

575 Broad Hollow Road, Melville, NY 11747-5076
(516) 756-8000 • Fax: (516) 694-4122

July 15, 1996

JUL 17 1996

Mr. Jamie Ascher
New York State Department of Environmental Conservation
Division of Hazardous Waste Remediation
SUNY, Building 40
Stony Brook, NY 11790-2356

Re: Off-Site Groundwater Investigation Report
100 Commercial Street
Plainview, New York
NYSDEC Site No. 1-30-075

Dear Mr. Ascher:

As you are aware, Holzmacher, McLendon & Murrell, P.C. (H2M) has completed the Off-Site Groundwater Investigation (OSGI) for the above-referenced site (see Figure 1). The focus of the work was to determine the extent of any groundwater contamination plume, attributable to the subject property, downgradient (south southeast) of the 100 Commercial Street property.

The field, QA/QC, and laboratory procedures which were utilized during the OSGI were presented in the New York State Department of Environmental Conservation (NYSDEC)-approved OSGI Work Plan. H2M has completed all of the field and analytical activities associated with temporary sampling point phase of the OSGI Work Plan.

Scope of Work

Groundwater samples were collected from five temporary sampling points at two discrete depth intervals (see Figure 2). Based upon the data collected during this phase of work and our discussions, the two proposed permanent off-site groundwater monitoring wells were not installed. Additionally, the two existing on-site groundwater monitoring wells were not resampled.

Mr. Ascher
July 15, 1996
Page 2

Utility markouts were conducted prior to initiating all drilling activities to ensure that underground utilities were not encountered or damaged. Appropriate Town of Oyster Bay and Nassau County drilling permits were acquired prior to drilling. All sampling locations were selected to be in public right-of-ways to ensure access.

Investigative Techniques

Five temporary groundwater sampling points were conducted using the hollow stem auger drilling method and Hydropunch sampling device at the locations shown in Figure 2. The sampling methodology is fully described in the NYSDEC-approved OSGI Work Plan. At each location, the bore hole was advanced until the water table was first encountered. The Hydropunch sampling device was driven ahead of the lead auger to collect a groundwater sample from approximately 5 feet beneath the water table. The boring was then advanced an additional 25 feet where the Hydropunch device was used to collect a second groundwater sample from approximately 30 feet below the water table.

Once the groundwater samples were collected, each of the approximately 7-inch diameter bore holes was backfilled with cuttings and the surface repaired with appropriate material (i.e., asphalt patch, concrete, etc.). All groundwater and appropriate Quality Assurance/Quality Control (QA/QC) samples were analyzed for Target Compound List (TCL) Volatile Organic Compounds (VOCs).

All drilling equipment was decontaminated by steam cleaning prior to each use. The Hydropunch sampling device was decontaminated prior to each use either by steam cleaning or by the triple rinse procedure detailed in the OSGI Work Plan. All decontamination water was discharged to the ground surface at the rear of the facility property. Additionally, excess drill cuttings were placed on and covered by poly plastic sheeting at the rear of the facility.

Nature and Extent of Contamination

The TCL VOC analytical results for the groundwater samples collected from 5 and 30 feet below the water table are graphically represented in Figure 2. Analytical results from the temporary sampling point phase of work are tabulated in Table 1. The original laboratory data sheets are included in Attachment A.

Mr. Ascher
July 15, 1996
Page 3

Shallow Groundwater Samples

Tetrachloroethene (PCE) was detected in the shallow groundwater samples (i.e., 5 feet below the water table) collected from TW-3, TW-4, TW-5, and TW-6 ranging in concentration from 16 to 150 micrograms per liter (ug/l). No TCL VOCs were detected in the shallow groundwater sample collected from TW-2. The highest concentration of PCE was detected in the groundwater from TW-3. 1,1,1-Trichloroethane (TCA) was detected in the shallow groundwater from TW-5 at 22 ug/l.

Deep Groundwater Samples

PCE was detected in the deep (i.e., 30 feet below the water table) groundwater samples collected from TW-3 through TW-6 ranging from 18 to 170 ug/l. No TCL VOCs were detected in the deep groundwater sample collected from TW-2. The highest concentration of PCE was detected in the water sample collected from TW-4. TCA and trichloroethene (TCE) were detected in the groundwater sample collected from TW-5 at 17 and 40 ug/l, respectively.

Discussion of Analytical Results

Halogenated solvents including total-1,2-Dichloroethene (1,2 DCE) at 27 ug/l, TCA at 22 ug/l, TCE at 31 ug/l, and PCE at 310 ug/l were detected in the on-site groundwater monitoring well MW-4 during the initial on-site investigation in August 1995. These data were used to provide a baseline of the groundwater contamination present on the site.

During the current OSGI, an attenuation in halogenated solvent concentrations in groundwater samples was observed between the sampling locations located on Express Street (TW-3 and TW-4) and those located a greater distance from the site (TW-5 and TW-6). Conservatively assuming a similar attenuation trend from the downgradient edge of the site located on Commercial Street and the temporary sampling points located on Express Street (in H2M's experience on Long Island, the attenuation of halogenated solvents in groundwater with distance from a source area is a common occurrence), the PCE detected in the groundwater samples collected from TW-3 and TW-4 is likely attributable to the site-specific source of contamination.

Mr. Ascher
July 15, 1996
Page 4

The low concentrations of 1,2-DCE, TCA, and TCE detected in the groundwater samples collected from the on-site well MW-4 attenuated to concentrations below detection limits and were not detected in either the shallow or deep groundwater samples collected from TW-3 and TW-4. If the TCA and TCE present in both groundwater samples collected from TW-5 were attributable to the 100 Commercial Street site, the compounds would be expected to be present in the groundwater samples collected from TW-3 and/or TW-4. Therefore, the TCA and TCE detected in the water sample collected from TW-5 indicates that a second source of contamination likely exists between the sampling location and the subject site.

The southwest edge of the contaminant plume was defined by the nondetection of halogenated solvents in the shallow and deep groundwater samples collected from TW-2. The plume extended to at least 30 feet below the water table in TW-3 through TW-6. The plume is probably deepest in the vicinity of TW-4 where 170 ug/l PCE was detected in the groundwater sample collected from 30 feet below the water table. The plume appears to be attenuating with distance from the 100 Commercial Street site, with the lower concentrations being detected in sampling locations TW-5 and TW-6. Based upon the attenuation of the PCE in the groundwater samples collected during the OSGI, the groundwater contamination plume probably does not extend south southeast as far as Washington Avenue.

A brief inspection of the properties in the vicinity of the site was conducted to evaluate the presence of other potential sources of halogenated source of contamination. The facility names and addresses were:

- 137 Commercial Street API Analytical Products
Division of Sherwood Products
- 101 Commercial Street Permagine Industries, Inc.
Insulcast Division
Permagine Epoxies Division
Permagine Salmon Ltd.
Permagine Corp. of America
Salmon Chemicals Corp.
- 95 Commercial Street C.F. Mentzingers Son, Inc.

Mr. Ascher
July 15, 1996
Page 5

Plumbing Contractors
Pre-Fabrication Shop

Martin Goodman, A.I.A.
Architect

Plainview Congress Teachers

- 91 Commercial Street ICL
Fujitsu-ICL Systems, Inc.

Renee Hauer
Knit Wear
- 75 Commercial Street Contemporary Packaging
- 210 Express Street Century Rug Trade Showroom
- ??? Express Street Restaurant Depot (there was no posted address,
the property was located on the 200 block of
200 Commercial Street)
- 205 Express Street Astrex Electronics
- 200 Express Street Certified Analytical Group, Inc.
- 190 Express Street Redwing
- 185 Express Street Jawa
- 179 Express Street New Bridge Electric
- 175 Express Street Davis Ision - The Eye Care Advantage

Several of the businesses located within the adjacent properties could potentially have released halogenated solvents into the groundwater.

Mr. Ascher
July 15, 1996
Page 6

Quality Assurance/Quality Control

A blind duplicate groundwater sample was collected from TW-2 at 30 feet below the water table (see Table 2). No TCL VOCs were detected in either original or blind duplicate samples. The analytical results between the sample/blind duplicate indicate the data reported by the laboratory were precise, accurate, representative, and comparable.

A total of five trip blanks containing analyte-free water were transported to the drilling locations and returned without opening during each day that samples for TCL VOC analysis were collected. The trip blanks served as a check for contamination originating from sample transport, shipping, and from site conditions. Sample results are included in Table 2. TCL VOCs were not detected in any of the trip blanks; therefore, the groundwater sample results were not impacted by sample transport, shipping, and field conditions.

One field blank (equipment rinsate blank) was collected during the OSGI by pouring analyte-free water through the decontaminated Hydropunch sampling device (see Table 2). No TCL VOCs were detected in the field blank. Based upon these results, the field decontamination procedures were effective and there are no concerns with regards to cross contamination impacting the analytical results.

Conclusions

Based upon the results of the OSGI and the earlier work conducted by H2M and Eikon Planning and Design Corporation, the following conclusions can be made:

1. Groundwater in the Upper Glacial aquifer beneath the 100 Commercial Street site is impacted by halogenated solvents and associated degradation products.
2. The concentrations of halogenated solvents attenuate in the downgradient direction. This attenuation is observed both horizontally and vertically.
3. The groundwater downgradient of the 100 Commercial Street site in the vicinity of Express Street is impacted by halogenated solvents at

Mr. Ascher
July 15, 1996
Page 7

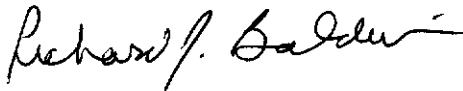
concentrations which the NYSDEC would likely require remedial action (the concentrations of halogenated solvents exceeded NYSDEC Class GA groundwater-quality standards).

4. The chemical data indicate that the 100 Commercial Street site is the likely source of the PCE contamination found in the groundwater south southeast of the site.
5. The analytical data indicate that a likely source of TCA and TCE is present south southeast of the site, located between Commercial Street and Ridge Road.

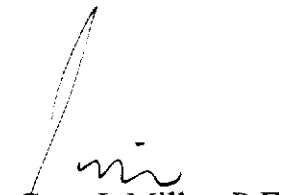
Should you have any questions, please feel free to contact Richard Baldwin at Extension 611 or Gary Miller at Extension 620 with any questions or concerns regarding this matter.

Very truly yours,

HOLZMACHER, McLENDON & MURRELL, P.C.



Richard J. Baldwin, C.P.G.
Project Manager



Gary J. Miller, P.E.
Vice President

Enclosures

cc: Mark A. Chertok, Esq.
David Duyaga, Esq.

FIGURES

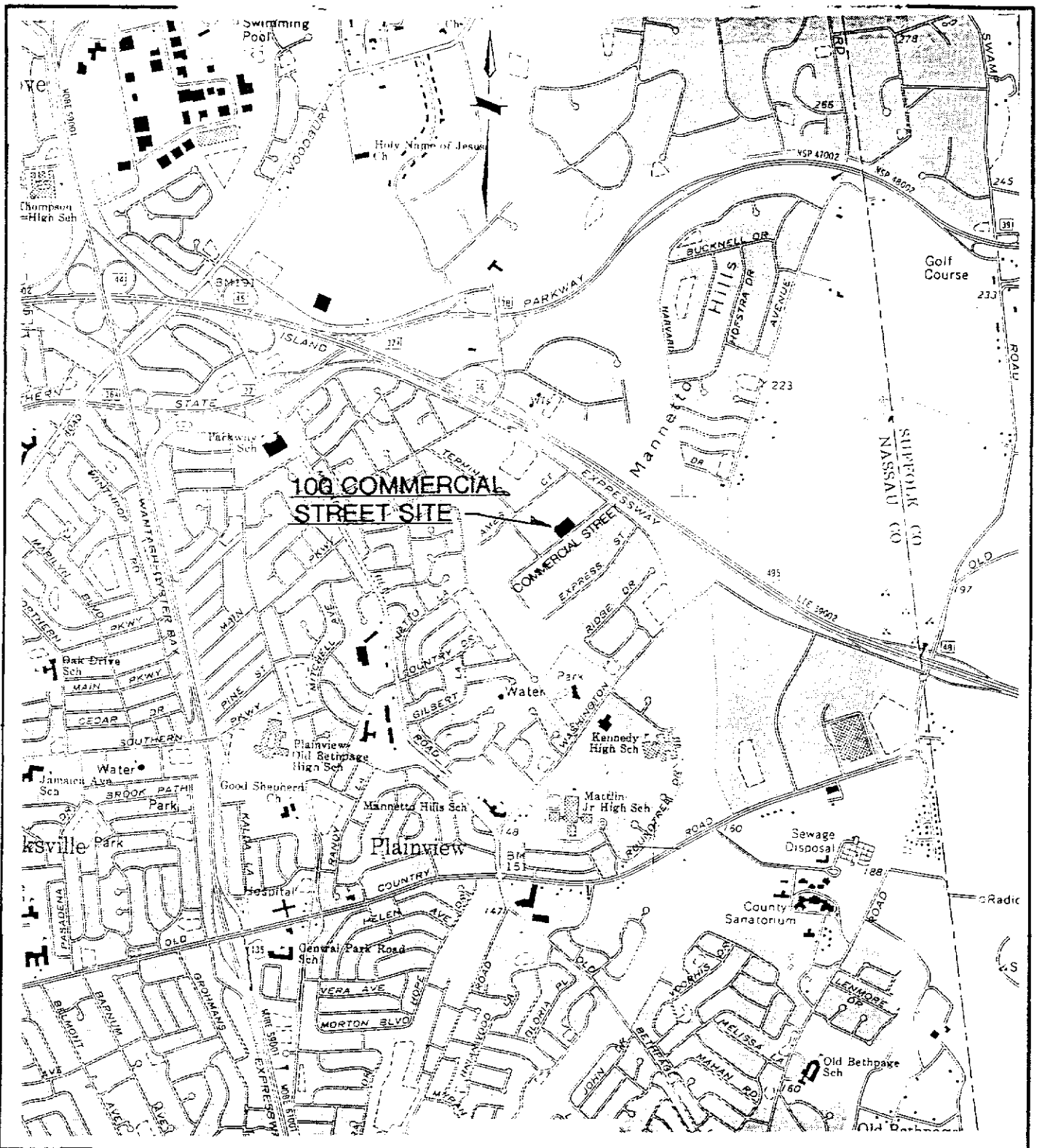


FIGURE 1

100 COMMERCIAL ST. OSGI
 SITE LOCATION MAP

SCALE: 1" = 2000'



ENGINEERS • ARCHITECTS • PLANNERS • SCIENTISTS • SURVEYORS
 MELVILLE, N.Y. TOROWA, N.J.

TABLES

TABLE 1
100 COMMERCIAL STREET
TCL VOCs ANALYTICAL RESULTS
OFF-SITE GROUNDWATER SAMPLES

SAMPLE I.D. SAMPLE DEPTH ¹	TW-2		TW-3		TW-4		TW-5		TW-6		NYSDEC GA Standard ³
	135 Feet	160 Feet	139 Feet	165 feet	141 Feet	166 feet	108 Feet	133 feet	125 Feet	150 feet	
VOCs - ug/l											
Chloromethane	<10 ²	<10	<10	<10	<10	<10	<10	<10	<10	<10	NA ⁴
Bromomethane	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	5
Vinyl Chloride	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	2
Chloroethane	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	5
Methylene Chloride	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	5
1,1-Dichloroethane	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	5
1,1-Dichloroethane	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	5
Total-1,2-Dichloroethane	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	NA
Chloroform	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	7
1,2-Dichloroethane	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	5
1,1,1-Trichloroethane	<10	<10	<10	<10	<10	<10	22	<10	<10	<10	5
Carbon Tetrachloride	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	5
Bromodichloromethane	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	NA
1,2-Dichloropropane	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	5
Trans-1,3-Dichloropropene	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	5
Trichloroethene	<10	<10	<10	<10	<10	<10	<10	40	<10	<10	5
Dibromochloromethane	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	NA
1,1,2-Trichloroethane	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	5
cis-1,3-Dichloropropene	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	5
Benzene	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	0.7
Bromoform	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	NA
1,1,2-Tetrachloroethane	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	5
Tetrachloroethene	<10	<10	150	20	25	170	16	18	25	37	5
Toluene	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	5
Chlorobenzene	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	5
Ethylbenzene	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	5
Xylenes (total)	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	5
Acetone	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	5
2-Butanone (MEK)	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	NA
4-Methyl-2-Pentanone (MIBK)	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	NA
Carbon Disulfide	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	NA
2-Hexanone	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	NA
Styrene	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	5

NOTES:

- ¹ Sample depths are from below ground surface.
- ² < - Indicates compound was not detected above instrument detection limits.
- ³ NYSDEC GA Standard based on NYSDEC Division of Water and Operational Guidance Series (1.1.1): AMBIENT WATER QUALITY STANDARDS AND GUIDANCE VALUES, October 22, 1993.
- ⁴ NA - Not Available.

TABLE 2
100 COMMERCIAL STREET
TCL VOC QA/QC ANALYTICAL RESULTS
OFF-SITE GROUNDWATER SAMPLES

SAMPLE ID. SAMPLE DATE	Field Blank May 14	Trip Blank May 13	Trip Blank May 14	Trip Blank May 15	Trip Blank May 17	Trip Blank May 20	TW-2 Dup. ² 160 Feet
VOCs - ug/l							
Chloromethane	<10 ¹	<10	<10	<10	<10	<10	<10
Bromomethane	<10	<10	<10	<10	<10	<10	<10
Vinyl Chloride	<10	<10	<10	<10	<10	<10	<10
Chloroethane	<10	<10	<10	<10	<10	<10	<10
Methylene Chloride	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethene	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	<10	<10	<10	<10	<10	<10	<10
Total-1,2-Dichloroethene	<10	<10	<10	<10	<10	<10	<10
Chloroform	<10	<10	<10	<10	<10	<10	<10
1,2-Dichloroethane	<10	<10	<10	<10	<10	<10	<10
1,1,1-Trichloroethane	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	<10	<10	<10	<10	<10	<10	<10
Bromodichloromethane	<10	<10	<10	<10	<10	<10	<10
1,2-Dichloropropane	<10	<10	<10	<10	<10	<10	<10
Trans-1,3-Dichloropropene	<10	<10	<10	<10	<10	<10	<10
Trichloroethene	<10	<10	<10	<10	<10	<10	<10
Dibromochloromethane	<10	<10	<10	<10	<10	<10	<10
1,1,2-Trichloroethane	<10	<10	<10	<10	<10	<10	<10
cis-1,3-Dichloropropene	<10	<10	<10	<10	<10	<10	<10
Benzene	<10	<10	<10	<10	<10	<10	<10
Bromoform	<10	<10	<10	<10	<10	<10	<10
1,1,2,2-Tetrachloroethane	<10	<10	<10	<10	<10	<10	<10
Tetrachloroethene	<10	<10	<10	<10	<10	<10	<10
Toluene	<10	<10	<10	<10	<10	<10	<10
Chlorobenzene	<10	<10	<10	<10	<10	<10	<10
Ethylbenzene	<10	<10	<10	<10	<10	<10	<10
Xylenes (total)	<10	<10	<10	<10	<10	<10	<10
Acetone	<10	<10	<10	<10	<10	<10	<10
2-Butanone (MEK)	<10	<10	<10	<10	<10	<10	<10
4-Methyl-2-Pentanone (MIBK)	<10	<10	<10	<10	<10	<10	<10
Carbon Disulfide	<10	<10	<10	<10	<10	<10	<10
2-Hexanone	<10	<10	<10	<10	<10	<10	<10
Styrene	<10	<10	<10	<10	<10	<10	<10

NOTES:

- ¹ < - Indicates compound was not detected above instrument detection limits.
- ² Blind duplicate sample, was labeled "TW-10 160 ft" in the field.

ATTACHMENT A
LABORATORY DATA SHEETS

ROBIN WEINSTEIN
KENSINGTON & RESSLER PC
400 MADISON AVE.
NEW YORK, NY 10017

TYPE..... MISCELLANEOUS LIQUID
SPECIAL

DATE COLLECTED. 05/14/96
DATE RECEIVED.. 05/14/96
COLLECTED BY... CJF03
PROJECT NO..... COMM9502

POINT NO:
LOCATION: TW-2 135'
REMARKS: 100 COMMERCIAL ST.
OFF-SITE GROUNDWATER INVESTIGATION

TCL PURGEABLE ORGANICS - (ug/l)

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2-PENTANONE (MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO: RJB^

DATE ISSUED 05/15/96

DATE RUN..... 05/14/96
DATE REPORTED.. 05/15/96

LABORATORY DIRECTOR

QA/QC

ROBIN WEINSTEIN
KENSINGTON & RESSLER PC
400 MADISON AVE.
NEW YORK, NY 10017

TYPE..... MISCELLANEOUS LIQUID
SPECIAL

DATE COLLECTED. 05/14/96
DATE RECEIVED.. 05/14/96
COLLECTED BY... CJF03
PROJECT NO..... COMM9502

POINT NO:
LOCATION: TW-2 160'
REMARKS: 100 COMMERCIAL ST.
OFF-SITE GROUNDWATER INVESTIGATION

TCL PURGEABLE ORGANICS - (ug/l)

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO: RJB^

DATE ISSUED 05/15/96

DATE RUN..... 05/14/96

DATE REPORTED.. 05/15/96

LABORATORY DIRECTOR

QA/QC

ROBIN WEINSTEIN
KENSINGTON & RESSLER PC
400 MADISON AVE.
NEW YORK, NY 10017TYPE..... MISCELLANEOUS LIQUID
SPECIALDATE COLLECTED. 05/13/96
DATE RECEIVED.. 05/13/96
COLLECTED BY... CJF03
PROJECT NO..... COMM9502POINT NO:
LOCATION: TW-3 139'
REMARKS: 100 COMMERCIAL ST.
OFF-SITE GROUNDWATER INV.

TCL PURGEABLE ORGANICS - (ug/l)

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	150		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO: RJB^

DATE ISSUED 05/14/96

DATE RUN..... 05/14/96
DATE REPORTED.. 05/14/96

LABORATORY DIRECTOR

QA/QC

ROBIN WEINSTEIN
KENSINGTON & RESSLER PC
400 MADISON AVE.
NEW YORK, NY 10017

TYPE..... MISCELLANEOUS LIQUID
SPECIAL

DATE COLLECTED. 05/13/96
DATE RECEIVED.. 05/13/96
COLLECTED BY... CJF03
PROJECT NO..... COMM9502

POINT NO:
LOCATION: TW-3 165'
REMARKS: 100 COMMERCIAL ST.
OFF-SITE GROUNDWATER INV.

TCL PURGEABLE ORGANICS - (ug/l)

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	20		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO: RJB^

DATE ISSUED 05/14/96

DATE RUN..... 05/14/96
DATE REPORTED.. 05/14/96

LABORATORY DIRECTOR

QA/QC

ROBIN WEINSTEIN
KENSINGTON & RESSLER PC
400 MADISON AVE.
NEW YORK, NY 10017

TYPE..... MISCELLANEOUS LIQUID
SPECIAL

DATE COLLECTED. 05/15/96
TIME COLLECTED. 1320 HRS.
DATE RECEIVED.. 05/15/96
COLLECTED BY... CJF03
PROJECT NO..... COMM9502

POINT NO:
LOCATION: TW-4 141'
REMARKS:

TCL PURGEABLE ORGANICS - (ug/l)

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	25		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO: RJB^

DATE ISSUED 05/16/96

DATE RUN..... 05/15/96
DATE REPORTED.. 05/16/96

LABORATORY DIRECTOR

QA/QC

ROBIN WEINSTEIN
KENSINGTON & RESSLER PC
400 MADISON AVE.
NEW YORK, NY 10017

TYPE..... MISCELLANEOUS LIQUID
SPECIAL

DATE COLLECTED. 05/15/96
DATE RECEIVED.. 05/15/96
COLLECTED BY... CJF03
PROJECT NO..... COMM9502

POINT NO:
LOCATION: TW-4 166'
REMARKS: 100 COMMERCIAL ST.
OFF-SITE GROUNDWATER INV.

TCL PURGEABLE ORGANICS - (ug/l)

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	170		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE (MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO: RJB^

DATE ISSUED 05/16/96

DATE RUN..... 05/15/96
DATE REPORTED.. 05/16/96

LABORATORY DIRECTOR

QA/QC

ROBIN WEINSTEIN
KENSINGTON & RESSLER PC
400 MADISON AVE.
NEW YORK, NY 10017

TYPE..... MISCELLANEOUS LIQUID
SPECIAL

DATE COLLECTED. 05/17/96
DATE RECEIVED.. 05/17/96
COLLECTED BY... CJF03
PROJECT NO..... COMM9502

POINT NO:
LOCATION: TW-5 108'
REMARKS: 100 COMMERCIAL ST.
OFF-SITE GROUNDWATER INV.

TCL PURGEABLE ORGANICS - (ug/l)

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	22		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	16		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO: RJB^

DATE ISSUED 05/20/96

DATE RUN..... 05/17/96
DATE REPORTED.. 05/20/96

LABORATORY DIRECTOR

QA/QC

ROBIN WEINSTEIN
KENSINGTON & RESSLER PC
400 MADISON AVE.
NEW YORK, NY 10017

TYPE..... MISCELLANEOUS LIQUID
SPECIAL

DATE COLLECTED. 05/17/96
DATE RECEIVED.. 05/17/96
COLLECTED BY... CJF03
PROJECT NO..... COMM9502

POINT NO:
LOCATION: TW-5 133'
REMARKS: 100 COMMERCIAL ST.
OFF-SITE GROUNDWATER INV.

TCL PURGEABLE ORGANICS - (ug/l)

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	17		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	40		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	18		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO: RJB^

DATE ISSUED 05/20/96

DATE RUN..... 05/17/96
DATE REPORTED.. 05/20/96

LABORATORY DIRECTOR

QA/QC

ROBIN WEINSTEIN
KENSINGTON & RESSLER PC
400 MADISON AVE.
NEW YORK, NY 10017

TYPE..... MISCELLANEOUS LIQUID
SPECIAL

DATE COLLECTED. 05/20/96
TIME COLLECTED. 1330 HRS.
DATE RECEIVED.. 05/20/96
COLLECTED BY... CJF03
PROJECT NO..... COMM9502

POINT NO:
LOCATION: TW-6 125'
REMARKS: 100 COMMERCIAL ST.

TCL PURGEABLE ORGANICS - (ug/l)

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	25		
TOLUENE	<10		
CHLORO BENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO: RJB^

DATE ISSUED 05/21/96

DATE RUN..... 05/20/96
DATE REPORTED.. 05/21/96

LABORATORY DIRECTOR

QA/QC

ROBIN WEINSTEIN
KENSINGTON & RESSLER PC
400 MADISON AVE.
NEW YORK, NY 10017

TYPE..... MISCELLANEOUS LIQUID
SPECIAL

DATE COLLECTED. 05/20/96
TIME COLLECTED. 1430 HRS.
DATE RECEIVED.. 05/20/96
COLLECTED BY... CJF03
PROJECT NO..... COMM9502

POINT NO:
LOCATION: TW-6 150'
REMARKS: 100 COMMERCIAL ST.

TCL PURGEABLE ORGANICS - (ug/l)

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	37		
TOLUENE	<10		
CHLORO BENZENE	<10		
ETHYL BENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2-PENTANONE (MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO: RJB^

DATE ISSUED 05/21/96

DATE RUN..... 05/20/96
DATE REPORTED.. 05/21/96

LABORATORY DIRECTOR

QA/QC

ROBIN WEINSTEIN
KENSINGTON & RESSLER PC
400 MADISON AVE.
NEW YORK, NY 10017

TYPE..... MISCELLANEOUS LIQUID
SPECIAL

DATE COLLECTED. 05/20/96
DATE RECEIVED.. 05/20/96
COLLECTED BY... CJF03
PROJECT NO..... COMM9502

POINT NO:
LOCATION: TRIP BLANK
REMARKS: 100 COMMERCIAL ST.

TCL PURGEABLE ORGANICS - (ug/l)

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO: RJB^

DATE ISSUED 05/21/96

DATE RUN..... 05/20/96
DATE REPORTED.. 05/21/96

LABORATORY DIRECTOR

QA/QC

ROBIN WEINSTEIN
KENSINGTON & RESSLER PC
400 MADISON AVE.
NEW YORK, NY 10017

TYPE..... MISCELLANEOUS LIQUID
SPECIAL

DATE COLLECTED. 05/13/96
DATE RECEIVED.. 05/13/96
COLLECTED BY... CJF03
PROJECT NO..... COMM9502

POINT NO:
LOCATION: TRIP BLANK
REMARKS: 100 COMMERCIAL ST.
OFF-SITE GROUNDWATER INV.

TCL PURGEABLE ORGANICS - (ug/l)

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO: RJB^

DATE ISSUED 05/14/96

DATE RUN..... 05/14/96
DATE REPORTED.. 05/14/96

LABORATORY DIRECTOR

QA/QC

ROBIN WEINSTEIN
KENSINGTON & RESSLER PC
400 MADISON AVE.
NEW YORK, NY 10017

TYPE..... MISCELLANEOUS LIQUID
SPECIAL

DATE COLLECTED. 05/14/96
DATE RECEIVED.. 05/14/96
COLLECTED BY... CJF03
PROJECT NO..... COMM9502

POINT NO:
LOCATION: TRIP BLANK
REMARKS: 100 COMMERCIAL ST.
OFF-SITE GROUNDWATER INVESTIGATION

TCL PURGEABLE ORGANICS - (ug/l)

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	<10		
CHLOROENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO: RJB^

DATE ISSUED 05/15/96

DATE RUN..... 05/14/96
DATE REPORTED.. 05/15/96

LABORATORY DIRECTOR

QA/QC

ROBIN WEINSTEIN
KENSINGTON & RESSLER PC
400 MADISON AVE.
NEW YORK, NY 10017

TYPE..... MISCELLANEOUS LIQUID
SPECIAL

DATE COLLECTED. 05/15/96
DATE RECEIVED.. 05/15/96
COLLECTED BY... CJF03
PROJECT NO..... COMM9502

POINT NO:
LOCATION: TRIP BLANK
REMARKS: 100 COMMERCIAL ST.
OFF-SITE GROUNDWATER INV.

TCL PURGEABLE ORGANICS - (ug/l)

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE (MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO: RJB^

DATE ISSUED 05/16/96

DATE RUN..... 05/15/96
DATE REPORTED.. 05/16/96

LABORATORY DIRECTOR

QA/QC

ROBIN WEINSTEIN
KENSINGTON & RESSLER PC
400 MADISON AVE.
NEW YORK, NY 10017

TYPE..... MISCELLANEOUS LIQUID
SPECIAL

DATE COLLECTED. 05/17/96
DATE RECEIVED.. 05/17/96
COLLECTED BY... CJF03
PROJECT NO..... COMM9502

POINT NO:
LOCATION: TRIP BLANK
REMARKS: 100 COMMERCIAL ST.
OFF-SITE GROUNDWATER INV.

TCL PURGEABLE ORGANICS - (ug/l)

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO: RJB^

DATE ISSUED 05/20/96

DATE RUN..... 05/17/96
DATE REPORTED.. 05/20/96

LABORATORY DIRECTOR

QA/QC

ROBIN WEINSTEIN
KENSINGTON & RESSLER PC
400 MADISON AVE.
NEW YORK, NY 10017

TYPE..... MISCELLANEOUS LIQUID
SPECIAL

DATE COLLECTED. 05/14/96
DATE RECEIVED.. 05/14/96
COLLECTED BY... CJF03
PROJECT NO..... COMM9502

POINT NO:
LOCATION: TW-10 160'
REMARKS: 100 COMMERCIAL ST.
OFF-SITE GROUNDWATER INVESTIGATION

TCL PURGEABLE ORGANICS - (ug/l)

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO: RJB^

DATE ISSUED 05/15/96

DATE RUN..... 05/14/96
DATE REPORTED.. 05/15/96

LABORATORY DIRECTOR

QA/QC

ROBIN WEINSTEIN
KENSINGTON & RESSLER PC
400 MADISON AVE.
NEW YORK, NY 10017

TYPE..... MISCELLANEOUS LIQUID
SPECIAL

DATE COLLECTED. 05/14/96
DATE RECEIVED.. 05/14/96
COLLECTED BY... CJF03
PROJECT NO..... COMM9502

POINT NO:
LOCATION: FIELD BLANK
REMARKS: 100 COMMERCIAL ST.
OFF-SITE GROUNDWATER INVESTIGATION

TCL PURGEABLE ORGANICS - (ug/l)

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO: RJB^

DATE ISSUED 05/15/96

DATE RUN..... 05/14/96
DATE REPORTED.. 05/15/96

LABORATORY DIRECTOR

QA/QC