☐
- APL STANDARD is 2 weeks
-
- ☐
- RUSH turnaround available upon request and lab approval.

REPORT FORMAT

- ☐
- RESULTS ONLY
-
- ☐
- NJ DEP REDUCED DELIVERABLES
-
- ☐
- NJ DEP FULL DELIVERABLES
-
- ☐
- ELECTRONIC DATA DELIVERY
-
- SRP #
-
- ☐
- STATE FORMS NEEDED

MATRIX ABBREVIATIONS: D | DRINKING WATER A | AQUEOUS S | SOIL SL | SLUDGE P | POOL L | LAKE

APL LAB ID#	SAMPLE SOURCE FIELD ID	DATE	TIME	SAMPLE TYPE		NO. OF BOTTLES	PRESERVATIVE	ANALYSIS REQUESTED
				G R B	C O M P			
338301	SS-1	1/15	0906	-		2		8270 B/N + 8260
338302	SS-2	1	1115	-		2		
338303	SS-3	1	1236	-		2		
338304	SS-4	1	1330	-		2		
338305	SS-5	1/15	1456	✓		2		

RELINQUISHED BY (Print)

Signature/Agent of:

Telly

DATE

1/15/03

TIME

1600 AM PM

RECEIVED BY (Print)

Signature/Agent of:

K. Chichonch

DATE

1/15/03

TIME

1630 AM PM

RELINQUISHED BY (Print)

Signature/Agent of:

K. Chichonch

DATE

1/15/03

TIME

1630 AM PM

RECEIVED BY (Print)

Signature/Agent of:

DATE

1/15/03

TIME

1630 AM PM

RELINQUISHED BY (Print)

Signature/Agent of:

DATE

1/15/03

TIME

1630 AM PM

RECEIVED BY (Print)

Signature/Agent of:

COMMENTS / SPECIAL INSTRUCTIONS

11°C

CERTIFICATIONS:

EPA (National Environmental Laboratory Accreditation Conference)

NJDEP #07010

NYDOH #11634

CTPH #0233

US ARMY

ling th

green

lomer

ly agn

ay AP

charg

nably

d in c

on with

and

ing for

ple.



Environmental LABORATORY SERVICES

7280 Caswell Street, Hancock Air Park, North Syracuse, NY 13212
(315) 458-8033, FAX (315) 458-0249, (800) 842-4667

Certified in:
• Connecticut
• Delaware
• Maryland
• Massachusetts
• New Hampshire
• New Jersey
• New York
• Pennsylvania
• Rhode Island

RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203591
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338315	CLIENT SAMPLE ID:	GW-4	DATE SAMPLED:	01/15/03	
Semi-Volatile - 8270 B/N					
1,2,4-trichlorobenzene	<50.0	UG/L	01/18/03	EPA 8270C	SWE
1,2-dichlorobenzene	<50.0	UG/L	01/18/03	EPA 8270C	SWE
1,2-diphenylhydrazine	<50.0	UG/L	01/18/03	EPA 8270C	SWE
<i>1,2-Diphenylhydrazine breaks down in the injection port. It is analyzed and reported as Azobenzene.</i>					
1,3-dichlorobenzene	<50.0	UG/L	01/18/03	EPA 8270C	SWE
1,4-dichlorobenzene	<50.0	UG/L	01/18/03	EPA 8270C	SWE
2,4-dinitrotoluene	<50.0	UG/L	01/18/03	EPA 8270C	SWE
2,6-dinitrotoluene	<50.0	UG/L	01/18/03	EPA 8270C	SWE
2-chloronaphthalene	<10.0	UG/L	01/18/03	EPA 8270C	SWE
2-methylnaphthalene	13.1	UG/L	01/18/03	EPA 8270C	SWE
2-nitroaniline	<50.0	UG/L	01/18/03	EPA 8270C	SWE
3,3'-dichlorobenzidine	<200	UG/L	01/18/03	EPA 8270C	SWE
3-nitroaniline	<50.0	UG/L	01/18/03	EPA 8270C	SWE
4-bromophenyl phenyl ether	<50.0	UG/L	01/18/03	EPA 8270C	SWE
4-chloroaniline	<50.0	UG/L	01/18/03	EPA 8270C	SWE
4-chlorophenyl phenyl ether	<50.0	UG/L	01/18/03	EPA 8270C	SWE
4-nitroaniline	<50.0	UG/L	01/18/03	EPA 8270C	SWE
acenaphthene	<10.0	UG/L	01/18/03	EPA 8270C	SWE
acenaphthylene	<10.0	UG/L	01/18/03	EPA 8270C	SWE
aniline	<50.0	UG/L	01/18/03	EPA 8270C	SWE
anthracene	21.6	UG/L	01/18/03	EPA 8270C	SWE
benzo(a)anthracene	41.9	UG/L	01/18/03	EPA 8270C	SWE
benzo(a)pyrene	39.5	UG/L	01/18/03	EPA 8270C	SWE
benzo(b)fluoranthene	26.8	UG/L	01/18/03	EPA 8270C	SWE
benzo(g,h,i)perylene	<10.0	UG/L	01/18/03	EPA 8270C	SWE
benzo(k)fluoranthene	12.0	UG/L	01/18/03	EPA 8270C	SWE
benzyl alcohol	<50.0	UG/L	01/18/03	EPA 8270C	SWE
bis(2-chloroethoxy)methane	<50.0	UG/L	01/18/03	EPA 8270C	SWE
bis(2-chloroethyl) ether	<50.0	UG/L	01/18/03	EPA 8270C	SWE
bis(2-ethylhexyl) phthalate	<50.0	UG/L	01/18/03	EPA 8270C	SWE

RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203591
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338315 CLIENT SAMPLE ID: GW-4			DATE SAMPLED: 01/15/03		
Semi-Volatile - 8270 B/N					
butyl benzyl phthalate	<50.0	UG/L	01/18/03	EPA 8270C	SWE
chrysene	37.2	UG/L	01/18/03	EPA 8270C	SWE
dibenz(a,h)anthracene	<10.0	UG/L	01/18/03	EPA 8270C	SWE
dibenzofuran	<50.0	UG/L	01/18/03	EPA 8270C	SWE
diethyl phthalate	<50.0	UG/L	01/18/03	EPA 8270C	SWE
dimethyl phthalate	<50.0	UG/L	01/18/03	EPA 8270C	SWE
di-n-butyl phthalate	<50.0	UG/L	01/18/03	EPA 8270C	SWE
di-n-octyl phthalate	<50.0	UG/L	01/18/03	EPA 8270C	SWE
fluoranthene	49.2	UG/L	01/18/03	EPA 8270C	SWE
fluorene	<10.0	UG/L	01/18/03	EPA 8270C	SWE
hexachlorobenzene	<50.0	UG/L	01/18/03	EPA 8270C	SWE
hexachlorobutadiene	<50.0	UG/L	01/18/03	EPA 8270C	SWE
hexachlorocyclopentadiene	<50.0	UG/L	01/18/03	EPA 8270C	SWE
hexachloroethane	<50.0	UG/L	01/18/03	EPA 8270C	SWE
Indeno(1,2,3-cd)pyrene	<10.0	UG/L	01/18/03	EPA 8270C	SWE
isophorone	<50.0	UG/L	01/18/03	EPA 8270C	SWE
naphthalene	<10.0	UG/L	01/18/03	EPA 8270C	SWE
nitrobenzene	<50.0	UG/L	01/18/03	EPA 8270C	SWE
n-nitrosodimethylamine	<50.0	UG/L	01/18/03	EPA 8270C	SWE
n-nitrosodiphenylamine	<50.0	UG/L	01/18/03	EPA 8270C	SWE
n-nitrosodipropylamine	<50.0	UG/L	01/18/03	EPA 8270C	SWE
phenanthrene	41.4	UG/L	01/18/03	EPA 8270C	SWE
pyrene	45.2	UG/L	01/18/03	EPA 8270C	SWE
pyridine	<50.0	UG/L	01/18/03	EPA 8270C	SWE
Aqueous Separatory Funnel Extraction			01/16/03	EPA 3510C	MNE
SAMPLE #: 338316 CLIENT SAMPLE ID: GW-5			DATE SAMPLED: 01/15/03		
Semi-Volatile - 8270 B/N					
1,2,4-trichlorobenzene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
1,2-dichlorobenzene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
1,2-diphenylhydrazine	<5.00	UG/L	01/18/03	EPA 8270C	SWE
1,2-Diphenylhydrazine breaks down in the injection port. It is analyzed and reported as Azobenzene.					
1,3-dichlorobenzene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
1,4-dichlorobenzene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
2,4-dinitrotoluene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
2,6-dinitrotoluene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
2-chloronaphthalene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
2-methylnaphthalene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
2-nitroaniline	<5.00	UG/L	01/18/03	EPA 8270C	SWE
3,3'-dichlorobenzidine	<20.0	UG/L	01/18/03	EPA 8270C	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203591
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338316 CLIENT SAMPLE ID: GW-5				DATE SAMPLED: 01/15/03	
Semi-Volatile - 8270 B/N					
3-nitroaniline	<5.00	UG/L	01/18/03	EPA 8270C	SWE
4-bromophenyl phenyl ether	<5.00	UG/L	01/18/03	EPA 8270C	SWE
4-chloroaniline	<5.00	UG/L	01/18/03	EPA 8270C	SWE
4-chlorophenyl phenyl ether	<5.00	UG/L	01/18/03	EPA 8270C	SWE
4-nitroaniline	<5.00	UG/L	01/18/03	EPA 8270C	SWE
acenaphthene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
acenaphthylene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
aniline	<5.00	UG/L	01/18/03	EPA 8270C	SWE
anthracene	4.67	UG/L	01/18/03	EPA 8270C	SWE
benzo(a)anthracene	7.19	UG/L	01/18/03	EPA 8270C	SWE
benzo(a)pyrene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
benzo(b)fluoranthene	4.25	UG/L	01/18/03	EPA 8270C	SWE
benzo(g,h,i)perylene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
benzo(k)fluoranthene	4.15	UG/L	01/18/03	EPA 8270C	SWE
benzyl alcohol	<5.00	UG/L	01/18/03	EPA 8270C	SWE
bis(2-chloroethoxy)methane	<5.00	UG/L	01/18/03	EPA 8270C	SWE
bis(2-chloroethyl) ether	<5.00	UG/L	01/18/03	EPA 8270C	SWE
bis(2-ethylhexyl) phthalate	9.20	UG/L	01/18/03	EPA 8270C	SWE
butyl benzyl phthalate	<5.00	UG/L	01/18/03	EPA 8270C	SWE
chrysene	7.35	UG/L	01/18/03	EPA 8270C	SWE
dibenz(a,h)anthracene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
dibenzofuran	<5.00	UG/L	01/18/03	EPA 8270C	SWE
diethyl phthalate	<5.00	UG/L	01/18/03	EPA 8270C	SWE
dimethyl phthalate	<5.00	UG/L	01/18/03	EPA 8270C	SWE
di-n-butyl phthalate	7.10	UG/L	01/18/03	EPA 8270C	SWE
di-n-octyl phthalate	<5.00	UG/L	01/18/03	EPA 8270C	SWE
fluoranthene	13.2	UG/L	01/18/03	EPA 8270C	SWE
fluorene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
hexachlorobenzene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
hexachlorobutadiene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
hexachlorocyclopentadiene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
hexachloroethane	<5.00	UG/L	01/18/03	EPA 8270C	SWE
indeno(1,2,3-cd)pyrene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
isophorone	<5.00	UG/L	01/18/03	EPA 8270C	SWE
naphthalene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
nitrobenzene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
n-nitrosodimethylamine	<5.00	UG/L	01/18/03	EPA 8270C	SWE
n-nitrosodiphenylamine	<5.00	UG/L	01/18/03	EPA 8270C	SWE
n-nitrosodipropylamine	<5.00	UG/L	01/18/03	EPA 8270C	SWE
phenanthrene	11.6	UG/L	01/18/03	EPA 8270C	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203591
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338316 CLIENT SAMPLE ID: GW-5			DATE SAMPLED: 01/15/03		
Semi-Volatile - 8270 B/N					
pyrene	11.1	UG/L	01/18/03	EPA 8270C	SWE
pyridine	<5.00	UG/L	01/18/03	EPA 8270C	SWE
Aqueous Separatory Funnel Extraction			01/16/03	EPA 3510C	MNE
SAMPLE #: 338317 CLIENT SAMPLE ID: GW-6			DATE SAMPLED: 01/15/03		
Volatile - 8260					
1,1,1,2-tetrachloroethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,1,1-trichloroethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,1,2,2-tetrachloroethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,1,2-trichloroethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,1-dichloroethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,1-dichloroethene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,1-dichloropropene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,2,3-trichlorobenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,2,3-trichloropropane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,2,4-trichlorobenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,2,4-trimethylbenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,2-dibromo-3-chloropropane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,2-dibromoethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,2-dichlorobenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,2-dichloroethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,2-dichloropropane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,3,5-trimethylbenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,3-dichlorobenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,3-dichloropropane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,4-dichlorobenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
2,2-dichloropropane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
2-butanone	<5.00	UG/L	01/17/03	EPA 8260B	SWE
2-chlorotoluene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
2-hexanone	<5.00	UG/L	01/17/03	EPA 8260B	SWE
4-chlorotoluene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
4-isopropyltoluene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
4-methyl-2-pentanone	<5.00	UG/L	01/17/03	EPA 8260B	SWE
acetone	<5.00	UG/L	01/17/03	EPA 8260B	SWE
acrylonitrile	<1.00	UG/L	01/17/03	EPA 8260B	SWE
benzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
bromobenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
bromochloromethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
bromodichloromethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
bromoform	<1.00	UG/L	01/17/03	EPA 8260B	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203591
RECEIVED: 01/16/2003

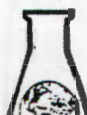
Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338317 CLIENT SAMPLE ID: GW-6 DATE SAMPLED: 01/15/03					
Volatile - 8260					
bromomethane	<5.00	UG/L	01/17/03	EPA 8260B	SWE
carbon disulfide	<1.00	UG/L	01/17/03	EPA 8260B	SWE
carbon tetrachloride	<1.00	UG/L	01/17/03	EPA 8260B	SWE
chlorobenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
chloroethane	<5.00	UG/L	01/17/03	EPA 8260B	SWE
chloroform	<1.00	UG/L	01/17/03	EPA 8260B	SWE
chloromethane	<5.00	UG/L	01/17/03	EPA 8260B	SWE
cis-1,2-dichloroethene	1.90	UG/L	01/17/03	EPA 8260B	SWE
cis-1,3-dichloropropene	<0.500	UG/L	01/17/03	EPA 8260B	SWE
dibromochloromethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
dibromomethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
dichlorodifluoromethane	<5.00	UG/L	01/17/03	EPA 8260B	SWE
ethylbenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
hexachlorobutadiene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
iodomethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
isopropylbenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
methylene chloride	<1.00	UG/L	01/17/03	EPA 8260B	SWE
mtbe	<1.00	UG/L	01/17/03	EPA 8260B	SWE
naphthalene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
n-butylbenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
n-propylbenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
sec-butylbenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
styrene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
tert-butylbenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
tetrachloroethene	3.60	UG/L	01/17/03	EPA 8260B	SWE
toluene	1.19	UG/L	01/17/03	EPA 8260B	SWE
trans-1,2-dichloroethene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
trans-1,3-dichloropropene	<0.500	UG/L	01/17/03	EPA 8260B	SWE
trans-1,4-dichloro-2-butene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
trichloroethene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
trichlorofluoromethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
vinyl acetate	<5.00	UG/L	01/17/03	EPA 8260B	SWE
vinyl chloride	<2.00	UG/L	01/17/03	EPA 8260B	SWE
xylene, m+p	2.74	UG/L	01/17/03	EPA 8260B	SWE
xylene, o	1.48	UG/L	01/17/03	EPA 8260B	SWE

SAMPLE #: 338318 CLIENT SAMPLE ID: GW-6 DATE SAMPLED: 01/15/03

Semi-Volatile - 8270 B/N

1,2,4-trichlorobenzene	<50.0	UG/L	01/18/03	EPA 8270C	SWE
------------------------	-------	------	----------	-----------	-----



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203591
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338318	CLIENT SAMPLE ID: GW-6			DATE SAMPLED: 01/15/03	
Semi-Volatile - 8270 B/N					
1,2-dichlorobenzene	<50.0	UG/L	01/18/03	EPA 8270C	SWE
1,2-diphenylhydrazine	<50.0	UG/L	01/18/03	EPA 8270C	SWE
<i>1,2-Diphenylhydrazine breaks down in the injection port. It is analyzed and reported as Azobenzene.</i>					
1,3-dichlorobenzene	<50.0	UG/L	01/18/03	EPA 8270C	SWE
1,4-dichlorobenzene	<50.0	UG/L	01/18/03	EPA 8270C	SWE
2,4-dinitrotoluene	<50.0	UG/L	01/18/03	EPA 8270C	SWE
2,6-dinitrotoluene	<50.0	UG/L	01/18/03	EPA 8270C	SWE
2-chloronaphthalene	<10.0	UG/L	01/18/03	EPA 8270C	SWE
2-methylnaphthalene	34.4	UG/L	01/18/03	EPA 8270C	SWE
2-nitroaniline	<50.0	UG/L	01/18/03	EPA 8270C	SWE
3,3'-dichlorobenzidine	<200	UG/L	01/18/03	EPA 8270C	SWE
3-nitroaniline	<50.0	UG/L	01/18/03	EPA 8270C	SWE
4-bromophenyl phenyl ether	<50.0	UG/L	01/18/03	EPA 8270C	SWE
4-chloroaniline	<50.0	UG/L	01/18/03	EPA 8270C	SWE
4-chlorophenyl phenyl ether	<50.0	UG/L	01/18/03	EPA 8270C	SWE
4-nitroaniline	<50.0	UG/L	01/18/03	EPA 8270C	SWE
acenaphthene	<10.0	UG/L	01/18/03	EPA 8270C	SWE
acenaphthylene	31.4	UG/L	01/18/03	EPA 8270C	SWE
aniline	<50.0	UG/L	01/18/03	EPA 8270C	SWE
anthracene	185	UG/L	01/18/03	EPA 8270C	SWE
benzo(a)anthracene	340	UG/L	01/18/03	EPA 8270C	SWE
benzo(a)pyrene	216	UG/L	01/18/03	EPA 8270C	SWE
benzo(b)fluoranthene	204	UG/L	01/18/03	EPA 8270C	SWE
benzo(g,h,i)perylene	87.0	UG/L	01/18/03	EPA 8270C	SWE
benzo(k)fluoranthene	294	UG/L	01/18/03	EPA 8270C	SWE
benzyl alcohol	<50.0	UG/L	01/18/03	EPA 8270C	SWE
bis(2-chloroethoxy)methane	<50.0	UG/L	01/18/03	EPA 8270C	SWE
bis(2-chloroethyl) ether	<50.0	UG/L	01/18/03	EPA 8270C	SWE
bis(2-ethylhexyl) phthalate	<50.0	UG/L	01/18/03	EPA 8270C	SWE
butyl benzyl phthalate	<50.0	UG/L	01/18/03	EPA 8270C	SWE
chrysene	368	UG/L	01/18/03	EPA 8270C	SWE
dibenz(a,h)anthracene	<10.0	UG/L	01/18/03	EPA 8270C	SWE
dibenzofuran	75.6	UG/L	01/18/03	EPA 8270C	SWE
diethyl phthalate	<50.0	UG/L	01/18/03	EPA 8270C	SWE
dimethyl phthalate	<50.0	UG/L	01/18/03	EPA 8270C	SWE
di-n-butyl phthalate	<50.0	UG/L	01/18/03	EPA 8270C	SWE
di-n-octyl phthalate	<50.0	UG/L	01/18/03	EPA 8270C	SWE
fluoranthene	894	UG/L	01/18/03	EPA 8270C	SWE
fluorene	14.1	UG/L	01/18/03	EPA 8270C	SWE
hexachlorobenzene	<50.0	UG/L	01/18/03	EPA 8270C	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203591
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338318 CLIENT SAMPLE ID: GW-6			DATE SAMPLED: 01/15/03		
Semi-Volatile - 8270 B/N					
hexachlorobutadiene	<50.0	UG/L	01/18/03	EPA 8270C	SWE
hexachlorocyclopentadiene	<50.0	UG/L	01/18/03	EPA 8270C	SWE
hexachloroethane	<50.0	UG/L	01/18/03	EPA 8270C	SWE
indeno(1,2,3-cd)pyrene	96.9	UG/L	01/18/03	EPA 8270C	SWE
isophorone	<50.0	UG/L	01/18/03	EPA 8270C	SWE
naphthalene	65.0	UG/L	01/18/03	EPA 8270C	SWE
nitrobenzene	<50.0	UG/L	01/18/03	EPA 8270C	SWE
n-nitrosodimethylamine	<50.0	UG/L	01/18/03	EPA 8270C	SWE
n-nitrosodiphenylamine	<50.0	UG/L	01/18/03	EPA 8270C	SWE
n-nitrosodipropylamine	<50.0	UG/L	01/18/03	EPA 8270C	SWE
phenanthrene	742	UG/L	01/18/03	EPA 8270C	SWE
pyrene	889	UG/L	01/18/03	EPA 8270C	SWE
pyridine	<50.0	UG/L	01/18/03	EPA 8270C	SWE
Aqueous Separatory Funnel Extraction			01/16/03	EPA 3510C	MNE
SAMPLE #: 338319 CLIENT SAMPLE ID: SS-6			DATE SAMPLED: 01/15/03		
Semi-Volatile - 8270 B/N					
1,2,4-trichlorobenzene	<3.61	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
1,2-dichlorobenzene	<3.61	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
1,2-diphenylhydrazine	<3.61	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
<i>1,2-Diphenylhydrazine breaks down in the injection port. It is analyzed and reported as Azobenzene.</i>					
1,3-dichlorobenzene	<3.61	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
1,4-dichlorobenzene	<3.61	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
2,4-dinitrotoluene	<3.61	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
2,6-dinitrotoluene	<3.61	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
2-chloronaphthalene	<0.721	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
2-methylnaphthalene	1.06	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
2-nitroaniline	<3.61	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
3,3'-dichlorobenzidine	<14.4	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
3-nitroaniline	<3.61	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
4-bromophenyl phenyl ether	<3.61	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
4-chloroaniline	<3.61	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
4-chlorophenyl phenyl ether	<3.61	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
4-nitroaniline	<3.61	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
acenaphthene	<0.721	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
acenaphthylene	<0.721	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
aniline	<3.61	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
anthracene	6.45	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
benzo(a)anthracene	19.4	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
benzo(a)pyrene	12.9	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203591
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338319 CLIENT SAMPLE ID: SS-6			DATE SAMPLED: 01/15/03		
Semi-Volatile - 8270 B/N					
benzo(b)fluoranthene	13.1	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
benzo(g,h,i)perylene	5.98	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
benzo(k)fluoranthene	18.7	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
benzyl alcohol	<3.61	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
bis(2-chloroethoxy)methane	<3.61	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
bis(2-chloroethyl) ether	<3.61	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
bis(2-ethylhexyl) phthalate	<3.61	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
butyl benzyl phthalate	<3.61	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
chrysene	21.9	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
dibenz(a,h)anthracene	<0.721	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
dibenzofuran	<3.61	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
diethyl phthalate	<3.61	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
dimethyl phthalate	<3.61	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
di-n-butyl phthalate	<3.61	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
di-n-octyl phthalate	<3.61	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
fluoranthene	48.7	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
fluorene	3.42	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
hexachlorobenzene	<3.61	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
hexachlorobutadiene	<3.61	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
hexachlorocyclopentadiene	<3.61	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
hexachloroethane	<3.61	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
indeno(1,2,3-cd)pyrene	6.54	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
isophorone	<3.61	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
naphthalene	2.52	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
nitrobenzene	<3.61	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
n-nitrosodimethylamine	<3.61	MG/KG DRY WT.	01/18/03	EPA 8270C	SVVE
n-nitrosodiphenylamine	<3.61	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
n-nitrosodipropylamine	<3.61	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
phenanthrene	28.8	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
pyrene	44.2	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
pyridine	<3.61	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
Solid Soxhlet Extraction			01/16/03	EPA 3540C	MNE
SOLIDS, TOTAL	69	PERCENT	01/17/03	SM18 2540B	CSA
Volatile - 8260					
1,1,1,2-tetrachloroethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,1,1-trichloroethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,1,2,2-tetrachloroethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,1,2-trichloroethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,1-dichloroethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE

RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203591
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338319	CLIENT SAMPLE ID:	SS-6	DATE SAMPLED: 01/15/03		
Volatile - 8260					
1,1-dichloroethene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,1-dichloropropene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,2,3-trichlorobenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,2,3-trichloropropane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,2,4-trichlorobenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,2,4-trimethylbenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,2-dibromo-3-chloropropane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,2-dibromoethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,2-dichlorobenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,2-dichloroethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,2-dichloropropane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,3,5-trimethylbenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,3-dichlorobenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,3-dichloropropane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
1,4-dichlorobenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
2,2-dichloropropane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
2-butanone	<0.500	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
2-chlorotoluene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
2-hexanone	<0.500	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
4-chlorotoluene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
4-isopropyltoluene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
4-methyl-2-pentanone	<0.500	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
acetone	<0.500	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
acrylonitrile	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
benzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
bromobenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
bromochloromethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
bromodichloromethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
bromoform	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
bromomethane	<0.500	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
carbon disulfide	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
carbon tetrachloride	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
chlorobenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
chloroethane	<0.500	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
chloroform	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
chloromethane	<0.500	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
cis-1,2-dichloroethene	0.117	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
cis-1,3-dichloropropene	<0.0725	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
dibromochloromethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
dibromomethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203591
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338319	CLIENT SAMPLE ID: SS-6			DATE SAMPLED: 01/15/03	
Volatile - 8260					
dichlorodifluoromethane	<0.500	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
ethylbenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
hexachlorobutadiene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
iodomethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
isopropylbenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
methylene chloride	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
mtbe	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
naphthalene	0.544	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
n-butylbenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
n-propylbenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
sec-butylbenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
styrene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
tert-butylbenzene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
tetrachloroethene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
toluene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
trans-1,2-dichloroethene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
trans-1,3-dichloropropene	<0.0725	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
trans-1,4-dichloro-2-butene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
trichloroethene	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
trichlorofluoromethane	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
vinyl acetate	<0.500	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
vinyl chloride	<0.200	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
xylene, m+p	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
xylene, o	<0.100	MG/KG DRY WT.	01/17/03	EPA 8260B	SWE
Soil Extraction for Volatiles			01/16/03	EPA 5035	SWE

SAMPLE #: 338320	CLIENT SAMPLE ID: GW-7			DATE SAMPLED: 01/16/03	
Volatile - 8260					
1,1,1,2-tetrachloroethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,1,1-trichloroethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,1,2,2-tetrachloroethane	6.27	UG/L	01/18/03	EPA 8260B	SWE
1,1,2-trichloroethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,1-dichloroethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,1-dichloroethene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,1-dichloropropene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,2,3-trichlorobenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,2,3-trichloropropane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,2,4-trichlorobenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,2,4-trimethylbenzene	20.3	UG/L	01/18/03	EPA 8260B	SWE
1,2-dibromo-3-chloropropane	<1.00	UG/L	01/18/03	EPA 8260B	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203591
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
MPLE #: 338320	CLIENT SAMPLE ID:	GW-7	DATE SAMPLED: 01/16/03		
Volatile - 8260					
1,2-dibromoethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,2-dichlorobenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,2-dichloroethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,2-dichloropropane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,3,5-trimethylbenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,3-dichlorobenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,3-dichloropropane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,4-dichlorobenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
2,2-dichloropropane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
2-butanone	<5.00	UG/L	01/18/03	EPA 8260B	SWE
2-chlorotoluene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
2-hexanone	<5.00	UG/L	01/18/03	EPA 8260B	SWE
4-chlorotoluene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
4-isopropyltoluene	2.12	UG/L	01/18/03	EPA 8260B	SWE
4-methyl-2-pentanone	<5.00	UG/L	01/18/03	EPA 8260B	SWE
acetone	45.4	UG/L	01/18/03	EPA 8260B	SWE
acrylonitrile	<1.00	UG/L	01/18/03	EPA 8260B	SWE
benzene	1.69	UG/L	01/18/03	EPA 8260B	SWE
bromobenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
bromochloromethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
bromodichloromethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
bromoform	<1.00	UG/L	01/18/03	EPA 8260B	SWE
bromomethane	<5.00	UG/L	01/18/03	EPA 8260B	SWE
carbon disulfide	<1.00	UG/L	01/18/03	EPA 8260B	SWE
carbon tetrachloride	<1.00	UG/L	01/18/03	EPA 8260B	SWE
chlorobenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
chloroethane	<5.00	UG/L	01/18/03	EPA 8260B	SWE
chloroform	<1.00	UG/L	01/18/03	EPA 8260B	SWE
chloromethane	<5.00	UG/L	01/18/03	EPA 8260B	SWE
cis-1,2-dichloroethene	71.9	UG/L	01/18/03	EPA 8260B	SWE
cis-1,3-dichloropropene	<0.500	UG/L	01/18/03	EPA 8260B	SWE
dibromochloromethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
dibromomethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
dichlorodifluoromethane	<5.00	UG/L	01/18/03	EPA 8260B	SWE
ethylbenzene	13.5	UG/L	01/18/03	EPA 8260B	SWE
hexachlorobutadiene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
iodomethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
isopropylbenzene	2.78	UG/L	01/18/03	EPA 8260B	SWE
methylene chloride	<1.00	UG/L	01/18/03	EPA 8260B	SWE
mtbe	<1.00	UG/L	01/18/03	EPA 8260B	SWE

RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203591
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338320	CLIENT SAMPLE ID: GW-7			DATE SAMPLED: 01/16/03	
Volatile - 8260					
naphthalene	52.5	UG/L	01/18/03	EPA 8260B	SWE
n-butylbenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
n-propylbenzene	3.48	UG/L	01/18/03	EPA 8260B	SWE
sec-butylbenzene	2.10	UG/L	01/18/03	EPA 8260B	SWE
styrene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
tert-butylbenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
tetrachloroethene	381	UG/L	01/19/03	EPA 8260B	SWE
toluene	32.8	UG/L	01/18/03	EPA 8260B	SWE
trans-1,2-dichloroethene	13.1	UG/L	01/18/03	EPA 8260B	SWE
trans-1,3-dichloropropene	<0.500	UG/L	01/18/03	EPA 8260B	SWE
trans-1,4-dichloro-2-butene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
trichloroethene	16.4	UG/L	01/18/03	EPA 8260B	SWE
trichlorofluoromethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
vinyl acetate	<5.00	UG/L	01/18/03	EPA 8260B	SWE
vinyl chloride	271	UG/L	01/19/03	EPA 8260B	SWE
xylene, m+p	11.4	UG/L	01/18/03	EPA 8260B	SWE
xylene, o	23.1	UG/L	01/18/03	EPA 8260B	SWE

SAMPLE #: 338321	CLIENT SAMPLE ID: GW-7			DATE SAMPLED: 01/16/03	
Semi-Volatile - 8270 B/N					
1,2,4-trichlorobenzene	<50.0	UG/L	01/18/03	EPA 8270C	SWE
1,2-dichlorobenzene	<50.0	UG/L	01/18/03	EPA 8270C	SWE
1,2-diphenylhydrazine	<50.0	UG/L	01/18/03	EPA 8270C	SWE
<i>1,2-Diphenylhydrazine breaks down in the injection port. It is analyzed and reported as Azobenzene.</i>					
1,3-dichlorobenzene	<50.0	UG/L	01/18/03	EPA 8270C	SWE
1,4-dichlorobenzene	<50.0	UG/L	01/18/03	EPA 8270C	SWE
2,4-dinitrotoluene	<50.0	UG/L	01/18/03	EPA 8270C	SWE
2,6-dinitrotoluene	<50.0	UG/L	01/18/03	EPA 8270C	SWE
2-chloronaphthalene	<10.0	UG/L	01/18/03	EPA 8270C	SWE
2-methylnaphthalene	117	UG/L	01/18/03	EPA 8270C	SWE
2-nitroaniline	<50.0	UG/L	01/18/03	EPA 8270C	SWE
3,3'-dichlorobenzidine	<200	UG/L	01/18/03	EPA 8270C	SWE
3-nitroaniline	<50.0	UG/L	01/18/03	EPA 8270C	SWE
4-bromophenyl phenyl ether	<50.0	UG/L	01/18/03	EPA 8270C	SWE
4-chloroaniline	<50.0	UG/L	01/18/03	EPA 8270C	SWE
4-chlorophenyl phenyl ether	<50.0	UG/L	01/18/03	EPA 8270C	SWE
4-nitroaniline	<50.0	UG/L	01/18/03	EPA 8270C	SWE
acenaphthene	21.4	UG/L	01/18/03	EPA 8270C	SWE
acenaphthylene	91.2	UG/L	01/18/03	EPA 8270C	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203591
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338321 CLIENT SAMPLE ID: GW-7				DATE SAMPLED: 01/16/03	
Semi-Volatile - 8270 B/N					
aniline	<50.0	UG/L	01/18/03	EPA 8270C	SWE
anthracene	160	UG/L	01/18/03	EPA 8270C	SWE
benzo(a)anthracene	172	UG/L	01/18/03	EPA 8270C	SWE
benzo(a)pyrene	101	UG/L	01/18/03	EPA 8270C	SWE
benzo(b)fluoranthene	87.8	UG/L	01/18/03	EPA 8270C	SWE
benzo(g,h,i)perylene	58.0	UG/L	01/18/03	EPA 8270C	SWE
benzo(k)fluoranthene	107	UG/L	01/18/03	EPA 8270C	SWE
benzyl alcohol	<50.0	UG/L	01/18/03	EPA 8270C	SWE
bis(2-chloroethoxy)methane	<50.0	UG/L	01/18/03	EPA 8270C	SWE
bis(2-chloroethyl) ether	<50.0	UG/L	01/18/03	EPA 8270C	SWE
bis(2-ethylhexyl) phthalate	266	UG/L	01/18/03	EPA 8270C	SWE
butyl benzyl phthalate	<50.0	UG/L	01/18/03	EPA 8270C	SWE
chrysene	170	UG/L	01/18/03	EPA 8270C	SWE
dibenz(a,h)anthracene	<10.0	UG/L	01/18/03	EPA 8270C	SWE
dibenzofuran	321	UG/L	01/18/03	EPA 8270C	SWE
diethyl phthalate	<50.0	UG/L	01/18/03	EPA 8270C	SWE
dimethyl phthalate	<50.0	UG/L	01/18/03	EPA 8270C	SWE
di-n-butyl phthalate	<50.0	UG/L	01/18/03	EPA 8270C	SWE
di-n-octyl phthalate	<50.0	UG/L	01/18/03	EPA 8270C	SWE
fluoranthene	380	UG/L	01/18/03	EPA 8270C	SWE
fluorene	369	UG/L	01/18/03	EPA 8270C	SWE
hexachlorobenzene	<50.0	UG/L	01/18/03	EPA 8270C	SWE
hexachlorobutadiene	<50.0	UG/L	01/18/03	EPA 8270C	SWE
hexachlorocyclopentadiene	<50.0	UG/L	01/18/03	EPA 8270C	SWE
hexachloroethane	<50.0	UG/L	01/18/03	EPA 8270C	SWE
indeno(1,2,3-cd)pyrene	63.0	UG/L	01/18/03	EPA 8270C	SWE
isophorone	<50.0	UG/L	01/18/03	EPA 8270C	SWE
naphthalene	239	UG/L	01/18/03	EPA 8270C	SWE
nitrobenzene	<50.0	UG/L	01/18/03	EPA 8270C	SWE
n-nitrosodimethylamine	<50.0	UG/L	01/18/03	EPA 8270C	SWE
n-nitrosodiphenylamine	<50.0	UG/L	01/18/03	EPA 8270C	SWE
n-nitrosodipropylamine	<50.0	UG/L	01/18/03	EPA 8270C	SWE
phenanthrene	695	UG/L	01/18/03	EPA 8270C	SWE
pyrene	317	UG/L	01/18/03	EPA 8270C	SWE
pyridine	<50.0	UG/L	01/18/03	EPA 8270C	SWE
Aqueous (Separatory Funnel Extraction)			01/16/03	EPA 3510C	MNE

SAMPLE #: 338322 CLIENT SAMPLE ID: SS-7				DATE SAMPLED: 01/16/03	
Semi-Volatile - 8270 B/N					
1,2,4-trichlorobenzene	<3.63	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203591
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338322 CLIENT SAMPLE ID: SS-7			DATE SAMPLED: 01/16/03		
Semi-Volatile - 8270 B/N					
1,2-dichlorobenzene	<3.63	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
1,2-diphenylhydrazine	<3.63	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
<i>1,2-Diphenylhydrazine breaks down in the injection port. It is analyzed and reported as Azobenzene.</i>					
1,3-dichlorobenzene	<3.63	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
1,4-dichlorobenzene	<3.63	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
2,4-dinitrotoluene	<3.63	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
2,6-dinitrotoluene	<3.63	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
2-chloronaphthalene	<0.726	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
2-methylnaphthalene	<3.63	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
2-nitroaniline	<3.63	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
3,3'-dichlorobenzidine	<14.5	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
3-nitroaniline	<3.63	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
4-bromophenyl phenyl ether	<3.63	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
4-chloroaniline	<3.63	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
4-chlorophenyl phenyl ether	<3.63	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
4-nitroaniline	<3.63	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
acenaphthene	<0.726	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
acenaphthylene	<0.726	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
aniline	<3.63	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
anthracene	2.66	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
benzo(a)anthracene	3.24	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
benzo(a)pyrene	<0.726	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
benzo(b)fluoranthene	<0.726	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
benzo(g,h,i)perylene	<0.726	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
benzo(k)fluoranthene	<0.726	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
benzyl alcohol	<3.63	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
bis(2-chloroethoxy)methane	<3.63	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
bis(2-chloroethyl) ether	<3.63	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
bis(2-ethylhexyl) phthalate	<3.63	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
butyl benzyl phthalate	<3.63	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
chrysene	3.39	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
dibenz(a,h)anthracene	<0.726	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
dibenzofuran	<3.63	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
diethyl phthalate	<3.63	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
dimethyl phthalate	<3.63	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
di-n-butyl phthalate	<3.63	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
di-n-octyl phthalate	<3.63	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
fluoranthene	6.28	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
fluorene	2.62	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
hexachlorobenzene	<3.63	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203591
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338322 CLIENT SAMPLE ID: SS-7				DATE SAMPLED: 01/16/03	
Semi-Volatile - 8270 B/N					
hexachlorobutadiene	<3.63	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
hexachlorocyclopentadiene	<3.63	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
hexachloroethane	<3.63	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
Indeno(1,2,3-cd)pyrene	<0.726	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
isophorone	<3.63	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
naphthalene	3.49	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
nitrobenzene	<3.63	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
n-nitrosodimethylamine	<3.63	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
n-nitrosodiphenylamine	<3.63	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
n-nitrosodipropylamine	<3.63	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
phenanthrene	8.45	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
pyrene	5.07	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
pyridine	<3.63	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
Solid Soxhlet Extraction			01/16/03	EPA 3540C	MNE
SOLIDS, TOTAL	67	PERCENT	01/17/03	SM18 2540B	CSA
Volatile - 8260					
1,1,1,2-tetrachloroethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,1,1-trichloroethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,1,2,2-tetrachloroethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,1,2-trichloroethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,1-dichloroethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,1-dichloroethene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,1-dichloropropene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,2,3-trichlorobenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,2,3-trichloropropane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,2,4-trichlorobenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,2,4-trimethylbenzene	0.196	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,2-dibromo-3-chloropropane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,2-dibromoethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,2-dichlorobenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,2-dichloroethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,2-dichloropropane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,3,5-trimethylbenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,3-dichlorobenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,3-dichloropropane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,4-dichlorobenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
2,2-dichloropropane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
2-butanone	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
2-chlorotoluene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203591
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338322	CLIENT SAMPLE ID:	SS-7	DATE SAMPLED: 01/16/03		
Volatile - 8260					
2-hexanone	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
4-chlorotoluene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
4-isopropyltoluene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
4-methyl-2-pentanone	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
acetone	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
acrylonitrile	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
benzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
bromobenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
bromochloromethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
bromodichloromethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
bromoform	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
bromomethane	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
carbon disulfide	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
carbon tetrachloride	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
chlorobenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
chloroethane	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
chloroform	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
chloromethane	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
cis-1,2-dichloroethene	0.854	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
cis-1,3-dichloropropene	<0.0746	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
dibromochloromethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
dibromomethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
dichlorodifluoromethane	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
ethylbenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
hexachlorobutadiene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
iodomethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
isopropylbenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
methylene chloride	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
mtbe	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
naphthalene	0.930	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
n-butylbenzene	0.137	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
n-propylbenzene	0.101	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
sec-butylbenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
styrene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
tert-butylbenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
tetrachloroethene	28.8	MG/KG DRY WT.	01/19/03	EPA 8260B	SWE
toluene	0.115	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
trans-1,2-dichloroethene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
trans-1,3-dichloropropene	<0.0746	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
trans-1,4-dichloro-2-butene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

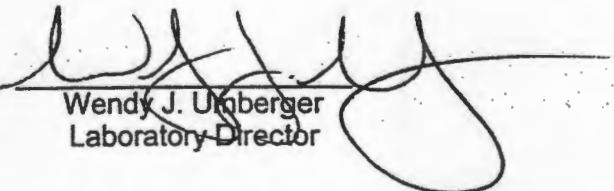
Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203591
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338322	CLIENT SAMPLE ID:	SS-7		DATE SAMPLED:	01/16/03
Volatile - 8260					
trichloroethene	0.695	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
trichlorofluoromethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
vinyl acetate	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
vinyl chloride	<0.200	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
xylene, m+p	0.225	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
xylene, o	0.134	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
Soil Extraction for Volatiles			01/16/03	EPA 5035	SWE


Wendy J. Umberger
Laboratory Director

01/20/2003
Print Date

All tests performed under NYS ELAP Laboratory Certification # 11375 unless otherwise stated.



APLAQUA PRO-TECH LABORATORIES
Certified Environmental Testing1275 BLOOMFIELD AVENUE • BUILDING 6
FAIRFIELD, NJ 07004

TEL 973.227.0422

FAX 973.227.2813

www.aquaprotechlabs.com

CONTAMINATION LEVEL☐ HIGH ☐ MEDIUM ☐ LOW

CUSTOMER:

Kinson

ADDRESS:

2127 Ham. Hts. Ave

PHONE:

609 584-0090

FAX:

PROJECT NAME:

Telly Ginzburg

PROJECT MGR.:

P.O. NUMBER

SEND REPORT TO:

ADDRESS:

PHONE:

FAX:

SEND INVOICE TO:

ADDRESS:

SAMPLED BY:

CHAIN OF CUSTODY

PAGE ___ OF ___

TURNAROUND TIME☐ APL STANDARD is 2 weeks☐ RUSH turnaround available upon request and lab approval.**REPORT FORMAT**☐ RESULTS ONLY☐ NJ DEP REDUCED DELIVERABLES☐ NJ DEP FULL DELIVERABLES☐ ELECTRONIC DATA DELIVERY

SRP #

☐ STATE FORMS NEEDED

MATRIX ABBREVIATIONS: D1 DRINKING WATER A1 AQUEOUS S1 SOIL SL1 SLUDGE P1 POOL L1 LAKE

APL LAB ID#	SAMPLE SOURCE \ FIELD ID	DATE	TIME	SAMPLE TYPE		MATRIX	NO. OF BOTTLES	PRESERVATIVE	ANALYSIS REQUESTED
				GRAV	COMP				
338315	GW-4	1/15	1630	✓		A	2	-	BN 8270
338316	GW-5	1/15	1655	-		A	2	-	BN 8270
338317 / 338318	GW-6	1/15	1715	✓		A	4	HCL	VO 8260 / BN 8270
338319	SS-6	1/15	1600	✓		S	2	-	VO 8260 / BN 8270
338320 / 338321	GW-7	1/16	0820	✓		A	4	HCL	VO 8260 / BN 8270
338322	GW SS-7	1/16	0800	-		S	2	-	VO 8260 / BN 8270

RELINQUISHED BY (Print)

Signature/Agent of:

DATE 1/16/03

TIME 10:00 AM PM

RECEIVED BY (Print)

Signature/Agent of:

DATE 1/16/03

TIME 10:00 AM PM

RELINQUISHED BY (Print)

Signature/Agent of:

DATE 1/16/03

TIME 10:30 AM PM

RECEIVED BY (Print)

Signature/Agent of:

DATE 1/16/03

TIME 10:00 AM PM

RELINQUISHED BY (Print)

Signature/Agent of:

DATE 1/16/03

TIME 10:00 AM PM

RECEIVED BY (Print)

Signature/Agent of:

DATE 1/16/03

TIME 10:00 AM PM

COMMENTS / SPECIAL INSTRUCTIONS

CERTIFICATIONS: NELAC (National Environmental Laboratory Accreditation Conference) NJDEP #07010 NYDOH #11634 CTPH #0233 US ARMY

By signing this Chain of Custody Agreement, customer expressly agrees to pay APL for all charges, reasonably incurred in connection with analysis and reporting for your sample.



Environmental LABORATORY SERVICES

7280 Caswell Street, Hancock Air Park, North Syracuse, NY 13212
(315) 458-8033, FAX (315) 458-0249, (800) 842-4667

Certified in:
• Connecticut
• Delaware
• Maryland
• Massachusetts
• New Hampshire
• New Jersey
• New York
• Pennsylvania
• Rhode Island

RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203597
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338342 CLIENT SAMPLE ID: SS-8			DATE SAMPLED: 01/16/03		
Semi-Volatile - 8270 B/N					
1,2,4-trichlorobenzene	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
1,2-dichlorobenzene	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
1,2-diphenylhydrazine	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
<i>1,2-Diphenylhydrazine breaks down in the injection port. It is analyzed and reported as Azobenzene.</i>					
1,3-dichlorobenzene	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
1,4-dichlorobenzene	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
2,4-dinitrotoluene	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
2,6-dinitrotoluene	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
2-chloronaphthalene	<0.0600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
2-methylnaphthalene	<0.0600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
2-nitroaniline	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
3,3'-dichlorobenzidine	<1.20	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
3-nitroaniline	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
4-bromophenyl phenyl ether	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
4-chloroaniline	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
4-chlorophenyl phenyl ether	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
4-nitroaniline	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
acenaphthene	<0.0600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
acenaphthylene	<0.0600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
aniline	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
anthracene	<0.0600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
benzo(a)anthracene	<0.0600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
benzo(a)pyrene	<0.0600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
benzo(b)fluoranthene	<0.0600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
benzo(g,h,i)perylene	<0.0600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
benzo(k)fluoranthene	<0.0600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
benzyl alcohol	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
bis(2-chloroethoxy)methane	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
bis(2-chloroethyl) ether	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
bis(2-ethylhexyl) phthalate	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
butyl benzyl phthalate	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE

RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203597
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
----------------	---------	-------	---------------------	---------------	--------------

SAMPLE #: 338342 CLIENT SAMPLE ID: SS-8 DATE SAMPLED: 01/16/03

Semi-Volatile - 8270 B/N

chrysene	<0.0600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
dibenz(a,h)anthracene	<0.0600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
dibenzofuran	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
diethyl phthalate	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
dimethyl phthalate	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
di-n-butyl phthalate	0.423	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
di-n-octyl phthalate	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
fluoranthene	0.160	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
fluorene	<0.0600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
hexachlorobenzene	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
hexachlorobutadiene	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
hexachlorocyclopentadiene	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
hexachloroethane	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
indeno(1,2,3-cd)pyrene	<0.0600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
isophorone	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
naphthalene	<0.0600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
nitrobenzene	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
n-nitrosodimethylamine	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
n-nitrosodiphenylamine	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
n-nitrosodipropylamine	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
phenanthrene	0.123	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
pyrene	0.168	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
pyridine	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
Solid Soxhlet Extraction			01/16/03	EPA 3540C	MNE

SOLIDS, TOTAL	85	PERCENT	01/17/03	SM18 2540B	CSA
---------------	----	---------	----------	------------	-----

Volatile - 8260

1,1,1,2-tetrachloroethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,1,1-trichloroethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,1,2,2-tetrachloroethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,1,2-trichloroethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,1-dichloroethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,1-dichloroethene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,1-dichloropropene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,2,3-trichlorobenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,2,3-trichloropropane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,2,4-trichlorobenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,2,4-trimethylbenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,2-dibromo-3-chloropropane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,2-dibromoethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203597
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338342	CLIENT SAMPLE ID:	SS-8	DATE SAMPLED: 01/16/03		
Volatile - 8260					
1,2-dichlorobenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,2-dichloroethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,2-dichloropropane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,3,5-trimethylbenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,3-dichlorobenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,3-dichloropropane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,4-dichlorobenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
2,2-dichloropropane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
2-butanone	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
2-chlorotoluene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
2-hexanone	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
4-chlorotoluene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
4-isopropyltoluene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
4-methyl-2-pentanone	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
acetone	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
acrylonitrile	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
benzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
bromobenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
bromochloromethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
bromodichloromethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
bromoform	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
bromomethane	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
carbon disulfide	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
carbon tetrachloride	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
chlorobenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
chloroethane	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
chloroform	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
chloromethane	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
cis-1,2-dichloroethene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
cis-1,3-dichloropropene	<0.0588	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
dibromochloromethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
dibromomethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
dichlorodifluoromethane	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
ethylbenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
hexachlorobutadiene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
iodomethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
isopropylbenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
methylene chloride	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
mtbe	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
naphthalene	0.228	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203597
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338342	CLIENT SAMPLE ID:	SS-8		DATE SAMPLED:	01/16/03
Volatile - 8260					
n-butylbenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
n-propylbenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
sec-butylbenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
styrene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
tert-butylbenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
tetrachloroethene	0.191	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
toluene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
trans-1,2-dichloroethene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
trans-1,3-dichloropropene	<0.0588	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
trans-1,4-dichloro-2-butene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
trichloroethene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
trichlorofluoromethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
vinyl acetate	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
vinyl chloride	<0.200	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
xylene, m+p	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
xylene, o	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
Soil Extraction for Volatiles			01/16/03	EPA 5035	SWE

SAMPLE #: 338343	CLIENT SAMPLE ID:	GW-8		DATE SAMPLED:	01/16/03
Volatile - 8260					
1,1,1,2-tetrachloroethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,1,1-trichloroethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,1,2,2-tetrachloroethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,1,2-trichloroethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,1-dichloroethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,1-dichloroethene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,1-dichloropropene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,2,3-trichlorobenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,2,3-trichloropropane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,2,4-trichlorobenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,2,4-trimethylbenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,2-dibromo-3-chloropropane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,2-dibromoethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,2-dichlorobenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,2-dichloroethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,2-dichloropropane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,3,5-trimethylbenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,3-dichlorobenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,3-dichloropropane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,4-dichlorobenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203597
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338343	CLIENT SAMPLE ID:	GW-8	DATE SAMPLED: 01/16/03		
Volatile - 8260					
2,2-dichloropropane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
2-butanone	<5.00	UG/L	01/18/03	EPA 8260B	SWE
2-chlorotoluene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
2-hexanone	<5.00	UG/L	01/18/03	EPA 8260B	SWE
4-chlorotoluene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
4-isopropyltoluene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
4-methyl-2-pentanone	<5.00	UG/L	01/18/03	EPA 8260B	SWE
acetone	<5.00	UG/L	01/18/03	EPA 8260B	SWE
acrylonitrile	<1.00	UG/L	01/18/03	EPA 8260B	SWE
benzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
bromobenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
bromochloromethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
bromodichloromethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
bromoform	<1.00	UG/L	01/18/03	EPA 8260B	SWE
bromomethane	<5.00	UG/L	01/18/03	EPA 8260B	SWE
carbon disulfide	<1.00	UG/L	01/18/03	EPA 8260B	SWE
carbon tetrachloride	<1.00	UG/L	01/18/03	EPA 8260B	SWE
chlorobenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
chloroethane	<5.00	UG/L	01/18/03	EPA 8260B	SWE
chloroform	<1.00	UG/L	01/18/03	EPA 8260B	SWE
chloromethane	<5.00	UG/L	01/18/03	EPA 8260B	SWE
cis-1,2-dichloroethene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
cis-1,3-dichloropropene	<0.500	UG/L	01/18/03	EPA 8260B	SWE
dibromochloromethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
dibromomethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
dichlorodifluoromethane	<5.00	UG/L	01/18/03	EPA 8260B	SWE
ethylbenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
hexachlorobutadiene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
iodomethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
isopropylbenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
methylene chloride	<1.00	UG/L	01/18/03	EPA 8260B	SWE
mtbe	<1.00	UG/L	01/18/03	EPA 8260B	SWE
naphthalene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
n-butylbenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
n-propylbenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
sec-butylbenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
styrene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
tert-butylbenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
tetrachloroethene	1.93	UG/L	01/18/03	EPA 8260B	SWE
toluene	<1.00	UG/L	01/18/03	EPA 8260B	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203597
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338343	CLIENT SAMPLE ID: GW-8			DATE SAMPLED: 01/16/03	
Volatile - 8260					
trans-1,2-dichloroethene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
trans-1,3-dichloropropene	<0.500	UG/L	01/18/03	EPA 8260B	SWE
trans-1,4-dichloro-2-butene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
trichloroethene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
trichlorofluoromethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
vinyl acetate	<5.00	UG/L	01/18/03	EPA 8260B	SWE
vinyl chloride	<2.00	UG/L	01/18/03	EPA 8260B	SWE
xylene, m+p	2.58	UG/L	01/18/03	EPA 8260B	SWE
xylene, o	1.34	UG/L	01/18/03	EPA 8260B	SWE
SAMPLE #: 338344	CLIENT SAMPLE ID: GW-8			DATE SAMPLED: 01/16/03	
Semi-Volatile - 8270 B/N					
1,2,4-trichlorobenzene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
1,2-dichlorobenzene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
1,2-diphenylhydrazine	<5.00	UG/L	01/18/03	EPA 8270C	SWE
<i>1,2-Diphenylhydrazine breaks down in the injection port. It is analyzed and reported as Azobenzene.</i>					
1,3-dichlorobenzene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
1,4-dichlorobenzene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
2,4-dinitrotoluene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
2,6-dinitrotoluene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
2-chloronaphthalene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
2-methylnaphthalene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
2-nitroaniline	<5.00	UG/L	01/18/03	EPA 8270C	SWE
3,3'-dichlorobenzidine	<20.0	UG/L	01/18/03	EPA 8270C	SWE
3-nitroaniline	<5.00	UG/L	01/18/03	EPA 8270C	SWE
4-bromophenyl phenyl ether	<5.00	UG/L	01/18/03	EPA 8270C	SWE
4-chloroaniline	<5.00	UG/L	01/18/03	EPA 8270C	SWE
4-chlorophenyl phenyl ether	<5.00	UG/L	01/18/03	EPA 8270C	SWE
4-nitroaniline	<5.00	UG/L	01/18/03	EPA 8270C	SWE
acenaphthene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
acenaphthylene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
aniline	<5.00	UG/L	01/18/03	EPA 8270C	SWE
anthracene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
benzo(a)anthracene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
benzo(a)pyrene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
benzo(b)fluoranthene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
benzo(g,h,i)perylene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
benzo(k)fluoranthene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
benzyl alcohol	<5.00	UG/L	01/18/03	EPA 8270C	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203597
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338344	CLIENT SAMPLE ID:	GW-8		DATE SAMPLED:	01/16/03
Semi-Volatile - 8270 B/N					
bis(2-chloroethoxy)methane	<5.00	UG/L	01/18/03	EPA 8270C	SWE
bis(2-chloroethyl) ether	<5.00	UG/L	01/18/03	EPA 8270C	SWE
bis(2-ethylhexyl) phthalate	<5.00	UG/L	01/18/03	EPA 8270C	SWE
butyl benzyl phthalate	<5.00	UG/L	01/18/03	EPA 8270C	SWE
chrysene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
dibenz(a,h)anthracene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
dibenzofuran	<5.00	UG/L	01/18/03	EPA 8270C	SWE
diethyl phthalate	<5.00	UG/L	01/18/03	EPA 8270C	SWE
dimethyl phthalate	<5.00	UG/L	01/18/03	EPA 8270C	SWE
di-n-butyl phthalate	<5.00	UG/L	01/18/03	EPA 8270C	SWE
di-n-octyl phthalate	<5.00	UG/L	01/18/03	EPA 8270C	SWE
fluoranthene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
fluorene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
hexachlorobenzene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
hexachlorobutadiene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
hexachlorocyclopentadiene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
hexachloroethane	<5.00	UG/L	01/18/03	EPA 8270C	SWE
indeno(1,2,3-cd)pyrene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
isophorone	<5.00	UG/L	01/18/03	EPA 8270C	SWE
naphthalene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
nitrobenzene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
n-nitrosodimethylamine	<5.00	UG/L	01/18/03	EPA 8270C	SWE
n-nitrosodiphenylamine	<5.00	UG/L	01/18/03	EPA 8270C	SWE
n-nitrosodipropylamine	<5.00	UG/L	01/18/03	EPA 8270C	SWE
phenanthrene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
pyrene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
pyridine	<5.00	UG/L	01/18/03	EPA 8270C	SWE
Aqueous Separatory Funnel Extraction			01/16/03	EPA 3510C	MNE
SAMPLE #: 338345	CLIENT SAMPLE ID:	SS-9		DATE SAMPLED:	01/16/03
Semi-Volatile - 8270 B/N					
1,2,4-trichlorobenzene	<3.00	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
1,2-dichlorobenzene	<3.00	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
1,2-diphenylhydrazine	<3.00	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
1,2-Diphenylhydrazine breaks down in the injection port. It is analyzed and reported as Azobenzene.					
1,3-dichlorobenzene	<3.00	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
1,4-dichlorobenzene	<3.00	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
2,4-dinitrotoluene	<3.00	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
2,6-dinitrotoluene	<3.00	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
2-chloronaphthalene	<0.600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203597
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338345	CLIENT SAMPLE ID: SS-9			DATE SAMPLED: 01/16/03	
Semi-Volatile - 8270 B/N					
2-methylnaphthalene	<0.600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
2-nitroaniline	<3.00	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
3,3'-dichlorobenzidine	<12.0	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
3-nitroaniline	<3.00	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
4-bromophenyl phenyl ether	<3.00	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
4-chloroaniline	<3.00	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
4-chlorophenyl phenyl ether	<3.00	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
4-nitroaniline	<3.00	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
acenaphthene	<0.600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
acenaphthylene	<0.600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
aniline	<3.00	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
anthracene	1.59	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
benzo(a)anthracene	2.32	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
benzo(a)pyrene	<0.600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
benzo(b)fluoranthene	<0.600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
benzo(g,h,i)perylene	<0.600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
benzo(k)fluoranthene	<0.600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
benzyl alcohol	<3.00	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
bis(2-chloroethoxy)methane	<3.00	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
bis(2-chloroethyl) ether	<3.00	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
bis(2-ethylhexyl) phthalate	<3.00	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
butyl benzyl phthalate	<3.00	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
chrysene	2.16	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
dibenz(a,h)anthracene	<0.600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
dibenzofuran	<3.00	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
diethyl phthalate	<3.00	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
dimethyl phthalate	<3.00	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
di-n-butyl phthalate	<3.00	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
di-n-octyl phthalate	<3.00	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
fluoranthene	2.45	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
fluorene	<0.600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
hexachlorobenzene	<3.00	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
hexachlorobutadiene	<3.00	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
hexachlorocyclopentadiene	<3.00	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
hexachloroethane	<3.00	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
indeno(1,2,3-cd)pyrene	<0.600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
isophorone	<3.00	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
naphthalene	<0.600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
nitrobenzene	<3.00	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
n-nitrosodimethylamine	<3.00	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203597
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338345 CLIENT SAMPLE ID: SS-9				DATE SAMPLED: 01/16/03	
Semi-Volatile - 8270 B/N					
n-nitrosodiphenylamine	<3.00	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
n-nitrosodipropylamine	<3.00	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
phenanthrene	3.36	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
pyrene	3.44	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
pyridine	<3.00	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
Solid Soxhlet Extraction			01/16/03	EPA 3540C	MNE
SOLIDS, TOTAL	88	PERCENT	01/17/03	SM18 2540B	CSA
Volatile - 8260					
1,1,1,2-tetrachloroethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,1,1-trichloroethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,1,2,2-tetrachloroethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,1,2-trichloroethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,1-dichloroethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,1-dichloroethene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,1-dichloropropene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,2,3-trichlorobenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,2,3-trichloropropane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,2,4-trichlorobenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,2,4-trimethylbenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,2-dibromo-3-chloropropane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,2-dibromoethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,2-dichlorobenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,2-dichloroethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,2-dichloropropane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,3,5-trimethylbenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,3-dichlorobenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,3-dichloropropane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,4-dichlorobenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
2,2-dichloropropane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
2-butanone	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
2-chlorotoluene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
2-hexanone	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
4-chlorotoluene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
4-isopropyltoluene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
4-methyl-2-pentanone	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
acetone	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
acrylonitrile	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
benzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
bromobenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203597
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338345	CLIENT SAMPLE ID: SS-9			DATE SAMPLED: 01/16/03	
Volatile - 8260					
bromochloromethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
bromodichloromethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
bromoform	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
bromomethane	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
carbon disulfide	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
carbon tetrachloride	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
chlorobenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
chloroethane	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
chloroform	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
chloromethane	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
cis-1,2-dichloroethene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
cis-1,3-dichloropropene	<0.0568	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
dibromochloromethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
dibromomethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
dichlorodifluoromethane	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
ethylbenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
hexachlorobutadiene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
iodomethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
isopropylbenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
methylene chloride	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
mtbe	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
naphthalene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
n-butylbenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
n-propylbenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
sec-butylbenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
styrene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
tert-butylbenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
tetrachloroethene	0.437	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
toluene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
trans-1,2-dichloroethene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
trans-1,3-dichloropropene	<0.0568	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
trans-1,4-dichloro-2-butene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
trichloroethene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
trichlorofluoromethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
vinyl acetate	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
vinyl chloride	<0.200	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
xylene, m+p	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
xylene, o	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
Soil Extraction for Volatiles			01/16/03	EPA 5035	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203597
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338346	CLIENT SAMPLE ID:	GW-9	DATE SAMPLED: 01/16/03		
Volatile - 8260					
1,1,1,2-tetrachloroethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,1,1-trichloroethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,1,2,2-tetrachloroethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,1,2-trichloroethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,1-dichloroethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,1-dichloroethene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,1-dichloropropene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,2,3-trichlorobenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,2,3-trichloropropane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,2,4-trichlorobenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,2,4-trimethylbenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,2-dibromo-3-chloropropane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,2-dibromoethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,2-dichlorobenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,2-dichloroethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,2-dichloropropane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,3,5-trimethylbenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,3-dichlorobenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,3-dichloropropane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,4-dichlorobenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
2,2-dichloropropane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
2-butanone	<5.00	UG/L	01/18/03	EPA 8260B	SWE
2-chlorotoluene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
2-hexanone	<5.00	UG/L	01/18/03	EPA 8260B	SWE
4-chlorotoluene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
4-isopropyltoluene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
4-methyl-2-pentanone	<5.00	UG/L	01/18/03	EPA 8260B	SWE
acetone	<5.00	UG/L	01/18/03	EPA 8260B	SWE
acrylonitrile	<1.00	UG/L	01/18/03	EPA 8260B	SWE
benzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
bromobenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
bromochloromethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
bromodichloromethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
bromoform	<1.00	UG/L	01/18/03	EPA 8260B	SWE
bromomethane	<5.00	UG/L	01/18/03	EPA 8260B	SWE
carbon disulfide	<1.00	UG/L	01/18/03	EPA 8260B	SWE
carbon tetrachloride	<1.00	UG/L	01/18/03	EPA 8260B	SWE
chlorobenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
chloroethane	<5.00	UG/L	01/18/03	EPA 8260B	SWE
chloroform	<1.00	UG/L	01/18/03	EPA 8260B	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203597
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338346 CLIENT SAMPLE ID: GW-9			DATE SAMPLED: 01/16/03		
Volatile - 8260					
chloromethane	<5.00	UG/L	01/18/03	EPA 8260B	SWE
cis-1,2-dichloroethene	6.51	UG/L	01/18/03	EPA 8260B	SWE
cis-1,3-dichloropropene	<0.500	UG/L	01/18/03	EPA 8260B	SWE
dibromochloromethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
dibromomethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
dichlorodifluoromethane	<5.00	UG/L	01/18/03	EPA 8260B	SWE
ethylbenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
hexachlorobutadiene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
iodomethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
isopropylbenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
methylene chloride	<1.00	UG/L	01/18/03	EPA 8260B	SWE
mtbe	<1.00	UG/L	01/18/03	EPA 8260B	SWE
naphthalene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
n-butylbenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
n-propylbenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
sec-butylbenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
styrene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
tert-butylbenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
tetrachloroethene	5.28	UG/L	01/18/03	EPA 8260B	SWE
toluene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
trans-1,2-dichloroethene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
trans-1,3-dichloropropene	<0.500	UG/L	01/18/03	EPA 8260B	SWE
trans-1,4-dichloro-2-butene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
trichloroethene	1.69	UG/L	01/18/03	EPA 8260B	SWE
trichlorofluoromethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
vinyl acetate	<5.00	UG/L	01/18/03	EPA 8260B	SWE
vinyl chloride	<2.00	UG/L	01/18/03	EPA 8260B	SWE
xylene, m+p	<1.00	UG/L	01/18/03	EPA 8260B	SWE
xylene, o	<1.00	UG/L	01/18/03	EPA 8260B	SWE

SAMPLE #: 338347		CLIENT SAMPLE ID: GW-9		DATE SAMPLED: 01/16/03	
Semi-Volatile - 8270 B/N					
1,2,4-trichlorobenzene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
1,2-dichlorobenzene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
1,2-diphenylhydrazine	<5.00	UG/L	01/18/03	EPA 8270C	SWE
<i>1,2-Diphenylhydrazine breaks down in the injection port. It is analyzed and reported as Azobenzene.</i>					
1,3-dichlorobenzene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
1,4-dichlorobenzene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
2,4-dinitrotoluene	<5.00	UG/L	01/18/03	EPA 8270C	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203597
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338347 CLIENT SAMPLE ID: GW-9			DATE SAMPLED: 01/16/03		
Semi-Volatile - 8270 B/N					
2,6-dinitrotoluene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
2-chloronaphthalene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
2-methylnaphthalene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
2-nitroaniline	<5.00	UG/L	01/18/03	EPA 8270C	SWE
3,3'-dichlorobenzidine	<20.0	UG/L	01/18/03	EPA 8270C	SWE
3-nitroaniline	<5.00	UG/L	01/18/03	EPA 8270C	SWE
4-bromophenyl phenyl ether	<5.00	UG/L	01/18/03	EPA 8270C	SWE
4-chloroaniline	<5.00	UG/L	01/18/03	EPA 8270C	SWE
4-chlorophenyl phenyl ether	<5.00	UG/L	01/18/03	EPA 8270C	SWE
4-nitroaniline	<5.00	UG/L	01/18/03	EPA 8270C	SWE
acenaphthene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
acenaphthylene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
aniline	<5.00	UG/L	01/18/03	EPA 8270C	SWE
anthracene	2.10	UG/L	01/18/03	EPA 8270C	SWE
benzo(a)anthracene	5.15	UG/L	01/18/03	EPA 8270C	SWE
benzo(a)pyrene	4.45	UG/L	01/18/03	EPA 8270C	SWE
benzo(b)fluoranthene	3.20	UG/L	01/18/03	EPA 8270C	SWE
benzo(g,h,i)perylene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
benzo(k)fluoranthene	2.94	UG/L	01/18/03	EPA 8270C	SWE
benzyl alcohol	<5.00	UG/L	01/18/03	EPA 8270C	SWE
bis(2-chloroethoxy)methane	<5.00	UG/L	01/18/03	EPA 8270C	SWE
bis(2-chloroethyl) ether	<5.00	UG/L	01/18/03	EPA 8270C	SWE
bis(2-ethylhexyl) phthalate	6.39	UG/L	01/18/03	EPA 8270C	SWE
butyl benzyl phthalate	<5.00	UG/L	01/18/03	EPA 8270C	SWE
chrysene	5.40	UG/L	01/18/03	EPA 8270C	SWE
dibenz(a,h)anthracene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
dibenzofuran	<5.00	UG/L	01/18/03	EPA 8270C	SWE
diethyl phthalate	<5.00	UG/L	01/18/03	EPA 8270C	SWE
dimethyl phthalate	<5.00	UG/L	01/18/03	EPA 8270C	SWE
di-n-butyl phthalate	<5.00	UG/L	01/18/03	EPA 8270C	SWE
di-n-octyl phthalate	<5.00	UG/L	01/18/03	EPA 8270C	SWE
fluoranthene	6.81	UG/L	01/18/03	EPA 8270C	SWE
fluorene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
hexachlorobenzene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
hexachlorobutadiene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
hexachlorocyclopentadiene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
hexachloroethane	<5.00	UG/L	01/18/03	EPA 8270C	SWE
indeno(1,2,3-cd)pyrene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
isophorone	<5.00	UG/L	01/18/03	EPA 8270C	SWE
naphthalene	<1.00	UG/L	01/18/03	EPA 8270C	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203597
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338347 CLIENT SAMPLE ID: GW-9			DATE SAMPLED: 01/16/03		
Semi-Volatile - 8270 B/N					
nitrobenzene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
n-nitrosodimethylamine	<5.00	UG/L	01/18/03	EPA 8270C	SWE
n-nitrosodiphenylamine	<5.00	UG/L	01/18/03	EPA 8270C	SWE
n-nitrosodipropylamine	<5.00	UG/L	01/18/03	EPA 8270C	SWE
phenanthrene	3.51	UG/L	01/18/03	EPA 8270C	SWE
pyrene	6.49	UG/L	01/18/03	EPA 8270C	SWE
pyridine	<5.00	UG/L	01/18/03	EPA 8270C	SWE
Aqueous Separatory Funnel Extraction			01/16/03	EPA 3510C	MNE
SAMPLE #: 338348 CLIENT SAMPLE ID: SS-10			DATE SAMPLED: 01/16/03		
Semi-Volatile - 8270 B/N					
1,2,4-trichlorobenzene	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
1,2-dichlorobenzene	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
1,2-diphenylhydrazine	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
1,2-Diphenylhydrazine breaks down in the injection port. It is analyzed and reported as Azobenzene.					
1,3-dichlorobenzene	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
1,4-dichlorobenzene	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
2,4-dinitrotoluene	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
2,6-dinitrotoluene	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
2-chloronaphthalene	<0.0600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
2-methylnaphthalene	<0.0600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
2-nitroaniline	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
3,3'-dichlorobenzidine	<1.20	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
3-nitroaniline	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
4-bromophenyl phenyl ether	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
4-chloroaniline	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
4-chlorophenyl phenyl ether	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
4-nitroaniline	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
acenaphthene	<0.0600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
acenaphthylene	<0.0600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
aniline	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
anthracene	0.115	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
benzo(a)anthracene	0.222	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
benzo(a)pyrene	<0.0600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
benzo(b)fluoranthene	<0.0600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
benzo(g,h,i)perylene	<0.0600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
benzo(k)fluoranthene	<0.0600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
benzyl alcohol	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
bis(2-chloroethoxy)methane	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
bis(2-chloroethyl) ether	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203597
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338348 CLIENT SAMPLE ID: SS-10			DATE SAMPLED: 01/16/03		
Semi-Volatile - 8270 B/N					
bis(2-ethylhexyl) phthalate	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
butyl benzyl phthalate	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
chrysene	0.195	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
dibenz(a,h)anthracene	<0.0600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
dibenzofuran	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
diethyl phthalate	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
dimethyl phthalate	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
di-n-butyl phthalate	0.377	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
di-n-octyl phthalate	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
fluoranthene	0.222	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
fluorene	<0.0600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
hexachlorobenzene	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
hexachlorobutadiene	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
hexachlorocyclopentadiene	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
hexachloroethane	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
indeno(1,2,3-cd)pyrene	<0.0600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
isophorone	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
naphthalene	<0.0600	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
nitrobenzene	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
n-nitrosodimethylamine	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
n-nitrosodiphenylamine	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
n-nitrosodipropylamine	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
phenanthrene	0.186	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
pyrene	0.246	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
pyridine	<0.300	MG/KG DRY WT.	01/18/03	EPA 8270C	SWE
Solid Soxhlet Extraction			01/16/03	EPA 3540C	MNE
SOLIDS, TOTAL	83	PERCENT	01/17/03	SM18 2540B	CSA
Volatile - 8260					
1,1,1,2-tetrachloroethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,1,1-trichloroethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,1,2,2-tetrachloroethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,1,2-trichloroethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,1-dichloroethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,1-dichloroethene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,1-dichloropropene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,2,3-trichlorobenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,2,3-trichloropropane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,2,4-trichlorobenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,2,4-trimethylbenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203597
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338348	CLIENT SAMPLE ID:	SS-10	DATE SAMPLED: 01/16/03		
Volatile - 8260					
1,2-dibromo-3-chloropropane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,2-dibromoethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,2-dichlorobenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,2-dichloroethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,2-dichloropropane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,3,5-trimethylbenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,3-dichlorobenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,3-dichloropropane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
1,4-dichlorobenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
2,2-dichloropropane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
2-butanone	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
2-chlorotoluene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
2-hexanone	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
4-chlorotoluene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
4-isopropyltoluene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
4-methyl-2-pentanone	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
acetone	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
acrylonitrile	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
benzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
bromobenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
bromochloromethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
bromodichloromethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
bromoform	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
bromomethane	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
carbon disulfide	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
carbon tetrachloride	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
chlorobenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
chloroethane	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
chloroform	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
chloromethane	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
cis-1,2-dichloroethene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
cis-1,3-dichloropropene	<0.0602	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
dibromochloromethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
dibromomethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
dichlorodifluoromethane	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
ethylbenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
hexachlorobutadiene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
iodomethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
isopropylbenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
methylene chloride	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203597
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338348	CLIENT SAMPLE ID:	SS-10	DATE SAMPLED: 01/16/03		
Volatile - 8260					
mtbe	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
naphthalene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
n-butylbenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
n-propylbenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
sec-butylbenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
styrene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
tert-butylbenzene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
tetrachloroethene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
toluene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
trans-1,2-dichloroethene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
trans-1,3-dichloropropene	<0.0602	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
trans-1,4-dichloro-2-butene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
trichloroethene	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
trichlorofluoromethane	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
vinyl acetate	<0.500	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
vinyl chloride	<0.200	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
xylene, m+p	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
xylene, o	<0.100	MG/KG DRY WT.	01/18/03	EPA 8260B	SWE
Soil Extraction for Volatiles			01/16/03	EPA 5035	SWE
SAMPLE #: 338349	CLIENT SAMPLE ID:	GW-10	DATE SAMPLED: 01/16/03		
Volatile - 8260					
1,1,1,2-tetrachloroethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,1,1-trichloroethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,1,2,2-tetrachloroethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,1,2-trichloroethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,1-dichloroethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,1-dichloroethene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,1-dichloropropene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,2,3-trichlorobenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,2,3-trichloropropane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,2,4-trichlorobenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,2,4-trimethylbenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,2-dibromo-3-chloropropane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,2-dibromoethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,2-dichlorobenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,2-dichloroethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,2-dichloropropane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,3,5-trimethylbenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,3-dichlorobenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203597
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338349 CLIENT SAMPLE ID: GW-10			DATE SAMPLED: 01/16/03		
Volatile - 8260					
1,3-dichloropropane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
1,4-dichlorobenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
2,2-dichloropropane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
2-butanone	<5.00	UG/L	01/18/03	EPA 8260B	SWE
2-chlorotoluene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
2-hexanone	<5.00	UG/L	01/18/03	EPA 8260B	SWE
4-chlorotoluene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
4-isopropyltoluene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
4-methyl-2-pentanone	<5.00	UG/L	01/18/03	EPA 8260B	SWE
acetone	<5.00	UG/L	01/18/03	EPA 8260B	SWE
acrylonitrile	<1.00	UG/L	01/18/03	EPA 8260B	SWE
benzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
bromobenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
bromochloromethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
bromodichloromethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
bromoform	<1.00	UG/L	01/18/03	EPA 8260B	SWE
bromomethane	<5.00	UG/L	01/18/03	EPA 8260B	SWE
carbon disulfide	<1.00	UG/L	01/18/03	EPA 8260B	SWE
carbon tetrachloride	<1.00	UG/L	01/18/03	EPA 8260B	SWE
chlorobenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
chloroethane	<5.00	UG/L	01/18/03	EPA 8260B	SWE
chloroform	<1.00	UG/L	01/18/03	EPA 8260B	SWE
chloromethane	<5.00	UG/L	01/18/03	EPA 8260B	SWE
cis-1,2-dichloroethene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
cis-1,3-dichloropropene	<0.500	UG/L	01/18/03	EPA 8260B	SWE
dibromochloromethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
dibromomethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
dichlorodifluoromethane	<5.00	UG/L	01/18/03	EPA 8260B	SWE
ethylbenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
hexachlorobutadiene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
iodomethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
isopropylbenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
methylene chloride	<1.00	UG/L	01/18/03	EPA 8260B	SWE
mtbe	<1.00	UG/L	01/18/03	EPA 8260B	SWE
naphthalene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
n-butylbenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
n-propylbenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
sec-butylbenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
styrene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
tert-butylbenzene	<1.00	UG/L	01/18/03	EPA 8260B	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203597
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
----------------	---------	-------	---------------------	---------------	--------------

SAMPLE #: 338349 CLIENT SAMPLE ID: GW-10 DATE SAMPLED: 01/16/03

Volatile - 8260

tetrachloroethene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
toluene	1.16	UG/L	01/18/03	EPA 8260B	SWE
trans-1,2-dichloroethene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
trans-1,3-dichloropropene	<0.500	UG/L	01/18/03	EPA 8260B	SWE
trans-1,4-dichloro-2-butene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
trichloroethene	<1.00	UG/L	01/18/03	EPA 8260B	SWE
trichlorofluoromethane	<1.00	UG/L	01/18/03	EPA 8260B	SWE
vinyl acetate	<5.00	UG/L	01/18/03	EPA 8260B	SWE
vinyl chloride	<2.00	UG/L	01/18/03	EPA 8260B	SWE
xylene, m+p	2.65	UG/L	01/18/03	EPA 8260B	SWE
xylene, o	1.40	UG/L	01/18/03	EPA 8260B	SWE

SAMPLE #: 338350 CLIENT SAMPLE ID: GW-10 DATE SAMPLED: 01/16/03

Semi-Volatile - 8270 B/N

1,2,4-trichlorobenzene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
1,2-dichlorobenzene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
1,2-diphenylhydrazine	<5.00	UG/L	01/18/03	EPA 8270C	SWE
<i>1,2-Diphenylhydrazine breaks down in the injection port. It is analyzed and reported as Azobenzene.</i>					
1,3-dichlorobenzene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
1,4-dichlorobenzene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
2,4-dinitrotoluene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
2,6-dinitrotoluene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
2-chloronaphthalene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
2-methylnaphthalene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
2-nitroaniline	<5.00	UG/L	01/18/03	EPA 8270C	SWE
3,3'-dichlorobenzidine	<20.0	UG/L	01/18/03	EPA 8270C	SWE
3-nitroaniline	<5.00	UG/L	01/18/03	EPA 8270C	SWE
4-bromophenyl phenyl ether	<5.00	UG/L	01/18/03	EPA 8270C	SWE
4-chloroaniline	<5.00	UG/L	01/18/03	EPA 8270C	SWE
4-chlorophenyl phenyl ether	<5.00	UG/L	01/18/03	EPA 8270C	SWE
4-nitroaniline	<5.00	UG/L	01/18/03	EPA 8270C	SWE
acenaphthene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
acenaphthylene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
aniline	<5.00	UG/L	01/18/03	EPA 8270C	SWE
anthracene	2.22	UG/L	01/18/03	EPA 8270C	SWE
benzo(a)anthracene	5.41	UG/L	01/18/03	EPA 8270C	SWE
benzo(a)pyrene	5.37	UG/L	01/18/03	EPA 8270C	SWE
benzo(b)fluoranthene	4.32	UG/L	01/18/03	EPA 8270C	SWE
benzo(g,h,i)perylene	4.60	UG/L	01/18/03	EPA 8270C	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203597
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338350 CLIENT SAMPLE ID: GW-10			DATE SAMPLED: 01/16/03		
Semi-Volatile - 8270 B/N					
benzo(k)fluoranthene	5.39	UG/L	01/18/03	EPA 8270C	SWE
benzyl alcohol	<5.00	UG/L	01/18/03	EPA 8270C	SWE
bis(2-chloroethoxy)methane	<5.00	UG/L	01/18/03	EPA 8270C	SWE
bis(2-chloroethyl) ether	<5.00	UG/L	01/18/03	EPA 8270C	SWE
bis(2-ethylhexyl) phthalate	<5.00	UG/L	01/18/03	EPA 8270C	SWE
butyl benzyl phthalate	<5.00	UG/L	01/18/03	EPA 8270C	SWE
chrysene	6.24	UG/L	01/18/03	EPA 8270C	SWE
dibenz(a,h)anthracene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
dibenzofuran	<5.00	UG/L	01/18/03	EPA 8270C	SWE
diethyl phthalate	<5.00	UG/L	01/18/03	EPA 8270C	SWE
dimethyl phthalate	<5.00	UG/L	01/18/03	EPA 8270C	SWE
di-n-butyl phthalate	<5.00	UG/L	01/18/03	EPA 8270C	SWE
di-n-octyl phthalate	<5.00	UG/L	01/18/03	EPA 8270C	SWE
fluoranthene	8.68	UG/L	01/18/03	EPA 8270C	SWE
fluorene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
hexachlorobenzene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
hexachlorobutadiene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
hexachlorocyclopentadiene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
hexachloroethane	<5.00	UG/L	01/18/03	EPA 8270C	SWE
indeno(1,2,3-cd)pyrene	4.81	UG/L	01/18/03	EPA 8270C	SWE
isophorone	<5.00	UG/L	01/18/03	EPA 8270C	SWE
naphthalene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
nitrobenzene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
n-nitrosodimethylamine	<5.00	UG/L	01/18/03	EPA 8270C	SWE
n-nitrosodiphenylamine	<5.00	UG/L	01/18/03	EPA 8270C	SWE
n-nitrosodipropylamine	<5.00	UG/L	01/18/03	EPA 8270C	SWE
phenanthrene	3.67	UG/L	01/18/03	EPA 8270C	SWE
pyrene	7.84	UG/L	01/18/03	EPA 8270C	SWE
pyridine	<5.00	UG/L	01/18/03	EPA 8270C	SWE
Aqueous Separatory Funnel Extraction			01/16/03	EPA 3510C	MNE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203597
RECEIVED: 01/16/2003

Site Address:
TELLY GIOUZELIS

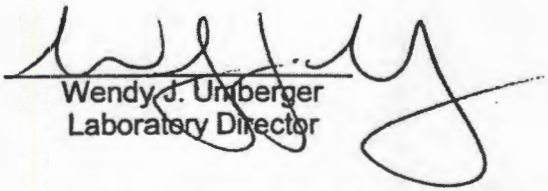
TEST PERFORMED

RESULTS UNITS

DATE/TIME
PERFORMED

METHOD
NUMBER

PERFORMED
BY


Wendy J. Umberger
Laboratory Director

01/20/2003
Print Date

All tests performed under NYS ELAP Laboratory Certification #.11375 unless otherwise stated.



APL

AQUA PRO-TECH LABORATORIES
Certified Environmental Testing

1275 BLOOMFIELD AVENUE • BUILDING 6
FAIRFIELD, NJ 07004

TEL 973.227.0422
FAX 973.227.2813
www.aquaprotechlabs.com

CONTAMINATION LEVEL

☐ HIGH ☐ MEDIUM ☐ LOW

CUSTOMER:

Ransom

SEND REPORT TO:

ADDRESS:

2127 Ham. 1st Ave

ADDRESS:

PHONE:

609 584-0090

PHONE:

FAX:

FAX:

PROJECT NAME:

Telly Gironzi

SEND INVOICE TO:

PROJECT MGR:

ADDRESS:

P.O. NUMBER

SAMPLED BY:

CHAIN OF CUSTODY

PAGE 1 OF 1

TURNAROUND TIME

- ☐ APL STANDARD is 2 weeks
☐ RUSH turnaround available upon request and lab approval.

REPORT FORMAT

- ☐ RESULTS ONLY
☐ NJ DEP REDUCED DELIVERABLES
☐ NJ DEP FULL DELIVERABLES
☐ ELECTRONIC DATA DELIVERY
SRP #
☐ STATE FORMS NEEDED

MATRIX ABBREVIATIONS: D1 DRINKING WATER A1 AQUEOUS S1 SOIL SL1 SLUDGE P1 POOL L1 LAKE

APL LAB ID#	SAMPLE SOURCE / FIELD ID	DATE	TIME	SAMPLE TYPE	W	NO. OF BOTTLES	PRESERVATIVE	ANALYSIS REQUESTED
338342	SS-8	1/16	1030	✓	S	2	-	VO 8260 BN 8270
338343, 338344	GW-8	1/16	1100	✓	A	4	HCL	
1338345	SS-9	1/16	1120	✓	S	2	-	
338346, 338347	GW-9	1/16	1140	✓	A	4	HCL	
338348	SS-10	1/16	1150	✓	S	2	-	
338349, 338350	GW-10	1/16	1230	✓	A	4	HCL	VO 8260 BN 8270

RELINQUISHED BY (Print)

Telly Gironzi

DATE 1/16/03

TIME 13:10 AM PM

RECEIVED BY (Print)

K. Chelovich

DATE 1/16/03

TIME 13:10 AM PM

RELINQUISHED BY (Print)

DATE 1/16/03

TIME : : AM PM

RECEIVED BY (Print)

DATE 1/16/03

TIME : : AM PM

RELINQUISHED BY (Print)

DATE 1/16/03

TIME : : AM PM

RECEIVED BY (Print)

DATE 1/16/03

TIME : : AM PM

Signature/Agent of:

COMMENTS / SPECIAL INSTRUCTIONS

9°C



Environmental LABORATORY SERVICES

7280 Caswell Street, Hancock Air Park, North Syracuse, NY 13212
(315) 458-8033, FAX (315) 458-0249, (800) 842-4667

Certified in:
• Connecticut
• Delaware
• Maryland
• Massachusetts
• New Hampshire
• New Jersey
• New York
• Pennsylvania
• Rhode Island

RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203588
RECEIVED: 01/15/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338297	CLIENT SAMPLE ID:	GW-1		DATE SAMPLED:	01/15/03
Semi-Volatile - 8270 B/N					
1,2,4-trichlorobenzene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
1,2-dichlorobenzene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
1,2-diphenylhydrazine	<5.00	UG/L	01/18/03	EPA 8270C	SWE
<i>1,2-Diphenylhydrazine breaks down in the injection port. It is analyzed and reported as Azobenzene.</i>					
1,3-dichlorobenzene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
1,4-dichlorobenzene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
2,4-dinitrotoluene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
2,6-dinitrotoluene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
2-chloronaphthalene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
2-methylnaphthalene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
2-nitroaniline	<5.00	UG/L	01/18/03	EPA 8270C	SWE
3,3'-dichlorobenzidine	<20.0	UG/L	01/18/03	EPA 8270C	SWE
3-nitroaniline	<5.00	UG/L	01/18/03	EPA 8270C	SWE
4-bromophenyl phenyl ether	<5.00	UG/L	01/18/03	EPA 8270C	SWE
4-chloroaniline	<5.00	UG/L	01/18/03	EPA 8270C	SWE
4-chlorophenyl phenyl ether	<5.00	UG/L	01/18/03	EPA 8270C	SWE
4-nitroaniline	<5.00	UG/L	01/18/03	EPA 8270C	SWE
acenaphthene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
acenaphthylene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
aniline	<5.00	UG/L	01/18/03	EPA 8270C	SWE
anthracene	2.59	UG/L	01/18/03	EPA 8270C	SWE
benzo(a)anthracene	3.51	UG/L	01/18/03	EPA 8270C	SWE
benzo(a)pyrene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
benzo(b)fluoranthene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
benzo(g,h,i)perylene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
benzo(k)fluoranthene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
benzyl alcohol	<5.00	UG/L	01/18/03	EPA 8270C	SWE
bis(2-chloroethoxy)methane	<5.00	UG/L	01/18/03	EPA 8270C	SWE
bis(2-chloroethyl) ether	<5.00	UG/L	01/18/03	EPA 8270C	SWE
bis(2-ethylhexyl) phthalate	<5.00	UG/L	01/18/03	EPA 8270C	SWE

RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203588
RECEIVED: 01/15/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338297 CLIENT SAMPLE ID: GW-1 DATE SAMPLED: 01/15/03					
Semi-Volatile - 8270 B/N					
butyl benzyl phthalate	<5.00	UG/L	01/18/03	EPA 8270C	SWE
chrysene	3.90	UG/L	01/18/03	EPA 8270C	SWE
dibenz(a,h)anthracene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
dibenzofuran	<5.00	UG/L	01/18/03	EPA 8270C	SWE
diethyl phthalate	<5.00	UG/L	01/18/03	EPA 8270C	SWE
dimethyl phthalate	<5.00	UG/L	01/18/03	EPA 8270C	SWE
di-n-butyl phthalate	<5.00	UG/L	01/18/03	EPA 8270C	SWE
di-n-octyl phthalate	<5.00	UG/L	01/18/03	EPA 8270C	SWE
fluoranthene	4.72	UG/L	01/18/03	EPA 8270C	SWE
fluorene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
hexachlorobenzene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
hexachlorobutadiene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
hexachlorocyclopentadiene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
hexachloroethane	<5.00	UG/L	01/18/03	EPA 8270C	SWE
indeno(1,2,3-cd)pyrene	<1.00	UG/L	01/18/03	EPA 8270C	SWE
isophorone	<5.00	UG/L	01/18/03	EPA 8270C	SWE
naphthalene	1.06	UG/L	01/18/03	EPA 8270C	SWE
nitrobenzene	<5.00	UG/L	01/18/03	EPA 8270C	SWE
n-nitrosodimethylamine	<5.00	UG/L	01/18/03	EPA 8270C	SWE
n-nitrosodiphenylamine	<5.00	UG/L	01/18/03	EPA 8270C	SWE
n-nitrosodipropylamine	<5.00	UG/L	01/18/03	EPA 8270C	SWE
phenanthrene	6.06	UG/L	01/18/03	EPA 8270C	SWE
pyrene	4.63	UG/L	01/18/03	EPA 8270C	SWE
pyridine	<5.00	UG/L	01/18/03	EPA 8270C	SWE
Aqueous Separatory Funnel Extraction			01/16/03	EPA 3510C	MNE
SAMPLE #: 338298 CLIENT SAMPLE ID: GW-1 DATE SAMPLED: 01/15/03					
Volatile - 8260					
1,1,1,2-tetrachloroethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,1,1-trichloroethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,1,2,2-tetrachloroethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,1,2-trichloroethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,1-dichloroethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,1-dichloroethene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,1-dichloropropene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,2,3-trichlorobenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,2,3-trichloropropane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,2,4-trichlorobenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,2,4-trimethylbenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,2-dibromo-3-chloropropane	<1.00	UG/L	01/17/03	EPA 8260B	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203588
RECEIVED: 01/15/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338298 CLIENT SAMPLE ID: GW-1			DATE SAMPLED: 01/15/03		
Volatile - 8260					
1,2-dibromoethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,2-dichlorobenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,2-dichloroethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,2-dichloropropane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,3,5-trimethylbenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,3-dichlorobenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,3-dichloropropane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,4-dichlorobenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
2,2-dichloropropane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
2-butanone	<5.00	UG/L	01/17/03	EPA 8260B	SWE
2-chlorotoluene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
2-hexanone	<5.00	UG/L	01/17/03	EPA 8260B	SWE
4-chlorotoluene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
4-isopropyltoluene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
4-methyl-2-pentanone	<5.00	UG/L	01/17/03	EPA 8260B	SWE
acetone	<5.00	UG/L	01/17/03	EPA 8260B	SWE
acrylonitrile	<1.00	UG/L	01/17/03	EPA 8260B	SWE
benzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
bromobenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
bromochloromethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
bromodichloromethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
bromoform	<1.00	UG/L	01/17/03	EPA 8260B	SWE
bromomethane	<5.00	UG/L	01/17/03	EPA 8260B	SWE
carbon disulfide	<1.00	UG/L	01/17/03	EPA 8260B	SWE
carbon tetrachloride	<1.00	UG/L	01/17/03	EPA 8260B	SWE
chlorobenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
chloroethane	<5.00	UG/L	01/17/03	EPA 8260B	SWE
chloroform	<1.00	UG/L	01/17/03	EPA 8260B	SWE
chloromethane	<5.00	UG/L	01/17/03	EPA 8260B	SWE
cis-1,2-dichloroethene	105	UG/L	01/17/03	EPA 8260B	SWE
cis-1,3-dichloropropene	<0.500	UG/L	01/17/03	EPA 8260B	SWE
dibromochloromethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
dibromomethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
dichlorodifluoromethane	<5.00	UG/L	01/17/03	EPA 8260B	SWE
ethylbenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
hexachlorobutadiene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
iodomethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
isopropylbenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
methylene chloride	<1.00	UG/L	01/17/03	EPA 8260B	SWE
mtbe	<1.00	UG/L	01/17/03	EPA 8260B	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203588
RECEIVED: 01/15/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338298 CLIENT SAMPLE ID: GW-1			DATE SAMPLED: 01/15/03		
Volatile - 8260					
naphthalene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
n-butylbenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
n-propylbenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
sec-butylbenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
styrene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
tert-butylbenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
tetrachloroethene	15.1	UG/L	01/17/03	EPA 8260B	SWE
toluene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
trans-1,2-dichloroethene	2.14	UG/L	01/17/03	EPA 8260B	SWE
trans-1,3-dichloropropene	<0.500	UG/L	01/17/03	EPA 8260B	SWE
trans-1,4-dichloro-2-butene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
trichloroethene	3.61	UG/L	01/17/03	EPA 8260B	SWE
trichlorofluoromethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
vinyl acetate	<5.00	UG/L	01/17/03	EPA 8260B	SWE
vinyl chloride	<2.00	UG/L	01/17/03	EPA 8260B	SWE
xylene, m+p	<1.00	UG/L	01/17/03	EPA 8260B	SWE
xylene, o	<1.00	UG/L	01/17/03	EPA 8260B	SWE
SAMPLE #: 338299 CLIENT SAMPLE ID: GW-4			DATE SAMPLED: 01/15/03		
Volatile - 8260					
1,1,1,2-tetrachloroethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,1,1-trichloroethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,1,2,2-tetrachloroethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,1,2-trichloroethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,1-dichloroethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,1-dichloroethene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,1-dichloropropene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,2,3-trichlorobenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,2,3-trichloropropane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,2,4-trichlorobenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,2,4-trimethylbenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,2-dibromo-3-chloropropane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,2-dibromoethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,2-dichlorobenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,2-dichloroethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,2-dichloropropane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,3,5-trimethylbenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,3-dichlorobenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,3-dichloropropane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,4-dichlorobenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE

RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203588
RECEIVED: 01/15/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFO. BY
SAMPLE #: 338299	CLIENT SAMPLE ID:	GW-4	DATE SAMPLED: 01/15/03		
Volatile - 8260					
2,2-dichloropropane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
2-butanone	<5.00	UG/L	01/17/03	EPA 8260B	SWE
2-chlorotoluene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
2-hexanone	<5.00	UG/L	01/17/03	EPA 8260B	SWE
4-chlorotoluene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
4-isopropyltoluene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
4-methyl-2-pentanone	<5.00	UG/L	01/17/03	EPA 8260B	SWE
acetone	<5.00	UG/L	01/17/03	EPA 8260B	SWE
acrylonitrile	<1.00	UG/L	01/17/03	EPA 8260B	SWE
benzene	1.48	UG/L	01/17/03	EPA 8260B	SWE
bromobenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
bromochloromethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
bromodichloromethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
bromoform	<1.00	UG/L	01/17/03	EPA 8260B	SWE
bromomethane	<5.00	UG/L	01/17/03	EPA 8260B	SWE
carbon disulfide	<1.00	UG/L	01/17/03	EPA 8260B	SWE
carbon tetrachloride	<1.00	UG/L	01/17/03	EPA 8260B	SWE
chlorobenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
chloroethane	<5.00	UG/L	01/17/03	EPA 8260B	SWE
chloroform	<1.00	UG/L	01/17/03	EPA 8260B	SWE
chloromethane	<5.00	UG/L	01/17/03	EPA 8260B	SWE
cis-1,2-dichloroethene	4260	UG/L	01/19/03	EPA 8260B	SWE
cis-1,3-dichloropropene	<0.500	UG/L	01/17/03	EPA 8260B	SWE
dibromochloromethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
dibromomethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
dichlorodifluoromethane	<5.00	UG/L	01/17/03	EPA 8260B	SWE
ethylbenzene	1.20	UG/L	01/17/03	EPA 8260B	SWE
hexachlorobutadiene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
iodomethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
isopropylbenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
methylene chloride	<1.00	UG/L	01/17/03	EPA 8260B	SWE
mtbe	<1.00	UG/L	01/17/03	EPA 8260B	SWE
naphthalene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
n-butylbenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
n-propylbenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
sec-butylbenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
styrene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
tert-butylbenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
tetrachloroethene	21.1	UG/L	01/17/03	EPA 8260B	SWE
toluene	1.81	UG/L	01/17/03	EPA 8260B	SWE

RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203588
RECEIVED: 01/15/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338299 CLIENT SAMPLE ID: GW-4 DATE SAMPLED: 01/15/03					
Volatile - 8260					
trans-1,2-dichloroethene	65.2	UG/L	01/17/03	EPA 8260B	SWE
trans-1,3-dichloropropene	<0.500	UG/L	01/17/03	EPA 8260B	SWE
trans-1,4-dichloro-2-butene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
trichloroethene	82.0	UG/L	01/17/03	EPA 8260B	SWE
trichlorofluoromethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
vinyl acetate	<5.00	UG/L	01/17/03	EPA 8260B	SWE
vinyl chloride	615	UG/L	01/19/03	EPA 8260B	SWE
xylene, m+p	2.74	UG/L	01/17/03	EPA 8260B	SWE
xylene, o	1.43	UG/L	01/17/03	EPA 8260B	SWE
SAMPLE #: 338300 CLIENT SAMPLE ID: GW-5 DATE SAMPLED: 01/15/03					
Volatile - 8260					
1,1,1,2-tetrachloroethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,1,1-trichloroethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,1,2,2-tetrachloroethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,1,2-trichloroethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,1-dichloroethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,1-dichloroethene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,1-dichloropropene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,2,3-trichlorobenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,2,3-trichloropropane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,2,4-trichlorobenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,2,4-trimethylbenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,2-dibromo-3-chloropropane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,2-dibromoethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,2-dichlorobenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,2-dichloroethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,2-dichloropropane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,3,5-trimethylbenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,3-dichlorobenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,3-dichloropropane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
1,4-dichlorobenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
2,2-dichloropropane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
2-butanone	<5.00	UG/L	01/17/03	EPA 8260B	SWE
2-chlorotoluene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
2-hexanone	<5.00	UG/L	01/17/03	EPA 8260B	SWE
4-chlorotoluene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
4-isopropyltoluene	2.70	UG/L	01/17/03	EPA 8260B	SWE
4-methyl-2-pentanone	<5.00	UG/L	01/17/03	EPA 8260B	SWE
acetone	23.9	UG/L	01/17/03	EPA 8260B	SWE



RANSOM ENVIRONMENTAL
2127 Hamilton Ave.

Hamilton, NJ 08619
ATTN: Mr. John Larkins

PO#: 962

PROJECT #: 203588
RECEIVED: 01/15/2003

Site Address:
TELLY GIOUZELIS

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 338300	CLIENT SAMPLE ID:	GW-5	DATE SAMPLED: 01/15/03		
Volatile - 8260					
acrylonitrile	<1.00	UG/L	01/17/03	EPA 8260B	SWE
benzene	1.17	UG/L	01/17/03	EPA 8260B	SWE
bromobenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
bromochloromethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
bromodichloromethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
bromoform	<1.00	UG/L	01/17/03	EPA 8260B	SWE
bromomethane	<5.00	UG/L	01/17/03	EPA 8260B	SWE
carbon disulfide	<1.00	UG/L	01/17/03	EPA 8260B	SWE
carbon tetrachloride	<1.00	UG/L	01/17/03	EPA 8260B	SWE
chlorobenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
chloroethane	<5.00	UG/L	01/17/03	EPA 8260B	SWE
chloroform	<1.00	UG/L	01/17/03	EPA 8260B	SWE
chloromethane	<5.00	UG/L	01/17/03	EPA 8260B	SWE
cis-1,2-dichloroethene	4.04	UG/L	01/17/03	EPA 8260B	SWE
cis-1,3-dichloropropene	<0.500	UG/L	01/17/03	EPA 8260B	SWE
dibromochloromethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
dibromomethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
dichlorodifluoromethane	<5.00	UG/L	01/17/03	EPA 8260B	SWE
ethylbenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
hexachlorobutadiene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
iodomethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
isopropylbenzene	4.41	UG/L	01/17/03	EPA 8260B	SWE
methylene chloride	<1.00	UG/L	01/17/03	EPA 8260B	SWE
mtbe	<1.00	UG/L	01/17/03	EPA 8260B	SWE
naphthalene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
n-butylbenzene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
n-propylbenzene	10.9	UG/L	01/17/03	EPA 8260B	SWE
sec-butylbenzene	17.5	UG/L	01/17/03	EPA 8260B	SWE
styrene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
tert-butylbenzene	4.22	UG/L	01/17/03	EPA 8260B	SWE
tetrachloroethene	1.56	UG/L	01/17/03	EPA 8260B	SWE
toluene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
trans-1,2-dichloroethene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
trans-1,3-dichloropropene	<0.500	UG/L	01/17/03	EPA 8260B	SWE
trans-1,4-dichloro-2-butene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
trichloroethene	<1.00	UG/L	01/17/03	EPA 8260B	SWE
trichlorofluoromethane	<1.00	UG/L	01/17/03	EPA 8260B	SWE
vinyl acetate	<5.00	UG/L	01/17/03	EPA 8260B	SWE
vinyl chloride	<2.00	UG/L	01/17/03	EPA 8260B	SWE
xylene, m+p	2.86	UG/L	01/17/03	EPA 8260B	SWE