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October 11, 2005

Jeffrey E. Trad, P.E.
Division of Environmental Remediation
New York State Department of Environmental Conservation
625 Broadway, 12th Floor
Albany, NY 12233-7013

Re: Active Industrial Uniform Site (Site No. 1-52-125)
D&B Work Assignment No. D003600-45
Quarterly Report No. 2 - April 1, 2005 though June 30, 2005
D&B No. 2307-04

Dear Mr. Trad:

The purpose of this letter is to summarize the performance of the groundwater extraction and treatment system, located at 63 West Montauk Highway in the Village of Lindenhurst, Suffolk County, New York (see Attachment A, Figure 1), for the period of April 1, 2005 though June 30, 2005. Presented below is a summary of system operations during the quarter, as well as the results of sampling performed in accordance with the work plan for the referenced work assignment.

Groundwater Extraction and Treatment System Operations

During this period, extraction well RW-1 operated at an average pump rate of approximately 74 gallons per minute. Extraction well RW-2 was not in operation during the period, as directed by the NYSDEC. Approximately 10,155,000 gallons of treated groundwater were discharged to Little Neck Creek during this period. During the period, the groundwater extraction and treatment system was inoperative for approximately 12 hours due to system alarm conditions and routine system maintenance. A description of system alarm conditions is presented in Attachment B. Copies of routine system maintenance reports, as prepared by Envirotrac, Inc. are presented in Attachment C.

Groundwater Extraction and Treatment System Sampling (Aqueous)

Monthly groundwater samples were collected from the combined influent sample tap and from the treatment system discharge sample tap on April 19, 2005, May 16, 2005 and June 20, 2005. Each sample was analyzed for volatile organic compounds (VOCs) by United States Environmental Protection Agency (USEPA) Method 8260.

The samples collected from the combined influent sample tap were also analyzed for Target Analyte List (TAL) inorganics by USEPA Method ILM 04.0 and for pH by USEPA Method 9040.

Quarterly samples were collected on June 20, 2005, from the sample tap located between the two air strippers and from the treatment system discharge sample tap. Quarterly samples were not collected from each of the extraction well influent pipe sample taps since extraction RW-2 was not in operation during this period. The sample between the two air strippers was analyzed for VOCs by USEPA Method 8260. The treatment system discharge sample was analyzed for TAL inorganics by USEPA Method ILM 04.0.

Semi-annual sampling was conducted on June 20, 2005 from the treatment system discharge sample tap. The sample was analyzed for chemical oxygen demand (COD) by USEPA Method 410.1/410.2, alkalinity by USEPA Method 310.1, total suspended solids (TSS) by USEPA Method 160.2 and total dissolved solids (TDS) by USEPA Method 160.1. In accordance with discharge requirements, a grab sample was also collected from the treatment system discharge sample tap and field analyzed for pH, temperature, turbidity, conductivity, dissolved oxygen and total chlorine.

Sample results are presented in Attachment D. The sample results from the air stripper discharge are compared to the site-specific effluent limits. As can been seen from the summary report in Attachment D, all results for the period were below effluent limits. Approximately 54 pounds of total VOCs were removed from the extracted groundwater during the period. The average total VOC removal efficiency for this quarter was greater than 99 percent. Refer to Attachment E for a summary of the extraction and treatment system performance results for this period.

Groundwater Extraction and Treatment System Sampling (Air)

Air samples were collected from the influent sample tap, the sample tap located between the carbon vessels and vapor phase carbon adsorption system effluent sample tap on April 19, 2005, May 16, 2005 and June 20, 2005. Each sample was analyzed for VOCs by USEPA Method TO-15.

Samples results are presented in Attachment D. The results of the vapor phase carbon adsorption system discharge samples are compared to the site-specific effluent limits. All air discharge results are below prescribed limits for the period.

Groundwater Quality Data

The network of monitoring wells was sampled to determine groundwater quality at, and in the vicinity of, the site. Samples were collected from eight on-site monitoring wells (MW-101 through MW-108) and two off-site monitoring wells (MW-109 and MW-111) on June 1 and June 2, 2005, and analyzed for VOCs by USEPA Method 8260. Monitoring well MW-110 could not be located and has reportedly been paved over and, as a result, was not sampled. In order to provide additional

downgradient groundwater quality data, the recommendation that extraction well RW-2 be sampled in its place was accepted by the NYSDEC. The locations of the on-site monitoring wells are shown in Figure 2 in Attachment A. The locations of the off-site monitoring wells and RW-2 are shown in Figure 3 in Attachment A.

The sample results from the monitoring wells are presented in Attachment C, and compared to the NYSDEC Class GA groundwater standards and guidance values. Concentrations of total VOCs detected in the on-site monitoring wells ranged from 3 micrograms per liter (ug/l) to 433 ug/l. Five on-site monitoring wells (MW-103, MW-104, MW-105, MW-106 and MW-107) contained at least one VOC at a concentration above the standards or guidance values. Monitoring well MW-104 contained the greatest concentration of total VOCs (433 ug/l), with trichloroethene (TCE) and tetrachloroethene (PCE) detected at concentrations exceeding standards. No VOCs were detected at concentrations above standards or guidance values in on-site monitoring wells MW-101, MW-102 or MW-108.

Concentrations of total VOCs detected in off-site monitoring wells MW-109 and MW-111, and extraction well RW-2 were 22 ug/l, 3 ug/l and 47 ug/l, respectively. Monitoring well MW-109 and extraction well RW-2 each contained one VOC at a concentration above its respective standard or guidance value. Attachment F includes graphs which summarize historic concentrations of vinyl chloride, cis-1,2-dichloroethene, TCE, PCE and total VOCs detected in the on-site and off-site monitoring wells.

Data Validation

The data packages submitted by Mitkem Corporation have been reviewed for completeness and compliance with NYSDEC Analytical Services Protocol (ASP) Quality Assurance/Quality Control (QA/QC) requirements. The air samples were subcontracted to STL Vermont, a New York State Department of Health (NYSDOH) certified air laboratory. All sample results have been deemed valid and usable for environmental assessment purposes as qualified below:

- All samples have been analyzed within the method specified holding times.
- Several samples required re-analysis at secondary dilutions due to compound concentrations exceeding the instrument calibration range. The results for those compounds which exceeded the calibration range have been taken from the diluted run and are flagged "D" on the data summary tables.

Conclusions

Based on the results of performance monitoring performed during the period, we offer the following conclusions:

- The results of system influent groundwater samples show that extraction well RW-1 is continuing to capture VOC-contaminated groundwater.

- The results of liquid discharge samples show that the air stripping towers are effectively removing the captured VOCs to concentrations below the discharge criteria.

- The results of vapor discharge samples show that the vapor phase carbon vessels are effectively removing VOCs from the air stripper exhaust to concentrations below the site-specific discharge criteria.

- Five of the eight on-site monitoring wells contain at least one VOC at a concentration exceeding its NYSDEC Class GA groundwater standard.

- Off-site monitoring well MW-109 and extraction well RW-2 each contained one VOC at a concentration exceeding its NYSDEC Class GA groundwater standard.

- For the majority of groundwater monitoring wells, the total VOC concentrations detected during this period were similar to or significantly less than the concentrations detected during the previous sampling event in March 2005. Total VOC concentrations in three wells (MW-104, MW-105 and MW-109) increased during this period, relative to March 2005.

Recommendations

Based on the results of performance monitoring performed during the period, we offer the following recommendations:

- Continued operation of the groundwater extraction and treatment system is recommended to minimize downgradient migration of contaminants currently being captured by the system.

- The system is now reliably extracting groundwater and operating within design parameters. However, it is too early to conclude the impact it is having upon the groundwater plume. Continued groundwater monitoring through the existing monitoring well network is recommended to determine contaminant concentration trends over time and to evaluate system performance.

- The detection of PCE and cis-1,2-dichloroethene exceeding their respective NYSDEC Class GA groundwater standard in off-site monitoring well MW-109 and extraction well RW-2 indicates that these contaminants may be migrating off-site. Based on these results, extraction well RW-2 should be restarted and continuously run until VOC concentrations in

all off-site monitoring wells are below their respective NYSDEC Class GA groundwater standard.

Please do not hesitate to contact me at (516) 364-9890 if you have any questions.

Very truly yours,

Frank DeVita
Project Manager

FD/PM/abt
Attachments
cc: R. Caspe (D&B)
K. Wenz (D&B)
♦2307\FD0810504JET.DOC(R02)

ATTACHMENT A

FIGURES

F:\2307\Active Industrial Uniform Site\Quarterly Report No. 1\FIGURE 1.dwg, 05/24/05 11:51:44 AM, FDeVita

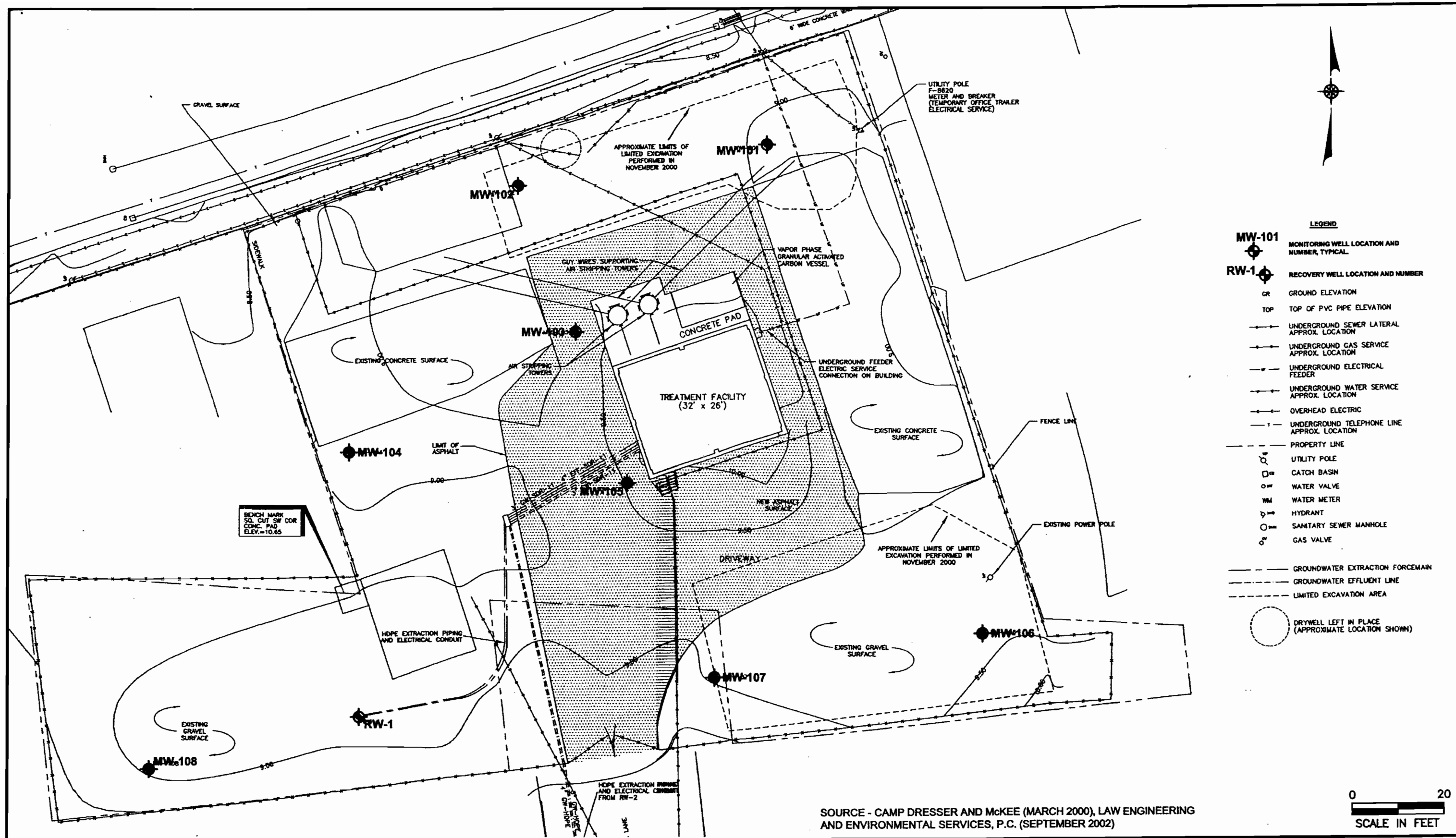
SOURCE: USGS FREEPORT AND LYNBROOK QUADRANGLES

ACTIVE INDUTRIAL UNIFORM SITE
VILLAGE OF LINDENHURST, NEW YORK

PROJECT SITE LOCATION MAP

FIGURE 1

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



SOURCE - CAMP DRESSER AND McKEE (MARCH 2000), LAW ENGINEERING AND ENVIRONMENTAL SERVICES, P.C. (SEPTEMBER 2002)

ACTIVE INDUTRIAL UNIFORM SITE
VILLAGE OF LINDENHURST, NEW YORK

ON-SITE MONITORING WELL LOCATION MAP

Dvirka and Bartilucci CONSULTING ENGINEERS
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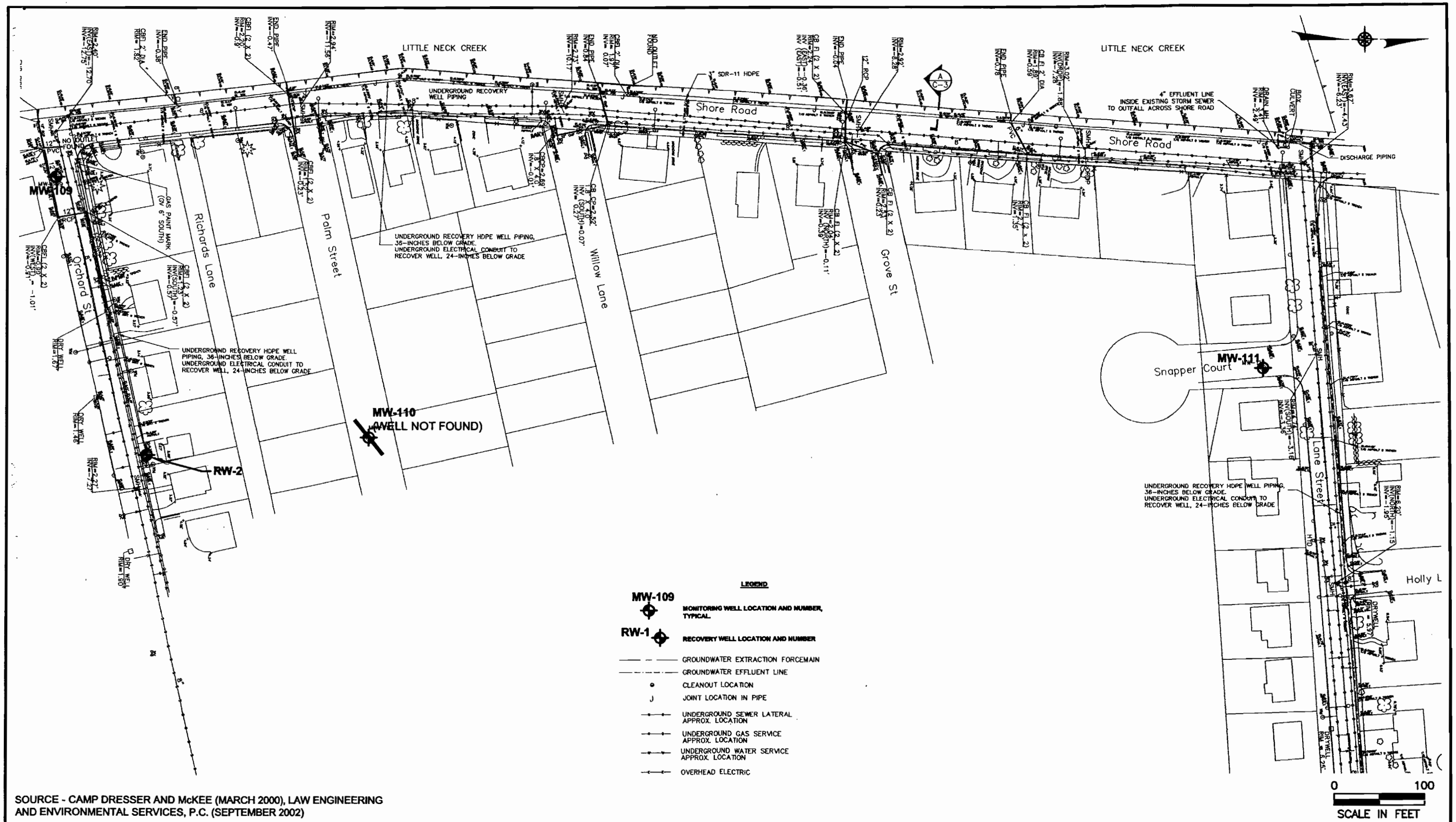
FIGURE 2

F:\2307\Active Industrial Uniform Site\Quarterly Report No. 1\FIGURE 2.dwg, Layout1, 06/03/05 12:39:51 PM, DCortes



SOURCE - CAMP DRESSER AND McKEE (MARCH 2000), LAW ENGINEERING AND ENVIRONMENTAL SERVICES, P.C. (SEPTEMBER 2002)

ACTIVE INDUTRIAL UNIFORM SITE
VILLAGE OF LINDENHURST, NEW YORK

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

OFF-SITE MONITORING WELL LOCATION MAP

FIGURE 3

ATTACHMENT B

DESCRIPTION OF SYSTEM ALARM CONDITIONS

ACTIVE INDUSTRIAL UNIFORM SITE
NYSDEC SITE No. 1-52-125
SUMMARY OF SYSTEM DOWNTIME

SHUT-OFF DATE/TIME	RESTART DATE/TIME	CAUSE FOR SHUTDOWN
4/1/05 8:04 AM	4/1/05 9:20 AM	Performance monitoring - Shut down system for schedule particulate filter maintenance event. Replace filter media and restarted system.
4/8/05 10:37 AM	4/8/05 11:15 AM	Alarm condition No. 5 - High water level in air stripper No. 1 caused system to go into alarm. Alarm generated is a result of an overload in the variable frequency drive (VFD) for transfer pump P-1. Reset VFD, drained air stripper No. 1 to low level and restarted system.
5/6/05 8:46 AM	5/6/05 9:05 AM	Fixed broken piping for sump pump. System restarted after pump piping was repaired and tightened.
5/6/05 9:12 AM	5/6/05 11:05 AM	Performance monitoring - Replaced damaged process control valve BV-22 and restarted system.
5/13/05 9:04 AM	5/13/05 9:55 AM	Performance monitoring - Shut down system for schedule particulate filter maintenance event. Replace filter media and restarted system.
6/16/05 2:15 PM	6/16/05 5:15 PM	Performance monitoring - shut down system for scheduled particulate filter, pressure blower and transfer pumps maintenance events. Restarted system after completion of the required maintenance.
6/17/05 1:48 PM	6/17/05 5:45 PM	Alarm condition No. 5 - High water level in air stripper No. 1 caused system to go into alarm. Alarm generated is a result of an overload in the variable frequency drive (VFD) for transfer pump P-1. Reset VFD, drained air stripper No. 1 to low level and restarted system.

ATTACHMENT C

SYSTEM MAINTENANCE REPORT

MAINTENANCE AND INSPECTION REPORT
ACTIVE INDUSTRIAL SITE, LINDENHURST, NY

Date: May 06, 2005				
Name of Personnel Onsite	Title	Time Arrived	Time Departed	Total Hours
James Wilkinson	Sr. Technician	8:00 am	11:30 am	3 onsite / 1.5 setup and travel

Check off Items that were completed:

- ☐ Snow Removal
- ☐ Pressure Blower Maintenance
- ☐ Pressure Blower Fan Wheel Replacement
- ☐ Transfer Pump Maintenance
- ☐ Air Stripper Maintenance
- ☐ Carbon Removal and Replacement
- ☐ Remove and Replace Air Stripper Packing
- ☐ Solids Filtration System Maintenance
- X Non-routine Maintenance
- ☐ Other

Work Completed:

Replaced leaking Ball Valve BV-22 and associated piping. Restarted system.

Name of Part / Supply / Material	Manufacturer / Supplier	Model Number	Quantity Used
Tee	Walters West End Supply	4 inch PVC	1 ea
Union	Walters West End Supply	4 inch PVC	1 ea
Elbow 90	Walters West End Supply	4 inch PVC	2 ea
Coupling	Walters West End Supply	4 inch PVC	1 ea
Valve	Walters West End Supply	4 inch PVC	1 ea
Pipe	Walters West End Supply	4 inch PVC	6 ft

Description of Waste	Volume of Waste	Disposal Facility Name & Address	Transporter Name & Address	Method of Disp.
No regulated waste generated				

In signing this I hereby certify that to the best of my knowledge the maintenance and inspection activities performed during this event conform to the requirements specified under contract between EnviroTrac Ltd., and Dvirka and Bartilucci.

Anthony Fiorentino 6/22/05. Signature / Print / Date

Anthony Fiorentino

MAINTENANCE AND INSPECTION REPORT
ACTIVE INDUSTRIAL SITE, LINDENHURST, NY

Date: May 13, 2005

Name of Personnel Onsite	Title	Time Arrived	Time Departed	Total Hours
James Wilkinson	Sr. Technician	8:00 am	10:00 am	2 onsite / 1.5 prep and travel

Check off Items that were completed:

- ☐ Snow Removal
- ☐ Pressure Blower Maintenance
- ☐ Pressure Blower Fan Wheel Replacement
- ☐ Transfer Pump Maintenance
- ☐ Air Stripper Maintenance
- ☐ Carbon Removal and Replacement
- ☐ Remove and Replace Air Stripper Packing
- X Solids Filtration System Maintenance
- ☐ Non-routine Maintenance
- ☐ Other

Work Completed:

Remove and replace the solids filtration cartridges.

Name of Part / Supply / Material	Manufacturer / Supplier	Model Number	Quantity Used
50 micron Particulate filter	Nugent and Potter	EFP 50	75

Description of Waste	Volume of Waste	Disposal Facility Name & Address	Transporter Name & Address	Method of Disp.
No regulated waste generated				

In signing this I hereby certify that to the best of my knowledge the maintenance and inspection activities performed during this event conform to the requirements specified under contract between EnviroTrac Ltd., and Dvirka and Bartilucci.

Anthony Fiorentine 6/22/05 . Signature / Print / Date

Anthony Fiorentine

MAINTENANCE AND INSPECTION REPORT
ACTIVE INDUSTRIAL SITE, LINDENHURST, NY

Date: June 16, 2005				
Name of Personnel Onsite	Title	Time Arrived	Time Departed	Total Hours
James Wilkinson	Sr. Technician	4:00 pm	5:30 pm	1.5 onsite / 1.5 prep and travel
Orazio Levanti	Sr. Technician	2:30 pm	5:30 pm	3.0 onsite / 1.5 prep and travel

Check off Items that were completed:

- ☐ Snow Removal
- X Pressure Blower Maintenance
- ☐ Pressure Blower Fan Wheel Replacement
- X Transfer Pump Maintenance
- ☐ Air Stripper Maintenance
- ☐ Carbon Removal and Replacement
- ☐ Remove and Replace Air Stripper Packing
- X Solids Filtration System Maintenance
- ☐ Non-routine Maintenance
- ☐ Other

Work Completed:

Remove and replace the solids filtration cartridges. Perform maintenance on pressure blower, greased motor. Performed maintenance on water knock-out transfer pump and greased four transfer pumps.

Name of Part / Supply / Material	Manufacturer / Supplier	Model Number	Quantity Used
50 micron Particulate filter	Nugent and Potter	EFP 50	75

Description of Waste	Volume of Waste	Disposal Facility Name & Address	Transporter Name & Address	Method of Disp.
No regulated waste generated				

In signing this I hereby certify that to the best of my knowledge the maintenance and inspection activities performed during this event conform to the requirements specified under contract between EnviroTrac Ltd., and Dvirka and Bartilucci.

Anthony Fiorentino 6/22/05 . Signature / Print / Date

Anthony Fiorentino

ATTACHMENT D

ANALYTICAL RESULTS

ACTIVE INDUSTRIAL UNIFORM SITE
NYSDEC SITE No. 1-52-125
RESULTS OF SYSTEM COMBINED INFLUENT ANALYSIS - VOLATILE ORGANIC COMPOUNDS (VOCs)

SAMPLE ID	COMB INF	COMB INF	COMB INF					NYSDEC CLASS GA GROUNDWATER STANDARDS AND GUIDANCE VALUES (ug/L)
SAMPLE TYPE	WATER	WATER	WATER					
DATE OF COLLECTION	4/19/05	5/16/05	6/20/05					
COLLECTED BY	D&B	D&B	D&B					
UNITS	(ug/L)	(ug/L)	(ug/L)					
VOCs								
Dichlorodifluoromethane	U	U	U					5 GV
Chloromethane	U	U	U					--
Vinyl chloride	U	U	U					2 ST
Bromomethane	U	U	U					5 ST
Chloroethane	U	U	U					5 ST
Trichlorofluoromethane	U	U	U					5 ST
1,1-Dichloroethene	U	U	U					5 ST
Acetone	U	U	U					50 GV
Iodomethane	U	U	U					--
Carbon disulfide	U	U	U					60 GV
Methylene chloride	U	U	U					5 ST
trans 1,2-Dichloroethene	U	1 J	U					5 ST
Methyl-tert butyl ether	4 J	5	3 J					10 GV
1,1-Dichloroethane	U	U	U					5 ST
Vinyl acetate	U	U	U					--
2-Butanone	U	U	U					50 GV
cis-1,2-Dichloroethene	**230 D**	**200 D**	**150**					5 ST
2,2-Dichloropropane	U	U	U					5 ST
Bromochloromethane	U	U	U					5 ST
Chloroform	U	U	U					7 ST
1,1,1-Trichloroethane	U	U	U					5 ST
1,1-Dichloropropene	U	U	U					5 ST
Carbon tetrachloride	U	U	U					5 ST
1,2-Dichloroethane	U	U	U					0.6 ST
Benzene	U	U	U					1 ST
Trichloroethene	**98**	**120**	**130**					5 ST
1,2-Dichloropropane	U	U	U					1 ST
Bromodichloromethane	U	U	U					5 ST
cis-1,3-Dichloropropene	U	U	U					0.4 ST
4-Methyl-2-pentanone	U	U	U					--
Toluene	U	U	U					5 ST
trans-1,3-Dichloropropene	U	U	U					0.4 ST
1,1,2-Trichloroethane	U	U	U					1 ST
1,3-Dichloropropane	U	U	U					5 ST
Tetrachloroethene	**230 D**	**310 D**	**410 D**					5 ST
2-Hexanone	U	U	U					50 GV
Dibromochloromethane	U	U	U					50 GV
1,2-Dibromoethane	U	U	U					5 ST
Chlorobenzene	U	U	U					5 ST
1,1,1,2-Tetrachloroethane	U	U	U					5 ST
Ethylbenzene	U	U	U					5 ST
Xylene (total)	U	U	U					5 ST
Styrene	U	U	U					5 ST
Bromoform	U	U	U					50 GV
Isopropylbenzene	U	U	U					5 ST
1,1,2,2-Tetrachloroethane	U	U	U					5 ST
Bromobenzene	U	U	U					5 ST
1,2,3-Trichloropropane	U	U	U					0.04 ST
n-Propylbenzene	U	U	U					5 ST
2-Chlorotoluene	U	U	U					5 ST
1,3,5-Trimethylbenzene	U	U	U					5 ST
4-Chlorotoluene	U	U	U					5 ST
tert-Butylbenzene	U	U	U					5 ST
1,2,4-Trimethylbenzene	U	U	U					5 ST
sec-Butylbenzene	U	U	U					5 ST
4-Isopropyltoluene	U	U	U					5 ST
1,3-Dichlorobenzene	U	U	U					3 ST
1,4-Dichlorobenzene	U	U	U					3 ST
n-Butylbenzene	U	U	U					5 ST
1,2-Dichlorobenzene	U	U	U					3 ST
1,2-Dibromo-3-chloropropane	U	U	U					0.04 ST
1,2,4-Trichlorobenzene	U	U	U					5 ST
Hexachlorobutadiene	U	U	U					0.5 ST
Naphthalene	U	U	U					10 GV
1,2,3-Trichlorobenzene	U	U	U					5 ST
Total VOCs	562	636	693					

NOTES:

Concentration exceeds NYSDEC Class GA Groundwater Standard or Guidance Value

ABBREVIATIONS

ug/L = Micrograms per liter
--: Not established
ST: Standard Value
GV: Guidance Value

QUALIFIERS:

U: Compound analyzed for but not detected
J: Compound found at a concentration below CRDL, value estimated
D: Result taken from reanalysis at a secondary dilution

ACTIVE INDUSTRIAL UNIFORM SITE
NYSDEC SITE No. 1-52-125
RESULTS OF SYSTEM COMBINED INFLUENT ANALYSIS - INORGANIC COMPOUNDS AND GENERAL CHEMISTRY

SAMPLE ID	COMB INF	COMB INF	COMB INF					
SAMPLE TYPE	WATER	WATER	WATER					
DATE OF COLLECTION	4/19/05	5/16/05	6/20/05					
COLLECTED BY	D&B	D&B	D&B					
UNITS	(ug/L)	(ug/L)	(ug/L)					
INORGANIC COMPOUNDS								
Aluminum	16.3 B	30.5 B	U					
Antimony	U	U	U					
Arsenic	3.5 B	U	U					
Barium	19.7 B	18.9 B	24.8 B					
Beryllium	U	U	U					
Cadmium	U	U	U					
Calcium	23,000	21,700	23,400					
Chromium	U	U	U					
Cobalt	0.55 B	0.78 B	1.7 B					
Copper	4.7 B	3.0 B	9.7 B					
Iron	141	129	252					
Lead	U	U	U					
Magnesium	4,070 B	3,820 B	4,160 B					
Manganese	1,350	1,190	1,290					
Nickel	0.58 B	1.0 B	2.1 B					
Potassium	3,040 B	2,630 B	2,930 B					
Selenium	U	U	U					
Silver	U	U	2.60 B					
Sodium	27,300	25,000	26,600					
Thallium	3.6 B	U	U					
Vanadium	U	U	0.55 B					
Zinc	33.5	41.9	33.9					
Mercury	U	U	U					
GENERAL CHEMISTRY								
pH (S.U.)	6.1	5.9	6.1					

ABBREVIATIONS:
ug/L: Micrograms per liter

QUALIFIERS:
B: Analyte detected greater than IDL, but less than CRDL.
U: Compound analyzed for but not detected.

ACTIVE INDUSTRIAL UNIFORM SITE
NYSDEC SITE No. 1-52-125
RESULTS OF ANALYSIS OF SAMPLES COLLECTED BETWEEN AIR STRIPPERS - VOLATILE ORGANIC COMPOUNDS (VOCs)

SAMPLE ID	AS-MID							NYSDEC CLASS GA GROUNDWATER STANDARDS AND GUIDANCE VALUES (ug/L)
SAMPLE TYPE	WATER							
DATE OF COLLECTION	6/20/05							
COLLECTED BY	D&B							
UNITS	(ug/L)							
VOCs								
Dichlorodifluoromethane	U							5 GV
Chloromethane	U							–
Vinyl chloride	U							2 ST
Bromomethane	U							5 ST
Chloroethane	U							5 ST
Trichlorofluoromethane	U							5 ST
1,1-Dichloroethene	U							5 ST
Acetone	U							50 GV
Iodomethane	U							–
Carbon disulfide	U							60 GV
Methylene chloride	U							5 ST
trans 1,2-Dichloroethene	U							5 ST
Methyl-tert butyl ether	U							10 GV
1,1-Dichloroethane	U							5 ST
Vinyl acetate	U							–
2-Butanone	U							50 GV
cis-1,2-Dichloroethene	U							5 ST
2,2-Dichloropropane	U							5 ST
Bromochloromethane	U							5 ST
Chloroform	U							7 ST
1,1,1-Trichloroethane	U							5 ST
1,1-Dichloropropene	U							5 ST
Carbon tetrachloride	U							5 ST
1,2-Dichloroethane	U							0.6 ST
Benzene	U							1 ST
Trichloroethene	U							5 ST
1,2-Dichloropropane	U							1 ST
Bromodichloromethane	U							5 ST
cis-1,3-Dichloropropene	U							0.4 ST
4-Methyl-2-pentanone	U							–
Toluene	U							5 ST
trans-1,3-Dichloropropene	U							0.4 ST
1,1,2-Trichloroethane	U							1 ST
1,3-Dichloropropane	U							5 ST
Tetrachloroethene	U							5 ST
2-Hexanone	U							50 GV
Dibromochloromethane	U							50 GV
1,2-Dibromoethane	U							5 ST
Chlorobenzene	U							5 ST
1,1,1,2-Tetrachloroethane	U							5 ST
Ethylbenzene	U							5 ST
Xylene (total)	U							5 ST
Styrene	U							5 ST
Bromoform	U							50 GV
Isopropylbenzene	U							5 ST
1,1,2,2-Tetrachloroethane	U							5 ST
Bromobenzene	U							5 ST
1,2,3-Trichloropropane	U							0.04 ST
n-Propylbenzene	U							5 ST
2-Chlorotoluene	U							5 ST
1,3,5-Trimethylbenzene	U							5 ST
4-Chlorotoluene	U							5 ST
tert-Butylbenzene	U							5 ST
1,2,4-Trimethylbenzene	U							5 ST
sec-Butylbenzene	U							5 ST
4-Isopropyltoluene	U							5 ST
1,3-Dichlorobenzene	U							3 ST
1,4-Dichlorobenzene	U							3 ST
n-Butylbenzene	U							5 ST
1,2-Dichlorobenzene	U							3 ST
1,2-Dibromo-3-chloropropane	U							0.04 ST
1,2,4-Trichlorobenzene	U							5 ST
Hexachlorobutadiene	U							0.5 ST
Naphthalene	U							10 GV
1,2,3-Trichlorobenzene	U							5 ST
Total VOCs	U							

NOTES:

Concentration exceeds NYSDEC Class GA Groundwater Standard or Guidance Value

ABBREVIATIONS

ug/L = Micrograms per liter
–: Not established
ST: Standard Value
GV: Guidance Value

QUALIFIERS:

U: Compound analyzed for but not detected

ACTIVE INDUSTRIAL UNIFORM SITE
NYSDEC SITE No. 1-52-125
RESULTS OF SYSTEM EFFLUENT ANALYSIS - VOLATILE ORGANIC COMPOUNDS (VOCs)

SAMPLE ID	COMB EFF	COMB EFF	COMB EFF					NYSDEC Site Specific Effluent Limitation
SAMPLE TYPE	WATER	WATER	WATER					
DATE OF COLLECTION	4/19/05	5/16/05	6/20/05					
COLLECTED BY	D&B	D&B	D&B					
UNITS	(ug/L)	(ug/L)	(ug/L)					
VOCs								(ug/L)
Dichlorodifluoromethane	U	U	U					NL
Chloromethane	U	U	U					NL
Vinyl chloride	U	U	U					10
Bromomethane	U	U	U					NL
Chloroethane	U	U	U					NL
Trichlorofluoromethane	U	U	U					NL
1,1-Dichloroethene	U	U	U					NL
Acetone	U	U	U					NL
Iodomethane	U	U	U					NL
Carbon disulfide	U	U	U					NL
Methylene chloride	U	U	U					NL
trans 1,2-Dichloroethene	U	U	U					10*
Methyl-tert butyl ether	U	U	U					NL
1,1-Dichloroethane	U	U	U					NL
Vinyl acetate	U	U	U					NL
2-Butanone	U	U	U					NL
cis-1,2-Dichloroethene	U	U	U					10*
2,2-Dichloropropane	U	U	U					NL
Bromochloromethane	U	U	U					NL
Chloroform	U	U	U					NL
1,1,1-Trichloroethane	U	U	U					5
1,1-Dichloropropene	U	U	U					NL
Carbon tetrachloride	U	U	U					NL
1,2-Dichloroethane	U	U	U					NL
Benzene	U	U	U					NL
Trichloroethene	U	U	U					10
1,2-Dichloropropane	U	U	U					NL
Bromodichloromethane	U	U	U					NL
cis-1,3-Dichloropropene	U	U	U					NL
4-Methyl-2-pentanone	U	U	U					NL
Toluene	U	U	U					NL
trans-1,3-Dichloropropene	U	U	U					NL
1,1,2-Trichloroethane	U	U	U					NL
1,3-Dichloropropane	U	U	U					NL
Tetrachloroethene	3 J	U	U					4
2-Hexanone	U	U	U					NL
Dibromochloromethane	U	U	U					NL
1,2-Dibromoethane	U	U	U					NL
Chlorobenzene	U	U	U					NL
1,1,1,2-Tetrachloroethane	U	U	U					NL
Ethylbenzene	U	U	U					NL
Xylene (total)	U	U	U					5**
Styrene	U	U	U					NL
Bromoform	U	U	U					NL
Isopropylbenzene	U	U	U					NL
1,1,2,2-Tetrachloroethane	U	U	U					NL
Bromobenzene	U	U	U					NL
1,2,3-Trichloropropane	U	U	U					NL
n-Propylbenzene	U	U	U					NL
2-Chlorotoluene	U	U	U					NL
1,3,5-Trimethylbenzene	U	U	U					NL
4-Chlorotoluene	U	U	U					NL
tert-Butylbenzene	U	U	U					NL
1,2,4-Trimethylbenzene	U	U	U					NL
sec-Butylbenzene	U	U	U					NL
4-Isopropyltoluene	U	U	U					NL
1,3-Dichlorobenzene	U	U	U					NL
1,4-Dichlorobenzene	U	U	U					NL
n-Butylbenzene	U	U	U					NL
1,2-Dichlorobenzene	U	U	U					NL
1,2-Dibromo-3-chloropropane	U	U	U					NL
1,2,4-Trichlorobenzene	U	U	U					NL
Hexachlorobutadiene	U	U	U					NL
Naphthalene	U	U	U					NL
1,2,3-Trichlorobenzene	U	U	U					NL
Total VOCs	3	U	U					

NOTES:

Concentration exceeds NYSDEC Class GA Groundwater Standard or Guidance Value

* - Effluent limitation for 1,2 Dichloroethene (Total)

** - Effluent limit for xylene-o= 5 ug/l, xylene -m&p = 10 ug/l

ABBREVIATIONS

ug/L = Micrograms per liter
NL - No limit specified
ST: Standard Value
GV: Guidance Value

QUALIFIERS:

U: Compound analyzed for but not detected

ACTIVE INDUSTRIAL UNIFORM SITE
NYSDEC SITE No. 1-52-125
RESULTS OF SYSTEM EFFLUENT ANALYSIS - INORGANIC COMPOUNDS

SAMPLE ID	COMB EFF							NYSDEC Site Specific Effluent Limitation
SAMPLE TYPE	WATER							
DATE OF COLLECTION	6/20/05							
COLLECTED BY	D&B							
UNITS	(ug/L)							
INORGANIC COMPOUNDS								(ug/L)
Aluminum	U							4,000
Antimony	U							NL
Arsenic	U							140
Barium	19.7 B							NL
Beryllium	U							NL
Cadmium	U							30
Calcium	22,800							NL
Chromium	U							NL
Cobalt	1.4 B							NL
Copper	3.4 B							38
Iron	53.1 B							4,000
Lead	U							NL
Magnesium	4,080 B							NL
Manganese	943							2,000
Nickel	1.5 B							65
Potassium	2,850 B							NL
Selenium	U							NL
Silver	1.7 B							9
Sodium	26,100							NL
Thallium	U							NL
Vanadium	0.54 B							NL
Zinc	15.5 B							370
Mercury	U							NL
GENERAL CHEMISTRY								
pH (S.U.)	7.5							6 - 9

ABBREVIATIONS:
ug/L: Micrograms per liter
NL : No limit specified

QUALIFIERS:
B: Concentration above IDL but less than CRDL.
U: Compound analyzed for but not detected.

ACTIVE INDUSTRIAL UNIFORM SITE
NYSDEC SITE No. 1-52-125
RESULTS OF SYSTEM EFFLUENT ANALYSIS - SEMI-ANNUAL PARAMETERS

SAMPLE ID	COMB EFF							NYSDEC Site Specific Effluent Limitation
SAMPLE TYPE	WATER							
DATE OF COLLECTION	6/20/05							
COLLECTED BY	D&B							
WET CHEMISTRY								
Alkalinity, Total (mg/L $CaCO_3$)	40							NA
Total Dissolved Solids (mg/L)	180							Monitor
Total Suspended Solids (mg/L)	ND							20
pH (S.U.)	7.5							6 - 9
Chemical Oxygen Demand (mg/L)	ND							NA
FIELD TESTS								
pH (S.U.)	6.58							6 - 9
Temperature (°C)	14.8							NL
Turbidity (NTU)	0							NA
Conductivity (uS)	0.258							NA
Dissolved Oxygen (mg/L)	12.51							NA
Total Chlorine (mg/L)	0.03							NA

ABBREVIATIONS:

ug/L: Micrograms per liter
mg/L: Milligrams per liter
S.U.: Standard Units
NTU: Nephelometric Turbidity Units
uS: Microsemens
NL : No limit specified
ND: Not detected at the Reporting Limit

ACTIVE INDUSTRIAL UNIFORM SITE
NYSDEC SITE No. 1-52-125
RESULTS OF ANALYSIS OF VAPOR PHASE CARBON VESSEL (VPCV) INFLUENT - VOLATILE ORGANIC COMPOUNDS (VOCs)

SAMPLE ID	VPCV-INF	VPCV-INF	VPCV-INF			
SAMPLE TYPE	AIR	AIR	AIR			
DATE OF COLLECTION	4/19/05	5/16/05	6/20/05			
COLLECTED BY	D&B	D&B	D&B			
UNITS	(ug/m^3)	(ug/m^3)	(ug/m^3)			
VOCs						
Dichlorodifluoromethane	U	U	U			
Chioromethane	1.5	U	U			
Vinyl chloride	1.9	U	U			
Bromomethane	U	U	U			
Chloroethane	U	U	U			
Trichlorofluoromethane	U	U	U			
Freon TF	U	U	U			
1,1-Dichloroethene	1.6	U	U			
Methylene chloride	U	U	U			
1,1-Dichloroethane	2.4	U	U			
cis-1,2-Dichloroethene	2,600 D	2,100	95			
Chloroform	U	U	U			
1,1,1-Trichloroethane	3.7	U	U			
Carbon tetrachloride	U	U	U			
1,2-Dichloroethane	U	U	U			
Benzene	0.93	U	U			
Trichloroethene	1,100 D	1,000	64			
1,2-Dichloropropane	U	U	U			
cis-1,3-Dichloropropene	U	U	U			
Toluene	5.7	1,100	U			
trans-1,3-Dichloropropene	U	U	U			
1,1,2-Trichloroethane	U	U	U			
Tetrachloroethene	3,100 D	4,100	300			
Chlorobenzene	U	U	U			
Ethylbenzene	0.96	U	U			
Xylene (total)	2.6	40	U			
Styrene	U	U	U			
1,1,2,2-Tetrachloroethane	U	U	U			
1,3-Dichlorobenzene	U	U	U			
1,4-Dichlorobenzene	U	U	U			
1,2-Dichlorobenzene	U	U	U			
1,2,4-Trichlorobenzene	1.4	U	U			
Hexachlorobutadiene	U	U	U			
1,3,5-Trimethylbenzene	U	U	U			
1,2,4-Trimethylbenzene	U	U	2.2			
1,2-Dichlorotetrafluoroethane	U	U	U			
1,2-Dibromoethane	U	U	U			
1,3-Butadiene	U	U	U			
Carbon dissulfide	U	U	U			
Cyclohexnae	U	U	U			
Dibromochloromethane	U	U	U			
Bromoform	U	U	U			
Bromodichloromehtnae	U	U	U			
trans-1,2-Dichloroethene	8.7	U	U			
4-Ethyltoluene	1.1	U	U			
3-Chloropropene	U	U	U			
2,2,4-Trimethylpentane	U	51	U			
Bromoethene	U	U	U			
2-Chlorotoluene	U	U	U			
n-Hexane	2.6	63	U			
n-Heptane	U	1,800	U			
Total VOCs	6,835	10,254	461			

ABBREVIATIONS:
ug/m^3 - Micrograms per cubic meter

QUALIFIERS:
U: Compound analyzed for but not detected.

ACTIVE INDUSTRIAL UNIFORM SITE
NYSDEC SITE No. 1-52-125
RESULTS OF ANALYSIS OF SAMPLES COLLECTED BETWEEN VAPOR PHASE CARBON VESSELS (VPCV) - VOLATILE ORGANIC COMPOUNDS (VOCs)

SAMPLE ID	VPCV-MID	VPCV-MID	VPCV-MID			
SAMPLE TYPE	AIR	AIR	AIR			
DATE OF COLLECTION	4/19/05	5/16/05	6/20/05			
COLLECTED BY	D&B	D&B	D&B			
UNITS	(ug/m^3)	(ug/m^3)	(ug/m^3)			
VOCs						
Dichlorodifluoromethane	2.5	U	U			
Chloromethane	1.6	U	U			
Vinyl chloride	0.79	3.1	U			
Bromomethane	U	U	U			
Chloroethane	U	U	U			
Trichlorofluoromethane	U	U	U			
Freon TF	U	U	U			
1,1-Dichloroethene	U	2.7	U			
Methylene chloride	8	U	U			
1,1-Dichloroethane	0.89	3.1	U			
cis-1,2-Dichloroethene	250 D	1,400 D	150			
Chloroform	U	U	U			
1,1,1-Trichloroethane	U	3.3	U			
Carbon tetrachloride	U	U	U			
1,2-Dichloroethane	U	U	U			
Benzene	3.2	U	U			
Trichloroethene	12	64	20			
1,2-Dichloropropane	U	U	U			
cis-1,3-Dichloropropene	U	U	U			
Toluene	180 D	U	U			
trans-1,3-Dichloropropene	U	U	U			
1,1,2-Trichloroethane	U	U	U			
Tetrachloroethene	4.4	24	9.1			
Chlorobenzene	U	U	U			
Ethylbenzene	2.3	U	U			
Xylene (total)	7.2	U	U			
Styrene	0.85	U				
1,1,2,2-Tetrachloroethane	U	U	U			
1,3-Dichlorobenzene	U	U	U			
1,4-Dichlorobenzene	U	U	U			
1,2-Dichlorobenzene	U	U	U			
1,2,4-Trichlorobenzene	1.1	U	U			
Hexachlorobutadiene	U	U	U			
1,3,5-Trimethylbenzene	U	U	U			
1,2,4-Trimethylbenzene	U	U	U			
1,2-Dichlorotetrafluoroethane	U	U	U			
1,2-Dibromoethane	U	U	U			
1,3-Butadiene	U	U	U			
Carbon dissulfide	U	U	U			
Cyclohexane	3.3	U	U			
Dibromochloromethane	U	U	U			
Bromoform	U	U	U			
Bromodichloromehtnae	U	U	U			
trans-1,2-Dichloroethene	1.4	7.1	U			
4-Ethyltoluene	U	U	U			
3-Chloropropene	U	U	U			
2,2,4-Trimethylpentane	U	U	U			
Bromoethene	U	U	U			
2-Chlorotoluene	U	U	U			
n-Hexane	19	U	U			
n-Heptane	1.6	U	U			
Total VOCs	500.13	1,507	179			

ABBREVIATIONS:
ug/m^3 - Micrograms per cubic meter

QUALIFIERS:
U: Compound analyzed for but not detected.

ACTIVE INDUSTRIAL UNIFORM SITE
NYSDEC SITE No. 1-52-125
RESULTS OF ANALYSIS OF VAPOR PHASE CARBON VESSEL (VPCV) EFFLUENT - VOLATILE ORGANIC COMPOUNDS (VOCs)

SAMPLE ID	VPCV-EFF	VPCV-EFF	VPCV-EFF			
SAMPLE TYPE	AIR	AIR	AIR			
DATE OF COLLECTION	4/19/05	5/16/05	6/20/05			
COLLECTED BY	D&B	D&B	D&B			
UNITS	(ug/m^3)	(ug/m^3)	(ug/m^3)			
VOCs						
Dichlorodifluoromethane	3.2	2.9	U			
Chloromethane	1.3	1.3	U			
Vinyl chloride	3.6	3.1	0.59			
Bromomethane	U	U	U			
Chloroethane	U	U	U			
Trichlorofluoromethane	1.4	1.7	U			
Freon TF	U	U	U			
1,1-Dichloroethene	0.99	2.0	U			
Methylene chloride	U	U	U			
1,1-Dichloroethane	1.3	1.9	U			
cis-1,2-Dichloroethene	130	180 D	36			
Chloroform	U	U	U			
1,1,1-Trichloroethane	U	U	U			
Carbon tetrachloride	U	U	U			
1,2-Dichloroethane	U	U	U			
Benzene	U	1.2	U			
Trichloroethene	2.4	3.3	1.8			
1,2-Dichloropropane	U	1.1	U			
cis-1,3-Dichloropropene	U	U	U			
Toluene	75	0.87	U			
trans-1,3-Dichloropropene	U	U	U			
1,1,2-Trichloroethane	U	U	U			
Tetrachloroethene	U	20	10			
Chlorobenzene	U	U	U			
Ethylbenzene	U	U	U			
Xylene (total)	U	U	U			
Styrene	U	U	U			
1,1,2,2-Tetrachloroethane	U	U	U			
1,3-Dichlorobenzene	U	U	U			
1,4-Dichlorobenzene	U	U	U			
1,2-Dichlorobenzene	U	U	U			
1,2,4-Trichlorobenzene	U	U	U			
Hexachlorobutadiene	U	U	U			
1,3,5-Trimethylbenzene	U	U	U			
1,2,4-Trimethylbenzene	U	U	U			
1,2-Dichlorotetrafluoroethane	U	U	U			
1,2-Dibromoethane	U	U	U			
1,3-Butadiene	U	U	U			
Carbon dissulfide	U	U	U			
Cyclohexnae	U	U	U			
Dibromochloromethane	U	U	U			
Bromoform	U	U	U			
Bromodichloromehtnae	U	U	U			
trans-1,2-Dichloroethene	0.83	1.6	U			
4-Ethyltoluene	U	U	1.1			
3-Chloropropene	U	U	U			
2,2,4-Trimethylpentane	U	U	U			
Bromoethene	U	U	U			
2-Chlorotoluene	U	U	U			
n-Hexane	U	0.85	U			
n-Heptane	U	1.2	U			
Total VOCs	220.02	223.02	49.49			

ABBREVIATIONS:
ug/m^3 - Micrograms per cubic meter

QUALIFIERS:
U: Compound analyzed for but not detected.
D: Result taken from reanalysis at a secondary dilution

ACTIVE INDUSTRIAL UNIFORM SITE
NYSDEC SITE No. 1-52-125
SUMMARY OF VAPOR EMISSION RATES

Vapor Phase Carbon Vessel Effluent (VPCV-EFF) Sample Collection Date: 4/19/2005

Compound Detected [1]	Concentration (ug/m^3)	Flow Rate (ft^3/min)	Emission Rate (lbs/hr)	NYSDEC Required Effluent Limits (lbs/hr)
Dichlorodifluoromethane	3.2	1,257	0.000015	NL
Chloromethane	1.3	1,257	0.000006	NL
Vinyl Chloride	3.6	1,257	0.000017	0.014
Trichlorofluoromethane	1.4	1,257	0.000007	NL
1,1-Dichloroethene	0.99	1,257	0.000005	NL
1,1-Dichloroethane	1.3	1,257	0.000006	NL
cis-1,2-Dichloroethene	130	1,257	0.000613	0.003
Trichloroethene	2.4	1,257	0.000011	0.006
Toluene	75	1,257	0.000354	0.007
trans-1,2-Dichloroethene	0.83	1,257	0.000004	NL
Total VOCs	220.02	1,257	0.001037	0.034

Vapor Phase Carbon Vessel Effluent (VPCV-EFF) Sample Collection Date: 5/16/05

Compound Detected [1]	Concentration (ug/m^3)	Flow Rate (ft^3/min)	Emission Rate (lbs/hr)	NYSDEC Required Effluent Limits (lbs/hr)
Dichlorodifluoromethane	2.9	1,180	0.000013	NL
Chloromethane	1.3	1,180	0.000006	NL
Vinyl Chloride	3.1	1,180	0.000014	0.014
Trichlorofluoromethane	1.7	1,180	0.000008	NL
1,1-Dichloroethene	2	1,180	0.000009	NL
1,1-Dichloroethane	1.9	1,180	0.000008	NL
cis-1,2-Dichloroethene	180	1,180	0.000797	0.003
Benzene	1.2	1,180	0.000000	NL
Trichloroethene	3.3	1,180	0.000015	0.006
1,2-Dichloropropane	1.1	1,180	0.000000	NL
Toluene	0.87	1,180	0.000004	0.007
Tetrachloroethane	20	1,180	0.000089	0.007
trans-1,2-Dichloroethene	1.6	1,180	0.000007	NL
n-Hexane	0.85	1,180	0.000000	NL
n-Heptane	1.2	1,180	0.000000	NL
Total VOCs	223.02	1,180	0.000987	0.034

NOTES:

1. Only detected compounds are listed. All other VOCs were undetected during this sampling event.

Concentration exceeds NYSDEC permitted effluent limits

ABBREVIATIONS:

NL - No limit specified in permit application
ug/m^3 - Micrograms per cubic meter
ft^3/min - Cubic feet per minute
lbs/hr - Pounds per hour

ACTIVE INDUSTRIAL UNIFORM SITE
NYSDEC SITE No. 1-52-125
SUMMARY OF VAPOR EMISSION RATES

Vapor Phase Carbon Vessel Effluent (VPCV-EFF) Sample Collection Date: 6/20/2005

Compound Detected [1]	Concentration (ug/m^3)	Flow Rate (ft^3/min)	Emission Rate (lbs/hr)	NYSDEC Required Effluent Limits (lbs/hr)
Vinyl Chloride	0.59	1,253	0.000003	0.014
cis-1,2-Dichloroethene	36	1,253	0.000169	0.003
Trichloroethene	1.8	1,253	0.000008	0.006
Tetrachloroethane	10	1,253	0.000047	0.007
4-Ethyltoluene	1.1	1,253	0.000005	NL
Total VOCs	49.49	1,253	0.000233	0.034

NOTES:

1. Only detected compounds are listed. All other VOCs were undetected during this sampling event.

Concentration exceeds NYSDEC permitted effluent limits

ABBREVIATIONS:

NL - No limit specified in permit application
ug/m^3 - Micrograms per cubic meter
ft^3/min - Cubic feet per minute
lbs/hr - Pounds per hour

ACTIVE INDUSTRIAL UNIFORM SITE
NYSDEC SITE No. 1-52-125
RESULTS OF ANALYSIS OF GROUNDWATER SAMPLING - VOLATILE ORGANIC COMPOUNDS (VOCs)

SAMPLE ID	MW-101	MW-102	MW-103	MW-104	MW-105	MW-106	MW-107	MW-108	NYSDEC CLASS GA GROUNDWATER STANDARDS AND GUIDANCE VALUES (ug/L)
SAMPLE TYPE	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	
DATE OF COLLECTION	6/1/05	6/1/05	6/1/05	6/2/05	6/1/05	6/1/05	6/1/05	6/2/05	
COLLECTED BY	D&B	D&B	D&B	D&B	D&B	D&B	D&B	D&B	
UNITS	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	
VOCs									
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	5 GV
Chloromethane	U	U	U	U	U	U	U	U	--
Vinyl chloride	U	U	U	U	U	12	U	U	2 ST
Bromomethane	U	U	U	U	U	U	U	U	5 ST
Chloroethane	U	U	U	U	U	U	U	U	5 ST
Trichlorofluoromethane	U	U	U	U	U	U	U	U	5 ST
1,1-Dichloroethene	U	U	U	U	U	U	U	U	5 ST
Acetone	U	U	U	U	U	U	U	U	50 GV
Iodomethane	U	U	U	U	U	U	U	U	--
Carbon disulfide	U	U	U	U	U	U	U	U	60 GV
Methylene chloride	U	U	U	U	U	U	U	U	5 ST
trans 1,2-Dichloroethene	U	U	U	U	U	2 J	U	U	5 ST
Methyl-tert butyl ether	U	3 J	U	U	U	U	U	U	10 GV
1,1-Dichloroethane	U	U	U	U	U	U	U	U	5 ST
Vinyl acetate	U	U	U	U	U	U	U	U	--
2-Butanone	U	U	U	U	U	U	U	U	50 GV
cis-1,2-Dichloroethene	U	U	U	4 J	4 J	240 D	3 J	U	5 ST
2,2-Dichloropropane	U	U	U	U	U	U	U	U	5 ST
Bromochloromethane	U	U	U	U	U	U	U	U	5 ST
Chloroform	U	1 J	U	U	U	U	U	U	7 ST
1,1,1-Trichloroethane	U	U	U	U	U	U	1 J	U	5 ST
1,1-Dichloropropene	U	U	U	U	U	U	U	U	5 ST
Carbon tetrachloride	U	U	U	U	U	U	U	U	5 ST
1,2-Dichloroethane	U	U	U	U	U	U	U	U	0.6 ST
Benzene	U	U	U	U	U	U	U	U	1 ST
Trichloroethene	1 J	U	3 J	19	5	69	14	U	5 ST
1,2-Dichloropropane	U	U	U	U	U	U	U	U	1 ST
Bromodichloromethane	U	U	U	U	U	U	U	U	5 ST
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	0.4 ST
4-Methyl-2-pentanone	U	U	U	U	U	U	U	U	--
Toluene	U	U	U	U	U	U	U	U	5 ST
trans-1,3-Dichloropropene	U	U	U	U	U	U	U	U	0.4 ST
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	1 ST
1,3-Dichloropropane	U	U	U	U	U	U	U	U	5 ST
Tetrachloroethene	2 J	3 J	23	410 D	87	69	140	5	5 ST
2-Hexanone	U	U	U	U	U	U	U	U	50 GV
Dibromochloromethane	U	U	U	U	U	U	U	U	50 GV
1,2-Dibromoethane	U	U	U	U	U	U	U	U	5 ST
Chlorobenzene	U	U	U	U	U	U	U	U	5 ST
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	5 ST
Ethylbenzene	U	U	U	U	U	U	U	U	5 ST
Xylene (total)	U	U	U	U	U	U	U	U	5 ST
Styrene	U	U	U	U	U	U	U	U	5 ST
Bromoform	U	U	U	U	U	U	U	U	50 GV
Isopropylbenzene	U	U	U	U	U	U	U	U	5 ST
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	5 ST
Bromobenzene	U	U	U	U	U	U	U	U	5 ST
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	0.04 ST
n-Propylbenzene	U	U	U	U	U	U	U	U	5 ST
2-Chlorotoluene	U	U	U	U	U	U	U	U	5 ST
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	5 ST
4-Chlorotoluene	U	U	U	U	U	U	U	U	5 ST
tert-Butylbenzene	U	U	U	U	U	U	U	U	5 ST
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	5 ST
sec-Butylbenzene	U	U	U	U	U	U	U	U	5 ST
4-Isopropyltoluene	U	U	U	U	U	U	U	U	5 ST
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	3 ST
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	3 ST
n-Butylbenzene	U	U	U	U	U	U	U	U	5 ST
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	3 ST
1,2-Dibromo-3-chloropropane	U	U	U	U	U	U	U	U	0.04 ST
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	5 ST
Hexachlorobutadiene	U	U	U	U	U	U	U	U	0.5 ST
Naphthalene	U	U	U	U	U	U	U	U	10 GV
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	5 ST
Total VOCs	3	7	26	433	96	392	158	5	

NOTES:

Concentration exceeds NYSDEC Class GA Groundwater Standard or Guidance Value

ABBREVIATIONS

ug/L = Micrograms per liter
--: Not established
ST: Standard Value
GV: Guidance Value

QUALIFIERS:

U: Compound analyzed for but not detected
J: Compound found at a concentration below CRDL, value estimated
D: Result taken from reanalysis at a secondary dilution

ACTIVE INDUSTRIAL UNIFORM SITE
NYSDEC SITE No. 1-52-125
RESULTS OF ANALYSIS OF GROUNDWATER SAMPLING - VOLATILE ORGANIC COMPOUNDS (VOCs)

SAMPLE ID	MW-109	MW-110[1]	MW-111	RW-2[2]					NYSDEC CLASS GA GROUNDWATER STANDARDS AND GUIDANCE VALUES (ug/L)
SAMPLE TYPE	WATER	WATER	WATER	WATER					
DATE OF COLLECTION	6/2/05	6/2/05	6/2/05	6/2/05					
COLLECTED BY	D&B	D&B	D&B	D&B					
UNITS	(ug/L)	(ug/L)	(ug/L)	(ug/L)					
VOCs									
Dichlorodifluoromethane	U		U	U					5 GV
Chloromethane	U		U	U					--
Vinyl chloride	U		U	U					2 ST
Bromomethane	U		U	U					5 ST
Chloroethane	U		U	U					5 ST
Trichlorofluoromethane	U		U	U					5 ST
1,1-Dichloroethene	U		U	U					5 ST
Acetone	U		U	U					50 GV
Iodomethane	U		U	U					--
Carbon disulfide	U		U	U					60 GV
Methylene chloride	U		U	U					5 ST
trans 1,2-Dichloroethene	U		U	U					5 ST
Methyl-tert butyl ether	1 J		3 J	2 J					10 GV
1,1-Dichloroethane	5		U	U					5 ST
Vinyl acetate	U		U	U					--
2-Butanone	U		U	U					50 GV
cis-1,2-Dichloroethene	3 J		U	40					5 ST
2,2-Dichloropropane	U		U	U					5 ST
Bromochloromethane	U		U	U					5 ST
Chloroform	U		U	U					7 ST
1,1,1-Trichloroethane	U		U	U					5 ST
1,1-Dichloropropene	U		U	U					5 ST
Carbon tetrachloride	U		U	U					5 ST
1,2-Dichloroethane	U		U	U					0.6 ST
Benzene	U		U	U					1 ST
Trichloroethene	5		U	3 J					5 ST
1,2-Dichloropropane	U		U	U					1 ST
Bromodichloromethane	U		U	U					5 ST
cis-1,3-Dichloropropene	U		U	U					0.4 ST
4-Methyl-2-pentanone	U		U	U					--
Toluene	U		U	U					5 ST
trans-1,3-Dichloropropene	U		U	U					0.4 ST
1,1,2-Trichloroethane	U		U	U					1 ST
1,3-Dichloropropane	U		U	U					5 ST
Tetrachloroethene	6		U	2 J					5 ST
2-Hexanone	U		U	U					50 GV
Dibromochloromethane	U		U	U					50 GV
1,2-Dibromoethane	U		U	U					5 ST
Chlorobenzene	U		U	U					5 ST
1,1,1,2-Tetrachloroethane	U		U	U					5 ST
Ethylbenzene	U		U	U					5 ST
Xylene (total)	U		U	U					5 ST
Styrene	U		U	U					5 ST
Bromoform	U		U	U					50 GV
Isopropylbenzene	U		U	U					5 ST
1,1,2,2-Tetrachloroethane	U		U	U					5 ST
Bromobenzene	U		U	U					5 ST
1,2,3-Trichloropropane	U		U	U					0.04 ST
n-Propylbenzene	U		U	U					5 ST
2-Chlorotoluene	U		U	U					5 ST
1,3,5-Trimethylbenzene	U		U	U					5 ST
4-Chlorotoluene	U		U	U					5 ST
tert-Butylbenzene	U		U	U					5 ST
1,2,4-Trimethylbenzene	U		U	U					5 ST
sec-Butylbenzene	U		U	U					5 ST
4-Isopropyltoluene	U		U	U					5 ST
1,3-Dichlorobenzene	U		U	U					3 ST
1,4-Dichlorobenzene	U		U	U					3 ST
n-Butylbenzene	U		U	U					5 ST
1,2-Dichlorobenzene	2 J		U	U					3 ST
1,2-Dibromo-3-chloropropane	U		U	U					0.04 ST
1,2,4-Trichlorobenzene	U		U	U					5 ST
Hexachlorobutadiene	U		U	U					0.5 ST
Naphthalene	U		U	U					10 GV
1,2,3-Trichlorobenzene	U		U	U					5 ST
Total VOCs	22		3	47					

NOTES:

Concentration exceeds NYSDEC Class GA Groundwater Standard or Guidance Value

(1) - Monitoring well MW-110 was not sampled since it could not be located and has reportedly been paved over by the local municipality.

(2) - Extraction well RW-2 sampled, as per the direction of the NYSDEC, to better delineate the off-site ground water quality due to MW-110 being unavailable for sampling.

ABBREVIATIONS

ug/L = Micrograms per liter
--: Not established
ST: Standard Value
GV: Guidance Value

QUALIFIERS:

U: Compound analyzed for but not detected
J: Compound found at a concentration below CRDL, value estimated
D: Result taken from reanalysis at a secondary dilution

ATTACHMENT E

PERFORMANCE SUMMARY

ACTIVE INDUSTRIAL UNIFORM SITE
NYSDEC SITE No. 1-52-125
EXTRACTION AND TREATMENT SYSTEM PERFORMANCE RESULTS - AQUEOUS

SAMPLE COLLECTION DATE	SYSTEM INFLUENT AVERAGE EXTRACTION RATE (gpm)	SYSTEM INFLUENT TOTAL VOC CONCENTRATION (ug/L)	SYSTEM EFFLUENT TOTAL VOC CONCENTRATION (ug/L)	TOTAL VOC REMOVAL EFFICIENCY (%)	ESTIMATED AVERAGE TOTAL VOC REMOVAL RATE (lb/hr)	ESTIMATED SYSTEM RUNTIME (hr)	CUMULATIVE TOTAL VOC REMOVAL (lbs)
--	--	--	--	--	--	--	784.00 (1)
2/23/05	84.60	484	< 0.5	99.90%	2.05E-02	172	787.53
3/21/05	83.90	303	< 0.5	99.83%	1.27E-02	838	798.19 (2)
4/19/05	79.80	562	3 J	99.47%	2.24E-02	444	808.15
5/16/05	77.67	636	< 0.5	99.92%	2.47E-02	644	824.08
6/20/05	75.85	693	< 0.5	99.93%	2.63E-02	1083	852.56 (2)

NOTES:
1. Total mass of VOC recovered through December 31, 2004 based on information contained in the Fourth Quarter 2004 Operation and Maintenance Report prepared by Blue Water Environmental Inc.
2. Estimated through the end of the reporting period.
3. Performance results for the reporting period are shaded.

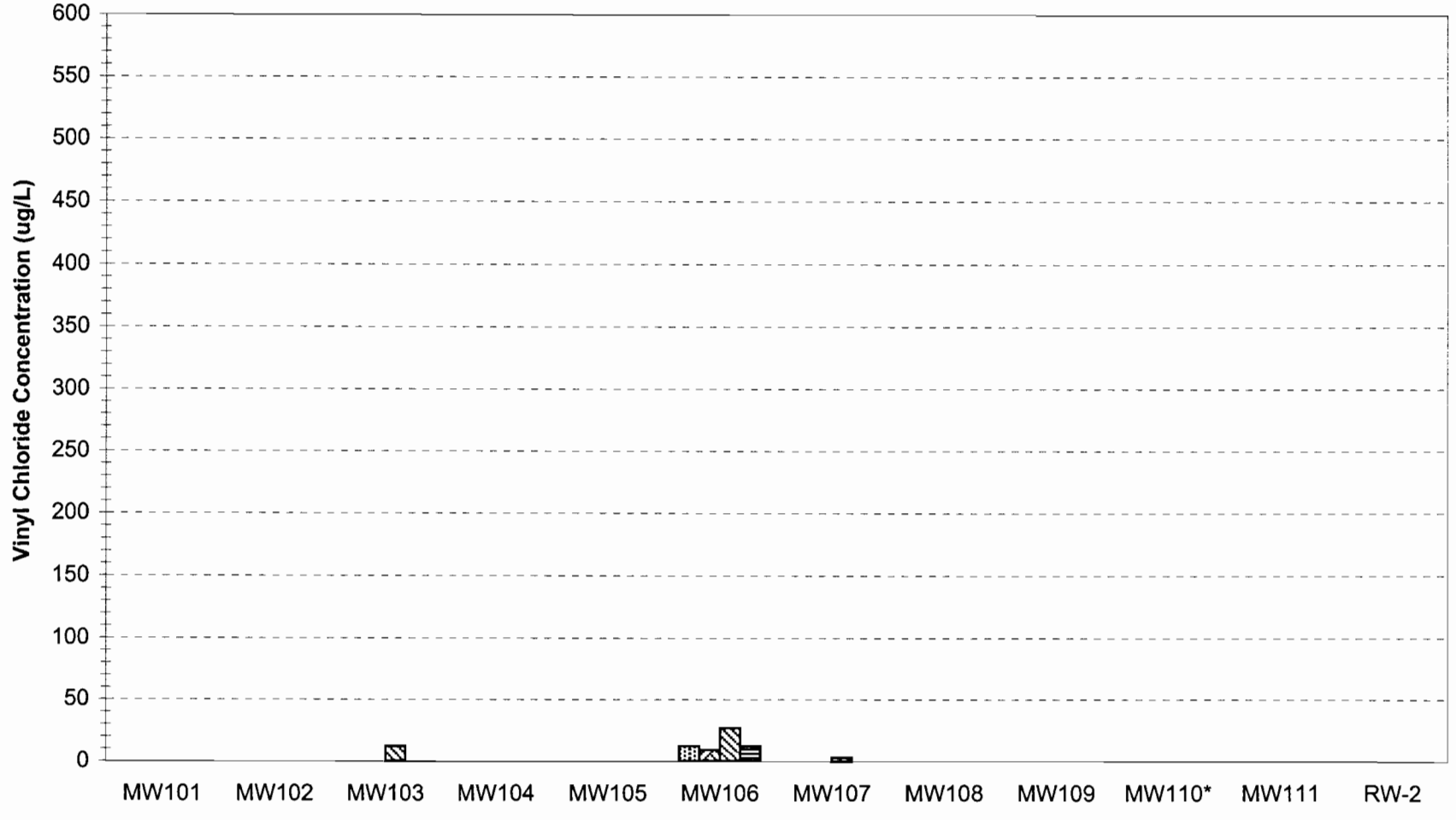
ABBREVIATIONS
gpm: gallons per minute
ug/L: micrograms per liter
lb/hr: pounds per hour

ATTACHMENT F

MONITORING WELL TREND BAR GRAPHS

GRAPH 1

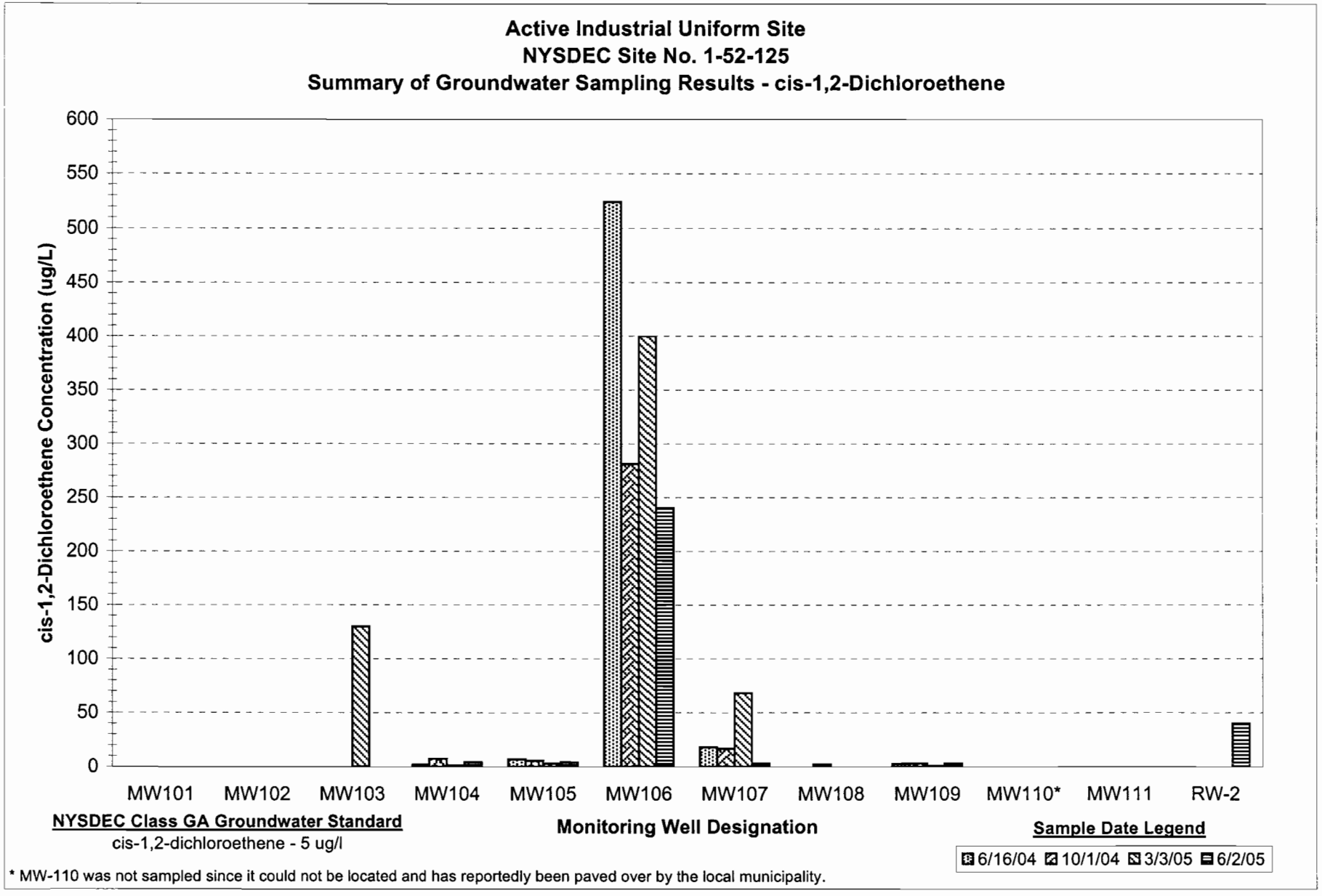
Active Industrial Uniform Site
NYSDEC Site No. 1-52-125
Summary of Groundwater Sampling Results - Vinyl Chloride



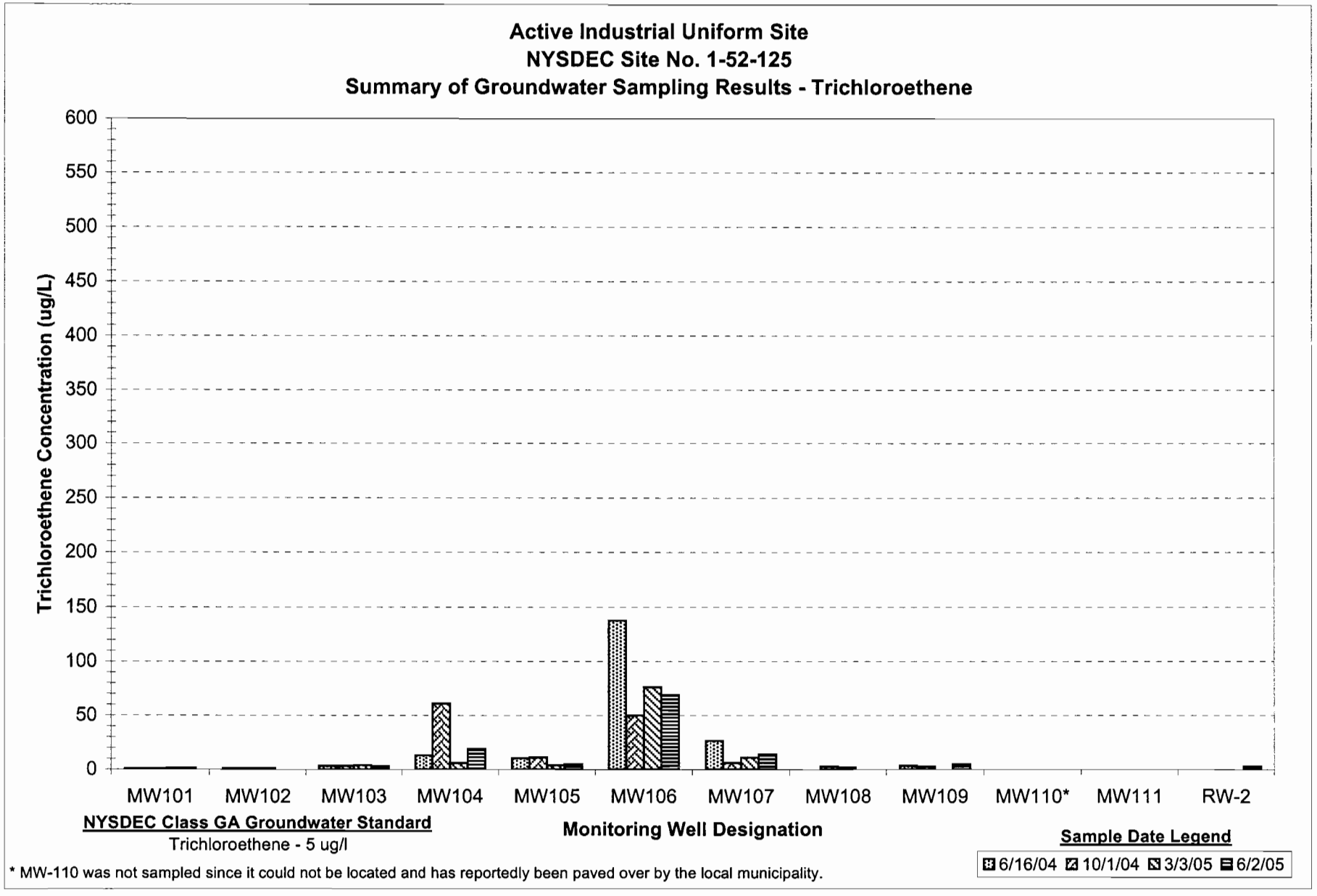
NYSDEC Class GA Groundwater Standard
Vinyl Chloride - 2 ug/l

* MW-110 was not sampled since it could not be located and has reportedly been paved over by the local municipality.

GRAPH 2

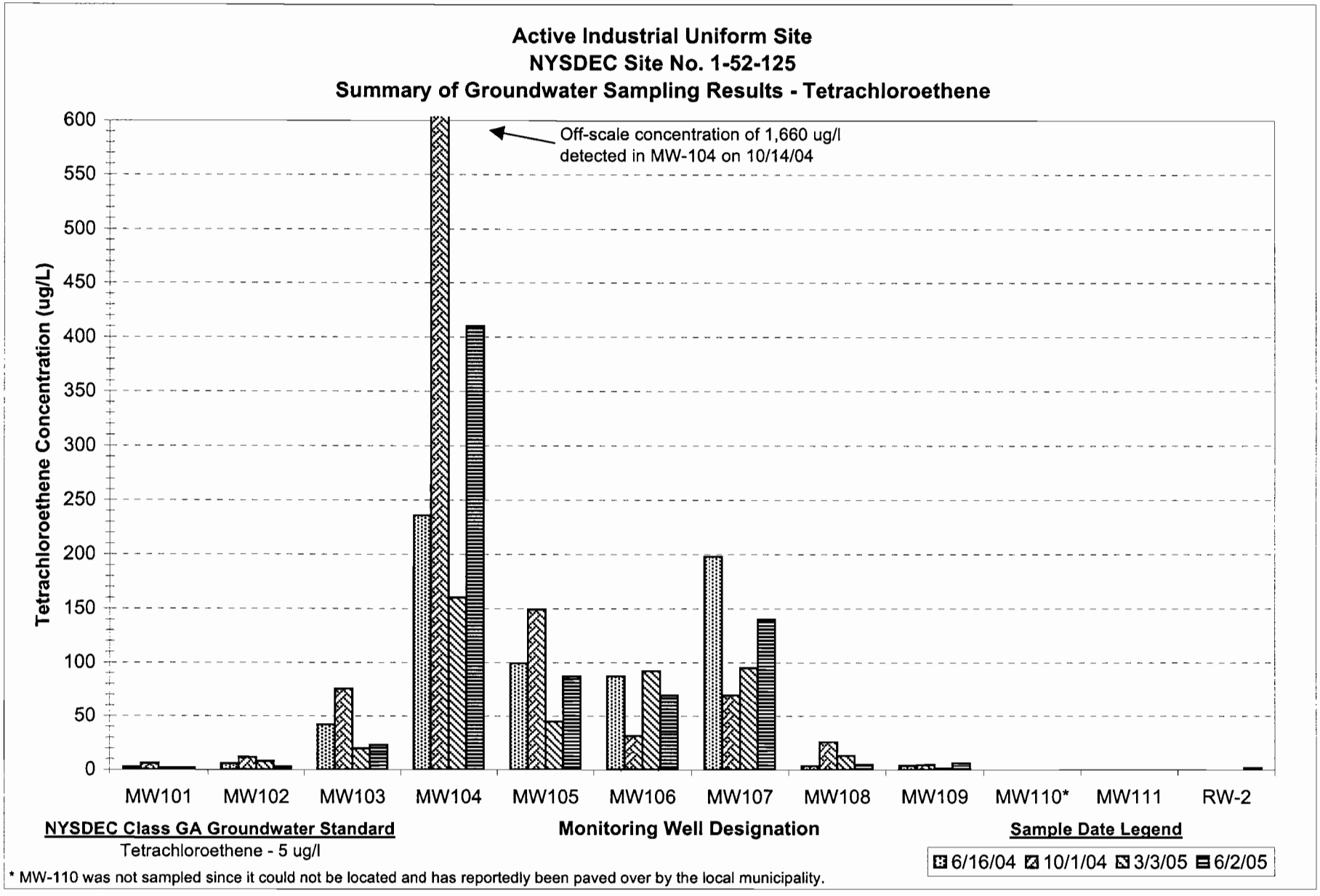

Active Industrial Uniform Site
NYSDEC Site No. 1-52-125
Summary of Groundwater Sampling Results - cis-1,2-Dichloroethene
cis-1,2-Dichloroethene Concentration (ug/L)
600
550
500
450
400
350
300
250
200
150
100
50
0
MW101
MW102
MW103
MW104
MW105
MW106
MW107
MW108
MW109
MW110*
MW111
RW-2
NYSDEC Class GA Groundwater Standard
cis-1,2-dichloroethene - 5 ug/l
Monitoring Well Designation
Sample Date Legend
6/16/04
10/1/04
3/3/05
6/2/05
* MW-110 was not sampled since it could not be located and has reportedly been paved over by the local municipality.

GRAPH 3

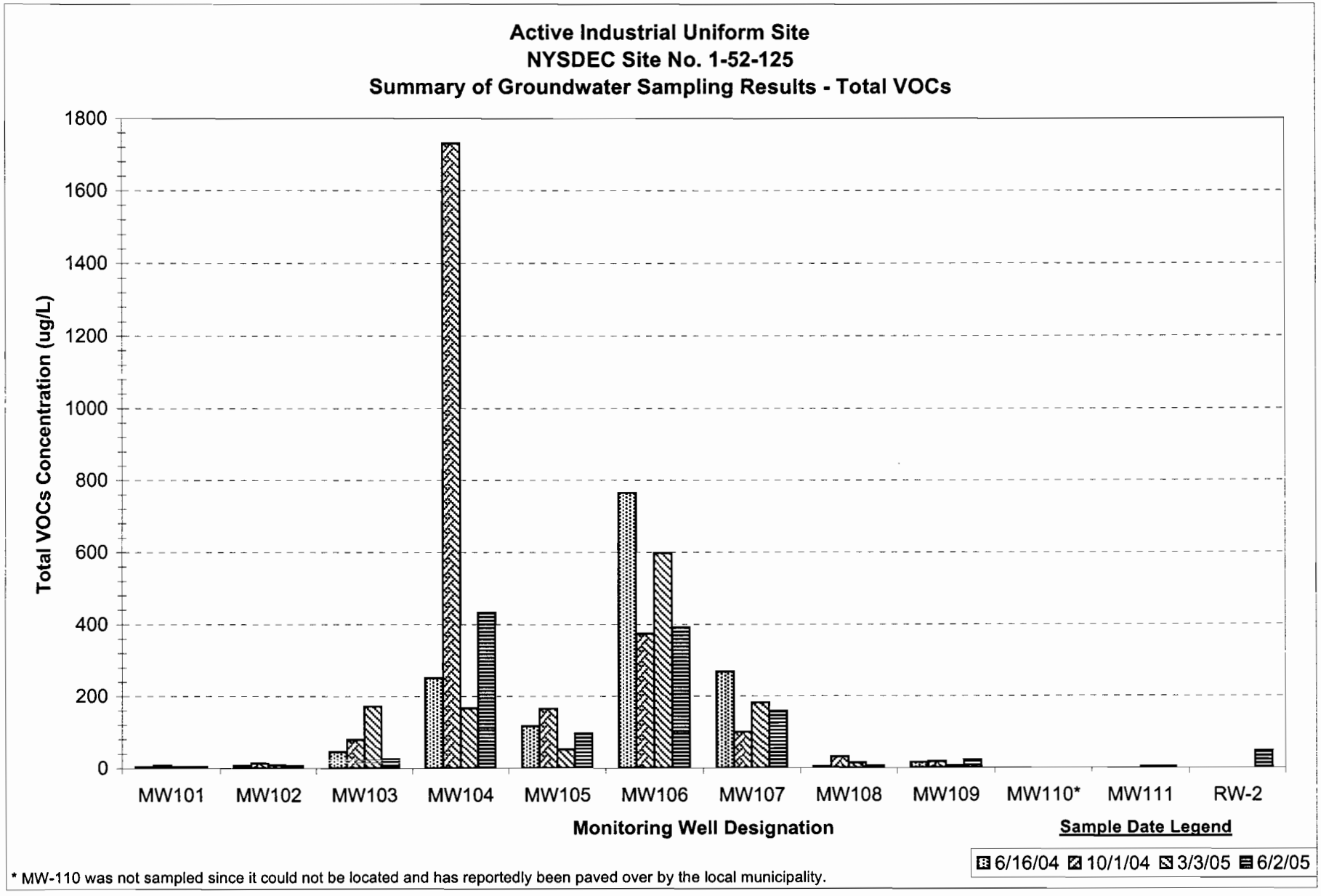


G:/FDeVita/Projects/Performance Monitoring/Active Industrial/Quarterly Reports/Quarter 2/Sampling Results - qtr2.xls

GRAPH 4


Active Industrial Uniform Site
NYSDEC Site No. 1-52-125
Summary of Groundwater Sampling Results - Tetrachloroethene
Off-scale concentration of 1,660 ug/l
detected in MW-104 on 10/14/04
Tetrachloroethene Concentration (ug/L)
600
550
500
450
400
350
300
250
200
150
100
50
0
MW101
MW102
MW103
MW104
MW105
MW106
MW107
MW108
MW109
MW110*
MW111
RW-2
Monitoring Well Designation
NYSDEC Class GA Groundwater Standard
Tetrachloroethene - 5 ug/l
Sample Date Legend
6/16/04
10/1/04
3/3/05
6/2/05
* MW-110 was not sampled since it could not be located and has reportedly been paved over by the local municipality.

GRAPH 5



* MW-110 was not sampled since it could not be located and has reportedly been paved over by the local municipality.