



DEPARTMENT OF THE AIR FORCE  
AIR FORCE CENTER FOR ENGINEERING AND THE ENVIRONMENT

NOV 11 2011

MEMORANDUM FOR New York State Department of Environmental Conservation  
Division of Environmental Remediation, Region 6  
Attn: Mr. Scott Reichinger  
207 Genesee Street, Room 1404  
Utica, NY 13501-2748

FROM: AFCEE/EXC - Griffiss  
Building 770  
428 Phoenix Drive  
Rome, New York 13441

SUBJECT: NYSDEC Spill #9413416 Closure (SD041 Nose Docks 1 & 2)  
Former Griffiss Air Force Base (AFB)  
Contract Number FA8903-10-D-8595  
Delivery Order 0014

1. Attached is the Spill Closure Report for NYSDEC Spill Number 9413416.
2. Request NYSDEC provide spill closure concurrence.
3. Should you have any questions or concerns please contact me at 315 356 0810 ex 202.

A handwritten signature in blue ink, reading "Michael F. Mc Dermott", is positioned above the printed name.

MICHAEL F. MCDERMOTT  
Air Force Center for Engineering and  
the Environment – AFCEE/EXC Griffiss

Attachments: As noted

**NYSDEC Spill Number 9413416  
CLOSURE REPORT  
SD041/Nosedocks 1 & 2**

Prepared for:

**Former Griffiss Air Force Base  
Rome, New York**

*Through:*



**The Air Force Center for Engineering and the Environment  
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**Contract Number FA8903-10-D-8595**

**Delivery Order 0014**

**November 2011**

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## List of Acronyms

<b>AFB</b>	Air Force Base
<b>AFCEE</b>	Air Force Center for Engineering and the Environment
<b>bgs</b>	below ground surface
<b>E&amp;E</b>	Ecology and Environment, Inc.
<b>EPA</b>	Environmental Protection Agency
<b>FPM</b>	FPM Group, Ltd.
<b>ft</b>	feet
<b>GIA</b>	Griffiss International Airport
<b>GPS</b>	Global Positioning System
<b>LAW</b>	LAW Engineering and Environmental Services, Inc.
<b>MDL</b>	method detection limit
<b>MIP</b>	Membrane Interface Probe
<b>msl</b>	mean sea level
<b>NAD</b>	North American Datum
<b>NYSDEC</b>	New York State Department of Environmental Conservation
<b>PID</b>	Photoionization Detector
<b>PEER</b>	Peer Consultants P.C.
<b>ppm</b>	parts per million
<b>PVC</b>	Poly Vinyl Chloride
<b>QAPP</b>	Quality Assurance Project Plan
<b>RI</b>	Remedial Investigation
<b>RL</b>	Reporting Limit
<b>RSCO</b>	Recommended Soil Cleanup Objectives
<b>SI</b>	Supplemental Investigation
<b>SVOC</b>	Semi-Volatile Organic Compound
<b>TAGM</b>	Technical and Administrative Guidance Memorandum
<b>TOGS</b>	Technical and Operational Guidance Series
<b>TOIC</b>	Top of Inside Casing
<b>VOC</b>	Volatile Organic Compound
<b>WP</b>	Work Plan

## Engineering Certificate

I certify that this Closure Report was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER10) and that all activities were performed in full accordance with the DER approved work plan and any DER approved modifications.



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Daniel T. Servetas, P.E.

License Number 079068

## 1.0 Introduction

This Closure Report (CR) has been developed by AECOM Technical Services Northeast, Inc. (AECOM) on behalf of the Air Force Center for Engineering and the Environment (AFCEE) for New York State Department of Environmental Conservation (NYSDEC) Spill Number 9413416 at the Former Griffiss Air Force Base (Griffiss AFB), located in Rome, New York. This CR has been prepared to present to the NYSDEC the results and conclusions to be drawn from remediation and long-term groundwater monitoring of the Nosedocks 1 and 2 Spill Site (SD041), with the goal of closing the spill number and obtaining a No Further Action Letter from the NYSDEC.

The former Griffiss AFB is located in the city of Rome in Oneida County, New York (Figure 1). Currently, this area is known as the Griffiss Business and Technology Park. Airport operations at the park have been transferred to Oneida County, thus it is now referred to as the Griffiss International Airport (GIA). The Nosedocks 1 and 2 Site is within the GIA, located in the southeast portion of the base, between Aprons 1 and 2 (Figure 1). The Site is primarily grass covered with several asphalt parking areas and driveways. The Site topography is flat, and is surrounded by Apron 1 to the north and west, Apron 2 to the south and former Taxiway 3 to the east. The area encompasses two former aircraft maintenance buildings [Building 0782 (Nosedock 1) and Building 0783 (Nosedock 2)], oil/water separators (OWS) 5730<sup>1</sup> and 6389-3, and several underground utilities (storm drains, sanitary sewers, etc.), as illustrated on Figure 2.

### 1.1 Geology & Hydrogeology

The site-specific geology in the vicinity of Nosedocks 1 and 2 is characterized by predominantly light brown, silty fine sand down to 2 feet below ground surface (bgs), and predominantly brown, silty, fine to coarse sand with variable quantities of gravel down to a maximum depth of 31.5 feet bgs. The groundwater in the vicinity of Nosedocks 1 and 2 exists under unconfined conditions within the unconsolidated aquifer. Groundwater flow in the area of Nosedocks 1 and 2 is complicated due to the presence of large surface pavements, namely Aprons 1 and 2. Massive construction has altered the natural hydrology in the area of the aprons and has compacted the subsurface layers, leading to perched groundwater conditions in the area. In general, however, the groundwater flow direction is northeasterly. Water table elevation ranges from 442 to 466 feet above mean sea level. Water levels in the area range from 8 to 26 feet bgs. The surface drainage in the vicinity of Nosedocks 1 and 2 is directed into the stormwater drainage system via a drainage swale located between the eastern edge of the paved parking area and the runway, and a number of stormwater catch basins located near the site. The drainage swale collects runoff from Apron 1. The storm water system in this area discharges to Six Mile Creek, located approximately 800 feet northeast of Nosedocks 1 and 2.

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<sup>1</sup> In February 1995, OWS 5730 was retrofitted with baffles and separation plates. At this time, it was designated as OWS 5730-2. Reports issued after this time sometimes refer to the originally configured OWS 5730 as OWS 5730-1. Within this CR, this OWS will only be referred to as OWS 5730.

## 2.0 Site History

The OWS 5730 was located adjacent to the northwest corner of Building 782, a former aircraft maintenance facility, and had been used since the 1950s to collect fuel and water mixtures and various wash-down wastes from Nosedocks 1 through 5. It consisted of a concrete wet-well vault, a 2,000-gallon UST, and a lift station (Manhole 19). The OWS system processed drainage from the five Nosedocks (Buildings 782, 783, 784, 785, and 786), a portion of Apron 1, and a wash rack adjacent to Building 786. Liquids were pumped from the wet well into a concrete dual chamber separator, and the captured oil was collected in the 2,000-gallon steel UST associated with the OWS. The aqueous phase flowed through the separator into the sanitary sewer system.

### 2.1 Summary of Previous Field Activities

Field activities conducted at the Nosedocks 1 and 2 Site included an RI, supplemental investigations, and a removal action to address OWS 5730. These field activities are summarized below.

#### 2.1.1 Remedial Investigation

In 1994, an RI was performed by LAW with the objective to evaluate the nature, levels, and extent of potential contamination at the Site and perform a baseline risk assessment. It should be noted that contamination associated with the adjacent Apron 1, including the trench fire/drainage swale area, was investigated during this RI as well, in response to Spill Number 9707954, and is not discussed in this CR. Spill Number 9707954 will be closed under a separate effort designated as SS-063 Apron 1. The RI concluded that soil and groundwater contamination were present near OWS 5730, identified by high concentrations of organic compounds and metals in the subsurface samples collected in the area surrounding OWS 5730 (LAW, 1996).

#### 2.1.2 Supplemental Investigations

Several supplemental investigations were conducted subsequent to the RI to address data gaps and to delineate the extent of contaminated soils in the vicinity of OWS 5730. These supplemental investigations are summarized below.

##### 2.1.2.1 Data Gaps

A Supplemental Investigation (SI) was performed by Ecology and Environment, Inc. (E&E) in 1997 to address the data gaps and uncertainties identified in the RI and in response to comments received from the regulatory agencies. At Nosedocks 1 and 2, the SI concluded that the results indicated a separate chlorinated plume east of Nosedocks 1 and 2, which at this time was being investigated separately under the On-Base Groundwater AOC, IRP Site SD-52, Apron 2 Chlorinated Plume activity. (E&E, July 1998).

##### 2.1.2.2 Delineation of Soils Contamination

An additional investigation was performed by PEER in 1997 and 1998 at Nosedocks 1 and 2 in conjunction with an Apron 1 investigation. Soil borings were advanced to evaluate and further delineate the nature and extent of contamination.



Results of the borings indicated the presence of petroleum related compounds in the vicinity of OWS 5730-2, extending down to below the water table. This study recommended that the residual soil contamination found at this location be either treated with a bioventing system in conjunction with the Apron 1 petroleum-contaminated soil treatment system, or by removal and treatment by landfarming or off-site disposal, depending on the contaminants (PEER, December 1998).

In addition, eight soil borings were installed in the vicinity of OWS 6389-3 to evaluate conditions in the area. No VOCs or SVOCs were found at levels above Spill Technology and Remediation Series (STARS) Guidance Values in the vicinity of OWS 6389-3, and no further investigation of the area was recommended.

Monitoring well groundwater samples were also collected in December 1997 to evaluate the appropriateness of combining this site with the Apron 1 site in the selection of a groundwater remedy. Several VOCs and one SVOC were detected above New York Groundwater Standards. No PCBs were detected in any of the wells sampled (PEER, May 2000).

### **2.1.3 OWS Removal Action/Sampling**

In the summer of 2001, as part of the base-wide OWS removal program, OWS 5730-2 was removed. The system consisted of a wet well, a concrete vault separator, a 2,000-gallon steel UST and a lift station unit. The work, performed by PEER from June 28 through August 18, 2001, consisted primarily of soil excavation, confirmation sampling, and off -site disposal of excavated materials, backfilling, and site restoration (FPM, March 2004).

Subsequent to the removal of the OWS system and surrounding soils, confirmation soil samples were collected from the excavation side walls (23 samples) and bottom (5 samples) and were submitted for analysis of STARS VOCs and SVOCs. High residual levels of VOCs (i.e., exceedances of the NYSDEC guidance values) were reported in each of the floor samples and from samples collected from each of the four excavation walls. SVOC exceedances were also reported for four of the five floor samples and among samples collected from three of the four walls of the excavation.

Since the intent of the removal action was to remove the OWS 5730-2 structures and not to close the site, the OWS 5730-1/2 site was backfilled to existing surface grade on August 18, 2001 and restored prior to the removal of all contamination. Based on the outcome of these activities, it was recommended that the OWS 5730 contamination be incorporated in the adjacent Apron1 bioventing remedy for the treatment of petroleum contaminated soils.

#### **2.1.3.1 Post-Removal Characterization Sampling**

To further characterize the soil contamination remaining after the OWS 5730 excavation and removal, an additional round of confirmation sampling was conducted by FPM in 2002. A total of 17 soil borings were installed at locations within the former OWS site, similar to those collected by PEER in 2001. The soil borings were located to correspond with locations within the former OWS 5730 excavation area and were denoted as "wall" and "bottom" samples. Twelve "wall" samples and five "bottom" samples were collected and analyzed for VOCs, SVOCs, pesticides, PCBs, metals, and Total Petroleum Hydrocarbons (TPH). The results were compared to the levels listed in NYSDEC Technical and Administrative Guidance Memorandum (TAGM) 4046.

Results of the confirmatory sampling indicated petroleum-related VOC and SVOC contamination remaining in the unsaturated soil.

Saturated soil samples also indicated nonpetroleum-related compounds, which are being further investigated under the On-Base Groundwater AOC, IRP Site SD-52, Apron 2 Chlorinated Plume. The metals cadmium and thallium were also reported above the TAGM Recommended Soil Cleanup Objectives (RSCOs) or background screening levels. However, the levels were below the EPA Region III RBCs for residential soil. No PCBs or pesticides were reported above method detection limits (FPM, March 2004).

## 2.2 Summary of Soil and Groundwater Remediation Systems

Subsequent to removal of the OWS 5730 system and post-removal characterization sampling conducted with the area, additional remediation was conducted to address residual soils contamination (bioventing of soils) and groundwater contamination (biosparging).

### 2.2.1 Bioventing System

In June 2002, Parsons installed a full scale bioventing system to enhance biodegradation of residual contamination in the unsaturated soils associated with Apron 1 and Nosedocks 1 and 2. The system has been in continuous operation since installation and will remain so post closure of Spill No. 9413416 in order to continue remediation of the Apron 1 soils.

FPM performed Membrane Interface Probe (MIP) screening in the area of OWS 5730 in August 2005. Results indicated that residual contamination existed in the smear zone and groundwater which would require additional remediation (FPM, May 2008).

### 2.2.2 Biosparging System

A horizontal biosparging system was installed northeast of Nosedock 1 in September 2006 and began operation in January 2007, operating for two weeks monthly. This system was installed to enhance biodegradation of residual petroleum contamination in the on-site saturated soils and groundwater. This system is shown on **Figure 2**.

Biosparge indicator measurements, soil gas samples and groundwater samples were collected during system operation to monitor its area of influence and effectiveness. Results were published quarterly and submitted to the regulators for review in Remediation Operations and Monitoring Reports. (FPM; November 2007, April 2008, August 2008, November 2008, February 2009, August 2009, November 2009, February 2010, March 2010, April 2010 and August 2010).

Based on declining contaminant concentrations observed during quarterly groundwater sampling, the biosparge system was shut down on September 1, 2009 to monitor for potential rebound of groundwater contamination.

## 3.0 Groundwater Monitoring

Groundwater sampling in the vicinity of Nosedocks 1 and 2 is performed under the NYSDEC Long Term Monitoring (LTM) Program for NYSDEC Spill Number 9413416. Under the NYSDEC Petroleum Spill Sites Program, a groundwater LTM plan was submitted to the NYSDEC in June 2002 for Nosedocks 1 and 2 in conjunction with Apron 1. Quarterly sampling was conducted at the Nosedocks 1 and 2 Site from December 2002 to April 2011. All groundwater monitoring wells associated with Nosedocks 1 and 2 are illustrated on **Figure 2**.

### 3.1 Post Remediation Groundwater Monitoring

Groundwater monitoring has been conducted quarterly since system shut-down, from December 2009 through April 2011, in order to evaluate VOC rebound and to seek closure of the spill. The groundwater results are compared to the NYSDEC Class GA Standards and Guidance Values included in *NYSDEC Technical and Operational Guidance Series, 1.1.1 (1998)*. Throughout these sampling events, the groundwater monitoring network for the Site has been updated and optimized based on the results. Groundwater LTM reports have been published quarterly and submitted to the regulators for review in previous LTM Reports, as discussed above. (FPM; October 2005, June 2007, March 2008, December 2008, August 2009, November 2009, March 2010 and October 2010).

Post remediation groundwater sampling events were conducted in December 2009, April, June, September and December 2010 and April 2011. Only one monitoring well, 782MW-3R, had petroleum related VOC exceedances above NYSDEC Class GA Standards and Guidance Values throughout these sampling events.

During the December 2009 and April 2010 groundwater sampling events, MTBE was detected in monitoring well 782MW-3R above the NYS Groundwater Standard of 10 µg/L. It was detected at concentrations of 12.6 µg/L and 11.7 µg/L, respectively. This monitoring well has been sampled five times since April 2010, in June, September and December 2010 and March and April 2011. No VOC exceedances were reported for any of these sampling events.

There have been no VOC exceedances above NYSDEC Class GA Standards and Guidance Values during the last four groundwater sampling events at Nosedocks 1 and 2, indicating the effectiveness of the biosparging and bioventing systems at remediating the petroleum contamination at the site. All groundwater analytical results associated with the Site are presented on **Table 1**. Total VOC concentrations and water table elevation trends are presented on **Figures 3 through 9**.

## 4.0 Conclusions/Recommendations

The groundwater monitoring data obtained from the site since September 2009 indicate that source removal and remediation of SD041, Nosedocks 1 and 2 is complete. It is requested that NYSDEC closes Spill Number 9413416.

Upon confirmation from NYSDEC that Spill Number 9413416 is closed, AECOM will decommission the biosparging system (including the vapor monitoring points) and the 10 groundwater monitoring wells shown on **Figure 10** and listed on **Table 13**.

## 5.0 References

Ecology and Environment, Inc., *Final Report for Supplemental Investigations of Areas of Concern, Griffiss Air Force Base*, July 1998.

FPM Group, Ltd., *Draft-Final OWS 5730 Removal Report, Oil/Water Separator 5730, Adjacent Trench Fire, and Drainage Swale, Former Griffiss Air Force Base, Rome, New York, Revision 1.0*, March 2004.

FPM, *Draft Long-Term Monitoring Report for Petroleum Spill Sites, Revision 1.0*, October 2005.

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NYSDEC, *Technical and Administrative Guidance Memorandum (TAGM) #4046, Determination of RSCOs and Cleanup Levels*, January 1994.

PEER Consultants, P.C., *Site Characterization Report for the Nosedocks 1 and 2, Site Area of Concern SD-41, Griffiss Air Force Base*, December 1998.

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## **Tables**

**Table 1**  
**782MW-1R Groundwater Sampling Results**

Sample Location	NYS Groundwater Standards (µg/L)	782MW-1R										
		12/17/02	3/14/03	7/8/03	9/25/03	12/23/03	4/8/04	7/12/04	10/4/04	1/4/05	4/11/05	6/24/05
1,1,1,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U	U	U	U
1,1,1-trichloroethane	5*	U	U	U	U	U	U	U	U	U	U	U
1,1,2,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U	U	U	U
1,1,2-trichloroethane	1	U	U	U	U	U	U	U	U	U	U	U
1,1-dichloroethane	5*	U	U	0.43 F	U	0.46 F	U	U	U	U	0.3 F	0.26 F
1,1-dichloroethene	5*	U	U	U	U	U	U	U	U	U	U	U
1,1-dichloropropene	5*	U	U	U	U	U	U	U	U	U	U	U
1,2,3-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U	U	U
1,2,3-trichloropropane	0.04	U	U	U	U	U	U	U	U	U	U	U
1,2-dichloroethane	0.6	U	U	U	U	U	U	U	U	U	U	U
1,2,4-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U	U	U
1,2,4-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U
1,2-dibromo-3-chloropropane	0.04	U	U	U	U	U	U	U	U	U	U	U
1,2-dibromoethane	--	U	U	U	U	U	U	U	U	U	U	U
1,2-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U	U
1,2-dichloropropane	1	U	U	U	U	U	U	U	U	U	U	U
1,3,5-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U
1,3-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U	U
1,3-dichloropropane	5*	U	U	U	U	U	U	U	U	U	U	U
1,4-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U	U
1-chlorohexane	--	U	U	U	U	U	U	U	U	U	U	U
2,2-dichloropropane	5*	U	U	U	U	U	U	U	U	U	U	U
2-chlorotoluene	5	U	U	U	U	U	U	U	U	U	U	U
2-hexanone	--	U	U	U	U	U	U	U	U	U	U	U
4-chlorotoluene	5	U	U	U	U	U	U	U	U	U	U	U
4-methyl-2-pentanone	--	U	U	U	U	U	U	U	U	U	U	U
acetone	50	U	U	U	U	U	U	U	U	U	U	U
acrylonitrile	--	U	U	U	U	U	U	U	U	U	U	U
benzene	1	180	240	150	190	140	160	120	110	65	34	15
bromobenzene	--	U	U	U	U	U	U	U	U	U	U	U
bromomethane	5*	U	U	U	U	U	U	U	U	U	U	U
bromochloromethane	5*	U	U	U	U	U	U	U	U	U	U	U
bromodichloromethane	--	U	U	U	U	U	U	U	U	U	U	U
bromoform	50	U	U	U	U	U	U	U	U	U	U	U
carbon tetrachloride	5	U	U	U	U	U	U	U	U	U	U	U
carbon disulfide	--	U	U	U	U	U	U	U	U	U	U	U
chlorobenzene	5	U	U	U	U	U	U	U	U	U	U	U
chloroethane	5*	U	U	U	U	U	U	U	U	U	U	U
chloroform	7	U	U	U	U	U	U	U	U	U	U	U
chloromethane	--	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-dichloroethene	5*	U	U	0.33 F	U	0.45 F	U	U	U	U	0.27 F	0.22 F
cis-1,3-dichloropropene	5*	U	U	U	U	U	U	U	U	U	U	U
dibromochloromethane	--	U	U	U	U	U	U	U	U	U	U	U
dichlorofluoromethane	5*	U	U	U	U	U	U	U	U	U	U	U
dibromomethane	5*	U	U	U	U	U	U	U	U	U	U	U
ethylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U
hexachlorobutadiene	0.5	U	U	U	1.1 UR	U	U	1.4 F	U	U	U	U
isopropylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U
methylene chloride	5*	U	U	U	U	U	1.5 F	U	U	U	U	U
n-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U
n-propylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U
o-xylene	5*	U	U	U	U	U	U	U	U	U	U	U
naphthalene	10	U	U	U	U	U	U	U	U	U	0.22 F	U
m,p,-xylene	5*	U	U	U	U	U	U	U	U	U	U	U
methyl iodide	--	U	U	U	U	U	U	U	U	U	U	U
p-isopropyltoluene	5*	U	U	U	U	U	U	U	U	U	U	U
sec-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U
styrene	50	U	U	U	U	U	U	U	U	U	U	U
t-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U
toluene	5*	U	U	U	U	U	U	U	U	U	U	U
tetrachloroethene	5*	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-dichloroethene	5*	U	U	U	U	U	U	U	U	U	U	U
trans-1,3-dichloropropene	--	U	U	U	U	U	U	U	U	U	U	U
trichloroethylene	5	U	U	U	U	U	U	U	U	U	U	U
trichlorofluoromethane	5*	U	U	U	U	U	U	U	U	U	U	U
methyl tert butyl ether (MTBE)	10	11	13	8.8	9.7	7.4	8.3 F	8.4 F	8 F	6 F	5.7	5.5
2-butanone	--	U	U	U	U	U	U	U	U	U	1.4 F	U
vinyl chloride	2	U	U	U	U	U	U	U	U	U	U	U
vinyl acetate	--	U	U	U	U	U	U	U	U	U	U	U
cyclohexane	--	U	U	U	U	U	U	U	U	U	U	U
methyl cyclohexane	--	U	U	U	U	U	U	U	U	U	U	U
Total VOCs **		191	253	159.56	200.8	148.31	169.8	129.8	118	71	41.89	20.98

For notes, please refer to the last page of the Table Section.



**Table 1**  
**782MW-1R Groundwater Sampling Results**

Sample Location	NYS Groundwater Standards (µg/L)	782MW-1R									
		9/27/05	1/3/06	3/20/06	6/21/06	9/22/06	12/20/06	3/14/07	6/2/07	9/13/07	12/6/07
1,1,1,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U	U	U
1,1,1-trichloroethane	5*	U	U	U	U	U	U	U	U	U	U
1,1,2,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U	U	U
1,1,2-trichloroethane	1	U	U	U	U	U	U	U	U	U	U
1,1-dichloroethane	5*	U	U	U	U	0.17 F	0.21 F	0.14 F	1 F	0.17 F	U
1,1-dichloroethene	5*	U	U	U	U	U	U	U	U	U	U
1,1-dichloropropene	5*	U	U	U	U	U	U	U	U	U	U
1,2,3-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U	U
1,2,3-trichloropropane	0.04	U	U	U	U	U	U	U	U	U	U
1,2-dichloroethane	0.6	U	U	U	U	U	U	U	U	U	U
1,2,4-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U	U
1,2,4-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U	U
1,2-dibromo-3-chloropropane	0.04	U	U	U	U	U	U	U	U	U	U
1,2-dibromoethane	--	U	U	U	U	U	U	U	U	U	U
1,2-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U
1,2-dichloropropane	1	U	U	U	U	U	U	U	U	U	U
1,3,5-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U	U
1,3-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U
1,3-dichloropropane	5*	U	U	U	U	U	U	U	U	U	U
1,4-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U
1-chlorohexane	--	U	U	U	U	U	U	U	U	U	U
2,2-dichloropropane	5*	U	U	U	U	U	U	U	U	U	U
2-chlorotoluene	5	U	U	U	U	U	U	U	U	U	U
2-hexanone	--	U	U	U	U	U	U	U	U	U	U
4-chlorotoluene	5	U	U	U	U	U	U	U	U	U	U
4-methyl-2-pentanone	--	U	U	U	U	U	U	U	U	U	U
acetone	50	U	U	U	U	U	U	U	U	1.37 F	1 F
acrylonitrile	--	U	U	U	U	U	U	U	U	U	U
benzene	1	7.3	11 ^	8	1.4	2.02	2.39	2.86	1.4	2.1	0.96
bromobenzene	--	U	U	U	U	U	U	U	U	U	U
bromomethane	5*	U	U	U	U	U	U	U	U	U	U
bromochloromethane	5*	U	U	U	U	U	U	U	U	U	U
bromodichloromethane	--	U	U	U	U	U	U	U	U	U	U
bromoform	50	U	U	U	U	U	U	U	U	U	U
carbon tetrachloride	5	U	U	U	U	U	U	U	U	U	U
carbon disulfide	--	U	U	U	U	U	U	U	U	U	U
chlorobenzene	5	U	U	U	U	U	U	U	U	U	U
chloroethane	5*	U	U	U	U	U	U	U	U	U	U
chloroform	7	U	U	U	U	U	U	U	U	U	U
chloromethane	--	U	U	U	U	U	U	U	U	U	U
cis-1,2-dichloroethene	5*	U	U	U	U	U	0.19 F	0.12 F	U	0.16 F	U
cis-1,3-dichloropropene	5*	U	U	U	U	U	U	U	U	U	U
dibromochloromethane	--	U	U	U	U	U	U	U	U	U	U
dichlorofluoromethane	5*	U	U	U	U	U	U	U	U	U	U
dibromomethane	5*	U	U	U	U	U	U	U	U	U	U
ethylbenzene	5*	U	U	U	U	U	U	U	U	U	U
hexachlorobutadiene	0.5	U	U	U	U	U	U	U	U	U	U
isopropylbenzene	5*	U	U	U	U	U	U	U	U	U	U
methylene chloride	5*	U	U	U	U	U	U	U	U	0.16 F	U
n-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U
n-propylbenzene	5*	U	U	U	U	U	U	U	U	U	U
o-xylene	5*	U	U	U	U	U	U	U	U	U	U
naphthalene	10	U	U	U	U	U	U	U	U	U	0.27 F
m,p,-xylene	5*	U	U	U	U	U	U	U	U	U	U
methyl iodide	--	U	U	U	U	U	U	U	U	U	U
p-isopropyltoluene	5*	U	U	U	U	U	U	U	U	U	U
sec-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U
styrene	50	U	U	U	U	U	U	U	U	U	U
t-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U
toluene	5*	U	U	U	U	U	U	U	U	U	U
tetrachloroethene	5*	U	U	U	U	U	U	U	U	U	U
trans-1,2-dichloroethene	5*	U	U	U	U	U	U	U	U	U	U
trans-1,3-dichloropropene	--	U	U	U	U	U	U	U	U	U	U
trichloroethylene	5	U	U	U	U	U	U	U	U	U	U
trichlorofluoromethane	5*	U	U	U	U	U	U	U	U	U	U
methyl tert butyl ether (MTBE)	10	2.8 F	3.8	4.1 F	5	4.06 F	3.28 F	4.45 F	3.25 F	4.39 F	1.32 F
2-butanone	--	U	U	U	U	U	U	U	U	U	U
vinyl chloride	2	U	U	U	U	U	U	U	U	U	U
vinyl acetate	--	U	U	U	U	U	U	U	U	U	U
cyclohexane	--	U	U	U	U	U	U	U	U	U	U
methyl cyclohexane	--	U	U	U	U	U	U	U	U	U	U
Total VOCs **		10.1	14.8	12.1	6.4	6.25	6.07	7.57	5.65	8.35	3.55

For notes, please refer to the last page of the Table Section.

**Table 1**  
**782MW-1R Groundwater Sampling Results**

Sample Location	NYS Groundwater Standards (µg/L)	782MW-1R									
		3/17/08	6/10/08	9/10/08	12/17/08	3/17/09	9/9/09	12/1/09	4/8/10	6/15/10	9/15/10
1,1,1,2-tetrachloroethane	5*	U	U	U	U	U	U	U			
1,1,1-trichloroethane	5*	U	U	U	U	U	U	U			
1,1,2,2-tetrachloroethane	5*	U	U	U	U	U	U	U			
1,1,2-trichloroethane	1	U	U	U	U	U	U	U			
1,1-dichloroethane	5*	U	U	U	U	U	U	0.14 F	U	U	U
1,1-dichloroethene	5*	U	U	U	U	U	U	U			
1,1-dichloropropene	5*	U	U	U	U	U	U	U			
1,2,3-trichlorobenzene	5*	U	U	U	U	U	U	U			
1,2,3-trichloropropane	0.04	U	U	U	U	U	U	U			
1,2-dichloroethane	0.6	U	U	U	U	U	U	U			
1,2,4-trichlorobenzene	5*	U	U	U	U	U	U	U			
1,2,4-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U	U
1,2-dibromo-3-chloropropane	0.04	U	U	U	U	U	U	U			
1,2-dibromoethane	--	U	U	U	U	U	U	U			
1,2-dichlorobenzene	3	U	U	U	U	U	U	U			
1,2-dichloropropane	1	U	U	U	U	U	U	U			
1,3,5-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U	U
1,3-dichlorobenzene	3	U	U	U	U	U	U	U			
1,3-dichloropropane	5*	U	U	U	U	U	U	U			
1,4-dichlorobenzene	3	U	U	U	U	U	U	U			
1-chlorohexane	--	U	U	U	U	U	U	U			
2,2-dichloropropane	5*	U	U	U	U	U	U	U	U	U	U
2-chlorotoluene	5	U	U	U	U	U	U	U			
2-hexanone	--	U	U	U	U	U	U	U			
4-chlorotoluene	5	U	U	U	U	U	U	U			
4-methyl-2-pentanone	--	U	U	U	U	U	U	U			
acetone	50	U	U	U	U	U	U	1.88 F	1.32 F	2.35 F	1.84 F
acrylonitrile	--	U	U	U	U	U	U	U			
benzene	1	0.6	0.31 F	0.22 F	0.190 F	U	0.12 F	0.11 F	U	U	U
bromobenzene	--	U	U	U	U	U	U	U			
bromomethane	5*	U	U	U	U	U	U	U			
bromochloromethane	5*	U	U	U	U	U	U	U			
bromodichloromethane	--	U	U	U	U	U	U	U			
bromoform	50	U	U	U	U	U	U	U			
carbon tetrachloride	5	U	U	U	U	U	U	U			
carbon disulfide	--	U	U	U	U	U	U	U			
chlorobenzene	5	U	U	U	U	U	U	U			
chloroethane	5*	U	U	U	U	U	U	U			
chloroform	7	U	U	U	U	U	U	U	U	U	U
chloromethane	--	U	U	U	U	U	U	U	U	U	U
cis-1,2-dichloroethene	5*	U	U	U	U	U	U	0.11 F	U	U	U
cis-1,3-dichloropropene	5*	U	U	U	U	U	U	U			
dibromochloromethane	--	U	U	U	U	U	U	U			
dichlorofluoromethane	5*	U	U	U	U	U	U	U			
dibromomethane	5*	U	U	U	U	U	U	U			
ethylbenzene	5*	U	U	U	U	U	U	U	U	U	U
hexachlorobutadiene	0.5	U	U	U	U	U	U	U			
isopropylbenzene	5*	U	U	U	U	U	U	U	U	U	U
methylene chloride	5*	U	U	U	U	U	U	U	U	U	U
n-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U
n-propylbenzene	5*	U	U	U	U	U	U	U	U	U	U
o-xylene	5*	U	U	U	U	U	U	U	U	U	U
naphthalene	10	U	U	U	U	U	U	0.11 F	U	U	U
m,p,-xylene	5*	U	U	U	U	U	U	U	U	U	U
methyl iodide	--	U	U	U	U	U	U	U	U	U	U
p-isopropyltoluene	5*	U	U	U	U	U	U	U	U	U	U
sec-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U
styrene	50	U	U	U	U	U	U	U			
t-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U
toluene	5*	U	U	U	U	U	U	U	U	U	U
tetrachloroethene	5*	U	U	U	U	U	U	U	U	U	U
trans-1,2-dichloroethene	5*	U	U	U	U	U	U	U	U	U	U
trans-1,3-dichloropropene	--	U	U	U	U	U	U	U			
trichloroethylene	5	U	U	U	U	U	U	U	U	U	U
trichlorofluoromethane	5*	U	U	U	U	U	U	U			
methyl tert butyl ether (MTBE)	10	2.91 F	2.67 F	U	1.18 F	2.21 F	1.87 F	2.36 F	2.20 F	2.73 F	2.50 F
2-butanone	--	U	U	U	U	U	U	U			
vinyl chloride	2	U	U	U	U	U	U	U	U	U	U
vinyl acetate	--	U	U	U	U	U	U	U			
cyclohexane	--	U	U	U	U	U	U	U			
methyl cyclohexane	--	U	U	U	U	U	U	U			
Total VOCs **		3.51	2.98	0.22	1.37	2.21	1.99	4.71	3.52	5.08	4.34

For notes, please refer to the last page of the Table Section.

**Table 2**  
**782MW-3R Groundwater Sampling Results**

Sample Location	NYS Groundwater Standards (µg/L)	782MW-3R								
		12/17/02	3/17/03	7/8/03	9/25/03	12/23/03	4/12/04	7/9/04	10/1/04	1/2/05
1,1,1,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U	U
1,1,1-trichloroethane	5*	U	U	U	U	U	U	U	U	U
1,1,2,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U	U
1,1,2-trichloroethane	1	U	U	U	U	U	U	U	U	U
1,1-dichloroethane	5*	U	U	U	U	U	U	U	U	U
1,1-dichloroethene	5*	U	U	U	U	U	U	U	U	U
1,1-dichloropropene	5*	U	U	U	U	U	U	U	U	U
1,2,3-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U
1,2,3-trichloropropane	0.04	U	U	U	U	U	U	U	U	U
1,2-dichloroethane	0.6	U	U	U	U	U	U	U	U	U
1,2,4-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U
1,2,4-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U
1,2-dibromo-3-chloropropane	0.04	U	U	U	U	U	U	U	U	U
1,2-dibromoethane	--	U	U	U	U	U	U	U	U	U
1,2-dichlorobenzene	3	U	U	U	U	U	U	U	U	U
1,2-dichloropropane	1	U	U	U	U	U	U	U	U	U
1,3,5-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U
1,3-dichlorobenzene	3	U	U	U	U	U	U	U	U	U
1,3-dichloropropane	5*	U	U	U	U	U	U	U	U	U
1,4-dichlorobenzene	3	U	U	U	U	U	U	U	U	U
1-chlorohexane	--	U	U	U	U	U	U	U	U	U
2,2-dichloropropane	5*	U	U	U	U	U	U	U	U	U
2-chlorotoluene	5	U	U	U	U	U	U	U	U	U
2-hexanone	--	U	U	U	U	U	U	U	U	U
4-chlorotoluene	5	U	U	U	U	U	U	U	U	U
4-methyl-2-pentanone	--	U	U	U	U	U	U	U	U	U
acrylonitrile	--	U	U	U	U	U	U	U	U	U
benzene	1	3.1	1.1	0.95	1.1	13	15	8	4.8	0.69
bromobenzene	--	U	U	U	U	U	U	U	U	U
bromomethane	5*	U	U	U	U	U	U	U	U	U
bromochloromethane	5*	U	U	U	U	U	U	U	U	U
bromodichloromethane	--	U	U	U	U	U	U	U	U	U
bromoform	50	U	U	U	U	U	U	U	U	U
carbon tetrachloride	5	U	U	U	U	U	U	U	U	U
carbon disulfide	--	U	U	U	U	U	U	U	U	U
chlorobenzene	5	U	U	U	U	U	U	U	U	U
chloroethane	5*	U	U	U	U	U	U	U	U	U
chloroform	7	U	U	U	U	U	U	U	U	U
chloromethane	--	U	U	U	U	U	U	U	U	U
cis-1,2-dichloroethene	5*	U	U	U	U	U	U	U	U	U
cis-1,3-dichloropropene	5*	U	U	U	U	U	U	U	U	U
dibromochloromethane	--	U	U	U	U	U	U	U	U	U
dichlorofluoromethane	5*	U	U	U	U	U	U	U	U	U
dibromomethane	5*	U	U	U	U	U	U	U	U	U
ethylbenzene	5*	U	U	U	U	U	U	U	U	U
hexachlorobutadiene	0.5	U	U	U	U	U	U	U	U	U
isopropylbenzene	5*	U	U	U	U	U	U	U	U	U
methylene chloride	5*	U	U	U	U	U	U	U	U	U
n-butylbenzene	5*	U	U	U	U	U	U	U	U	U
n-propylbenzene	5*	U	U	U	U	U	U	U	U	U
o-xylene	5*	U	U	U	U	U	U	U	U	U
naphthalene	10	U	U	U	U	10	U	U	U	U
m,p,-xylene	5*	U	U	U	U	U	U	U	U	U
methyl iodide	--	U	U	U	U	U	U	U	U	U
p-isopropyltoluene	5*	U	U	U	U	U	U	U	U	U
sec-butylbenzene	5*	U	U	U	U	U	U	U	U	U
styrene	50	U	U	U	U	U	U	U	U	U
t-butylbenzene	5*	U	U	U	U	U	U	U	U	U
toluene	5*	U	U	U	U	U	U	U	U	U
tetrachloroethene	5*	U	U	U	U	U	U	U	U	U
trans-1,2-dichloroethene	5*	U	U	U	U	U	U	U	U	U
trans-1,3-dichloropropene	--	U	U	U	U	U	U	U	U	U
trichloroethylene	5	U	U	U	U	U	U	U	U	U
trichlorofluoromethane	5*	U	U	U	U	U	U	U	U	U
methyl tert butyl ether (MTBE)	10	12	12	22	38	19	12	16	19	8
2-butanone	--	U	U	U	U	U	U	U	U	U
vinyl chloride	2	U	U	U	U	U	U	U	U	U
vinyl acetate	--	U	U	U	U	U	U	U	U	U
cyclohexane	--	U	U	U	U	U	U	U	U	U
methyl cyclohexane	--	U	U	U	U	U	U	U	U	U
Total VOCs **		15.1	13.1	22.95	39.1	32	27	24	23.8	8.69

For notes, please refer to the last page of the Table Section.

**Table 2**  
**782MW-3R Groundwater Sampling Results**

Sample Location	NYS Groundwater Standards (µg/L)	782MW-3R									
		4/11/05	6/24/05	12/20/06	3/14/07	6/2/07	9/13/07	12/6/07	3/18/08	6/10/08	9/11/08
1,1,1,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U	U	U
1,1,1-trichloroethane	5*	U	U	U	U	U	U	U	U	U	U
1,1,2,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U	U	U
1,1,2-trichloroethane	1	U	U	U	U	U	U	U	U	U	U
1,1-dichloroethane	5*	U	U	U	U	U	U	U	U	U	U
1,1-dichloroethene	5*	U	U	U	U	U	U	U	U	U	U
1,1-dichloropropene	5*	U	U	U	U	U	U	U	U	U	U
1,2,3-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U	U
1,2,3-trichloropropane	0.04	U	U	U	U	U	U	U	U	U	U
1,2-dichloroethane	0.6	U	U	U	U	U	U	U	U	U	U
1,2,4-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U	U
1,2,4-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U	U
1,2-dibromo-3-chloropropane	0.04	U	U	U	U	U	U	U	U	U	U
1,2-dibromoethane	--	U	U	U	U	U	U	U	U	U	U
1,2-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U
1,2-dichloropropane	1	U	U	U	U	U	U	U	U	U	U
1,3,5-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U	U
1,3-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U
1,3-dichloropropane	5*	U	U	U	U	U	U	U	U	U	U
1,4-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U
1-chlorohexane	--	U	U	U	U	U	U	U	U	U	U
2,2-dichloropropane	5*	U	U	U	U	U	U	U	U	U	U
2-chlorotoluene	5	U	U	U	U	U	U	U	U	U	U
2-hexanone	--	U	U	U	U	U	U	U	U	U	U
4-chlorotoluene	5	U	U	U	U	U	U	U	U	U	U
4-methyl-2-pentanone	--	U	U	U	U	U	U	U	U	U	U
acrylonitrile	--	U	U	U	U	U	U	U	U	U	U
benzene	1	U	U	U	U	U	U	U	U	U	U
bromobenzene	--	U	U	U	U	U	U	U	U	U	U
bromomethane	5*	U	U	U	U	U	U	U	U	U	U
bromochloromethane	5*	U	U	U	U	U	U	U	U	U	U
bromodichloromethane	--	U	U	U	U	U	U	U	U	U	U
bromoform	50	U	U	U	U	U	U	U	U	U	U
carbon tetrachloride	5	U	U	U	U	U	U	U	U	U	U
carbon disulfide	--	U	U	U	U	U	U	U	U	U	U
chlorobenzene	5	U	U	U	U	U	U	U	U	U	U
chloroethane	5*	U	U	U	U	U	U	U	U	U	U
chloroform	7	U	U	U	U	U	U	U	U	U	U
chloromethane	--	U	U	U	U	U	U	U	U	U	U
cis-1,2-dichloroethene	5*	U	U	U	U	U	U	U	U	U	U
cis-1,3-dichloropropene	5*	U	U	U	U	U	U	U	U	U	U
dibromochloromethane	--	U	U	U	U	U	U	U	U	U	U
dichlorofluoromethane	5*	U	U	U	U	U	U	U	U	U	U
dibromomethane	5*	U	U	U	U	U	U	U	U	U	U
ethylbenzene	5*	U	U	U	U	U	U	U	U	U	U
hexachlorobutadiene	0.5	U	U	U	U	U	U	U	U	U	U
isopropylbenzene	5*	U	U	U	U	U	U	U	U	U	U
methylene chloride	5*	U	U	0.18 F	U	U	0.3 F	U	U	U	U
n-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U
n-propylbenzene	5*	U	U	U	U	U	U	U	U	U	U
o-xylene	5*	U	U	U	U	U	U	U	U	U	U
naphthalene	10	U	U	U	U	U	U	0.48 F	U	U	U
m,p,-xylene	5*	U	U	U	U	U	U	U	U	U	U
methyl iodide	--	U	U	U	U	U	U	U	U	U	U
p-isopropyltoluene	5*	U	U	U	U	U	U	U	U	U	U
sec-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U
styrene	50	U	U	U	U	U	U	U	U	U	U
t-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U
toluene	5*	U	U	U	U	U	U	U	U	U	U
tetrachloroethene	5*	U	U	U	U	U	U	U	U	U	U
trans-1,2-dichloroethene	5*	U	U	U	U	U	U	U	U	U	U
trans-1,3-dichloropropene	--	U	U	U	U	U	U	U	U	U	U
trichloroethylene	5	U	U	U	U	U	U	U	U	U	U
trichlorofluoromethane	5*	U	U	U	U	U	U	U	U	U	U
methyl tert butyl ether (MTBE)	10	9.2	14	8.79	0.49 F	12.7	13.5	5.62 M	11.9	9.72 ♦	7.3 ♦
2-butanone	--	U	U	U	U	U	U	U	U	U	U
vinyl chloride	2	U	U	U	U	U	U	U	U	U	U
vinyl acetate	--	U	U	U	U	U	U	U	U	U	U
cyclohexane	--	U	U	U	U	U	U	U	U	U	U
methyl cyclohexane	--	U	U	U	U	U	U	U	U	U	U
Total VOCs **		9.2	14	8.97	0.49	12.7	13.8	6.1	11.9	9.72	7.3

For notes, please refer to the last page of the Table Section.

**Table 2**  
**782MW-3R Groundwater Sampling Results**

Sample Location	NYS Groundwater Standards (µg/L)	782MW-3R								
		12/17/08	3/18/09	9/9/09	12/1/09	4/8/10	6/15/10	9/15/10	12/8/10	4/27/11
1,1,1,2-tetrachloroethane	5*	U	U	U	U					
1,1,1-trichloroethane	5*	U	U	U	U					
1,1,2,2-tetrachloroethane	5*	U	U	U	U					
1,1,2-trichloroethane	1	U	U	U	U					
1,1-dichloroethane	5*	U	U	U	U	U	U	U	U	
1,1-dichloroethene	5*	U	U	U	U					
1,1-dichloropropene	5*	U	U	U	U					
1,2,3-trichlorobenzene	5*	U	U	U	U					
1,2,3-trichloropropane	0.04	U	U	U	U					
1,2-dichloroethane	0.6	U	U	U	U					
1,2,4-trichlorobenzene	5*	U	U	U	U					
1,2,4-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U
1,2-dibromo-3-chloropropane	0.04	U	U	U	U					
1,2-dibromoethane	--	U	U	U	U					
1,2-dichlorobenzene	3	U	U	U	U					
1,2-dichloropropane	1	U	U	U	U					
1,3,5-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U
1,3-dichlorobenzene	3	U	U	U	U					
1,3-dichloropropane	5*	U	U	U	U					
1,4-dichlorobenzene	3	U	U	U	U					
1-chlorohexane	--	U	U	U	U					
2,2-dichloropropane	5*	U	U	U	U	U	U	U	U	
2-chlorotoluene	5	U	U	U	U					
2-hexanone	--	U	U	U	U					
4-chlorotoluene	5	U	U	U	U					
4-methyl-2-pentanone	--	U	U	U	U					
acrylonitrile	--	U	U	U	U					
benzene	1	U	U	U	U	U	U	U	U	U
bromobenzene	--	U	U	U	U					
bromomethane	5*	U	U	U	U					
bromochloromethane	5*	U	U	U	U					
bromodichloromethane	--	U	U	U	U					
bromoform	50	U	U	U	U					
carbon tetrachloride	5	U	U	U	U					
carbon disulfide	--	U	U	U	U					
chlorobenzene	5	U	U	U	U					
chloroethane	5*	U	U	U	U					
chloroform	7	U	U	U	U	U	U	U	U	
chloromethane	--	U	U	U	U	U	U	U	U	
cis-1,2-dichloroethene	5*	U	U	U	U	U	U	U	U	
cis-1,3-dichloropropene	5*	U	U	U	U					
dibromochloromethane	--	U	U	U	U					
dichlorofluoromethane	5*	U	U	U	U					
dibromomethane	5*	U	U	U	U					
ethylbenzene	5*	U	U	U	U	U	U	U	U	U
hexachlorobutadiene	0.5	U	U	U	U					
isopropylbenzene	5*	U	U	U	U	U	U	U	U	U
methylene chloride	5*	U	U	U	U	U	U	U	U	U
n-butylbenzene	5*	U	U	U	U	U	U	U	U	U
n-propylbenzene	5*	U	U	U	U	U	U	U	U	U
o-xylene	5*	U	U	U	U	U	U	U	U	U
naphthalene	10	U	U	U	U	U	U	U	U	U
m,p,-xylene	5*	U	U	U	U	U	U	U	U	U
methyl iodide	--	U	U	U	U	U	U	U	U	U
p-isopropyltoluene	5*	U	U	U	U	U	U	U	U	U
sec-butylbenzene	5*	U	U	U	U	U	U	U	U	U
styrene	50	U	U	U	U					
t-butylbenzene	5*	U	U	U	U	U	U	U	U	U
toluene	5*	U	U	U	U	U	U	U	U	U
tetrachloroethene	5*	U	U	U	U	U	U	U	U	
trans-1,2-dichloroethene	5*	U	U	U	U	U	U	U	U	
trans-1,3-dichloropropene	--	U	U	U	U					
trichloroethylene	5	U	U	U	U					
trichlorofluoromethane	5*	U	U	U	U					
methyl tert butyl ether (MTBE)	10	7.69 M ♦	8.73	9.71	12.6	11.7	6.43	4.35	7.51	6.8
2-butanone	--	U	U	U	U					
vinyl chloride	2	U	U	U	U	U	U	U	U	
vinyl acetate	--	U	U	U	U					
cyclohexane	--	U	U	U	U					
methyl cyclohexane	--	U	U	U	U					
<b>Total VOCs **</b>		<b>7.69</b>	<b>8.73</b>	<b>9.71</b>	<b>12.6</b>	<b>11.7</b>	<b>6.43</b>	<b>4.35</b>	<b>7.51</b>	<b>6.8</b>

For notes, please refer to the last page of the Table Section.

**Table 3**  
**782MW-4R Groundwater Sampling Results**

Sample Location	NYS Groundwater Standards (µg/L)	782MW-4R									
		12/18/02	3/17/03	7/8/03	9/25/03	12/23/03	4/12/04	7/9/04	10/1/04	1/4/05	4/11/05
1,1,1,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U	U	U
1,1,1-trichloroethane	5*	U	U	U	U	U	U	U	U	U	U
1,1,2,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U	U	U
1,1,2-trichloroethane	1	U	U	U	U	U	U	U	U	U	U
1,1-dichloroethane	5*	U	U	U	U	U	U	U	U	U	U
1,1-dichloroethene	5*	U	U	U	U	U	U	U	U	U	U
1,1-dichloropropene	5*	U	U	U	U	U	U	U	U	U	U
1,2,3-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U	U
1,2,3-trichloropropane	0.04	U	U	U	U	U	U	U	U	U	U
1,2-dichloroethane	0.6	U	U	U	U	U	U	U	U	U	U
1,2,4-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U	U
1,2,4-trimethylbenzene	5*	47	27^	7.8	18	14	7.5	65	20	3.9	1.1
1,2-dibromo-3-chloropropane	0.04	U	U	U	U	U	U	U	U	U	U
1,2-dibromoethane	--	U	U	U	U	U	U	U	U	U	U
1,2-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U
1,2-dichloropropane	1	U	U	U	U	U	U	U	U	U	U
1,3,5-trimethylbenzene	5*	5.8	2.1	0.32 F	0.80 F	0.97 F	0.27 F	11	0.72 F	U	U
1,3-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U
1,3-dichloropropane	5*	U	U	U	U	U	U	U	U	U	U
1,4-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U
1-chlorohexane	--	U	U	U	U	U	U	U	U	U	U
2,2-dichloropropane	5*	U	U	U	U	U	U	U	U	U	U
2-chlorotoluene	5	U	U	U	U	U	U	U	U	U	U
2-hexanone	--	U	U	U	U	U	U	U	U	U	U
4-chlorotoluene	5	U	U	U	U	U	U	U	U	U	U
4-methyl-2-pentanone	--	U	U	U	U	U	U	U	U	U	U
acetone	50	U	U	5.1 F	U	U	U	U	U	U	U
acrylonitrile	--	U	U	U	U	U	U	U	U	U	U
benzene	1	64	140 J	50	59	38	22	8.9	5.3	2.1	1.7
bromobenzene	--	U	U	U	U	U	U	U	U	U	U
bromomethane	5*	U	U	U	U	U	U	U	U	U	U
bromochloromethane	5*	U	U	U	U	U	U	U	U	U	U
bromodichloromethane	--	U	U	U	U	U	U	U	U	U	U
bromoform	50	U	U	U	U	U	U	U	U	U	U
carbon tetrachloride	5	U	U	U	U	U	U	U	U	U	U
carbon disulfide	--	U	U	U	U	U	U	U	U	U	U
chlorobenzene	5	U	U	U	U	U	U	U	U	U	U
chloroethane	5*	U	U	U	U	U	U	U	U	U	0.37 F
chloroform	7	U	U	U	U	U	U	U	U	U	U
chloromethane	--	U	U	U	U	U	U	U	U	U	0.43
cis-1,2-dichloroethene	5*	2.8	3.1^ J	1.5	2.0	1.8	1.7	0.84 F	1.0	0.95 F	0.88 F
cis-1,3-dichloropropene	5*	U	U	U	U	U	U	U	U	U	U
dibromochloromethane	--	U	U	U	U	U	U	U	U	U	U
dichlorofluoromethane	5*	U	0.76 UJ	U	U	U	U	U	U	U	U
dibromomethane	5*	U	U	U	U	U	U	U	U	U	U
ethylbenzene	5*	U	U	1.5	2.0	1.5	0.38 F	5.5	1.3	0.2 F	U
hexachlorobutadiene	0.5	U	U	U	U	U	U	U	U	U	U
isopropylbenzene	5*	2.4	2.4^	1.7	2.0	2.3	1.7	2.8	1.8	0.93 F	0.42 F
methylene chloride	5*	U	U	U	1.3	U	U	U	U	U	U
n-butylbenzene	5*	7.0	U	U	U	1.7	1.6	3.4	1.9	0.76 F	0.39 F
n-propylbenzene	5*	5.0	4.2^ J	2.7	3.0	3.3	1.9	4.8	2.3	1.1	0.32 F
o-xylene	5*	U	U	U	U	U	U	U	U	U	U
naphthalene	10	U	7.5^	4.4 B	6.4	3.7	2	24	5.7 B	1.2	0.54 F
m,p,-xylene	5*	U	U	U	1.0 F	1.1 F	U	4.1	0.84 F	U	U
methyl iodide	--	U	U	U	U	U	U	U	U	U	U
p-isopropyltoluene	5*	5.5	U	0.47 F	U	0.3 F	U	0.76 F	0.21 F	U	U
sec-butylbenzene	5*	6.8	5.0^ J	2.6	2.5	2.6	2.4	3.6	3	1.9	1.4
styrene	50	U	U	U	U	U	U	U	U	U	U
t-butylbenzene	5*	U	U	0.64 F	0.70 F	0.91 F	0.72 F	0.84 F	0.78	0.52 F	0.47 F
toluene	5*	U	U	U	U	U	U	U	U	U	U
tetrachloroethene	5*	U	U	U	U	U	U	U	U	U	U
trans-1,2-dichloroethene	5*	U	U	U	U	U	U	U	U	U	U
trans-1,3-dichloropropene	--	U	U	U	U	U	U	U	U	U	U
trichloroethylene	5	U	U	U	U	U	U	U	U	U	U
trichlorofluoromethane	5*	U	U	U	U	U	U	U	U	U	U
methyl tert butyl ether (MTBE)	10	U	U	U	U	U	U	U	U	U	U
2-butanone	--	U	U	U	U	U	U	U	U	U	U
vinyl chloride	2	U	U	U	U	U	U	U	U	U	U
vinyl acetate	--	U	U	U	U	U	U	U	U	U	U
cyclohexane	--	U	U	U	U	U	U	U	U	U	U
methyl cyclohexane	--	U	U	U	U	U	U	U	U	U	U
Total VOCs **		146.3	192.06	78.73	98.7	72.18	42.17	135.54	44.85	13.56	8.02

For notes, please refer to the last page of the Table Section.

**Table 3**  
**782MW-4R Groundwater Sampling Results**

Sample Location	NYS Groundwater Standards (µg/L)	782MW-4R									
		6/24/05	10/18/05	1/3/06	3/20/06	6/21/06	9/22/06	12/20/06	3/17/07	6/2/07	9/13/07
1,1,1,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U	U	U
1,1,1-trichloroethane	5*	U	U	U	U	U	U	U	U	U	U
1,1,2,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U	U	U
1,1,2-trichloroethane	1	U	U	U	U	U	U	U	U	U	U
1,1-dichloroethane	5*	U	U	U	U	U	U	U	U	U	U
1,1-dichloroethene	5*	U	U	U	U	U	U	U	U	U	U
1,1-dichloropropene	5*	U	U	U	U	U	U	U	U	U	U
1,2,3-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U	U
1,2,3-trichloropropane	0.04	U	U	U	U	U	U	U	U	U	U
1,2-dichloroethane	0.6	U	U	U	U	U	U	U	U	U	U
1,2,4-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U	U
1,2,4-trimethylbenzene	5*	2.4	23	2.3	0.75 F	0.54 F	8.77	U	0.15 F	U	0.2 F
1,2-dibromo-3-chloropropane	0.04	U	U	U	U	U	U	U	U	U	U
1,2-dibromoethane	--	U	U	U	U	U	U	U	U	U	U
1,2-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U
1,2-dichloropropane	1	U	U	U	U	U	U	U	U	U	U
1,3,5-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U	U
1,3-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U
1,3-dichloropropane	5*	U	U	U	U	U	U	U	U	U	U
1,4-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U
1-chlorohexane	--	U	U	U	U	U	U	U	U	U	U
2,2-dichloropropane	5*	U	U	U	U	U	U	U	U	U	U
2-chlorotoluene	5	U	U	U	U	U	U	U	U	U	U
2-hexanone	--	U	U	U	U	U	U	U	U	U	U
4-chlorotoluene	5	U	U	U	U	U	U	U	U	U	U
4-methyl-2-pentanone	--	U	U	U	U	U	U	U	U	U	U
acetone	50	U	U	U	U	U	1.10 F	U	1.12 F	U	1.23 F
acrylonitrile	--	U	U	U	U	U	U	U	U	U	U
benzene	1	1.9	1.6	1.4	2.2	1.2	0.85	0.13 F	1.35	0.6	0.5
bromobenzene	--	U	U	U	U	U	U	U	U	U	U
bromomethane	5*	U	U	U	U	U	U	U	U	U	U
bromochloromethane	5*	U	U	U	U	U	U	U	U	U	U
bromodichloromethane	--	U	U	U	U	U	U	U	U	U	U
bromoform	50	U	U	U	U	U	U	U	U	U	U
carbon tetrachloride	5	U	U	U	U	U	U	U	U	U	U
carbon disulfide	--	U	U	U	U	U	U	U	U	U	U
chlorobenzene	5	U	U	U	U	U	U	U	U	U	U
chloroethane	5*	0.26 F	0.59 F	U	U	0.25 F	U	U	U	U	U
chloroform	7	U	U	U	U	U	U	U	U	U	U
chloromethane	--	0.29 F	0.37 F	U	U	0.27 F	U	U	0.126 F	U	U
cis-1,2-dichloroethene	5*	0.84 F	0.96 F	0.75 F	0.82 F	0.62 F	0.52 F	U	U	0.26 F	0.28 F
cis-1,3-dichloropropene	5*	U	U	U	U	U	U	U	U	U	U
dibromochloromethane	--	U	U	U	U	U	U	U	U	U	U
dichlorofluoromethane	5*	U	U	U	U	U	U	U	U	U	U
dibromomethane	5*	U	U	U	U	U	U	U	U	U	U
ethylbenzene	5*	0.32 F	1.0	U	U	U	1.0	U	U	U	U
hexachlorobutadiene	0.5	U	U	U	U	U	U	U	U	U	U
isopropylbenzene	5*	0.55 F	1.8	0.37 F	U	0.31 F	0.78 F	U	0.11 F	U	U
methylene chloride	5*	U	U	U	U	U	U	U	U	U	0.22 F
n-butylbenzene	5*	0.94 F	6.4	U	0.72 F	0.86 F	1.09	0.11 F	0.3 F	U	U
n-propylbenzene	5*	0.64 F	2.8	0.39 F	0.38 F	0.31 F	0.83 F	U	0.13 F	U	U
o-xylene	5*	U	U	U	U	U	U	U	U	U	U
naphthalene	10	1	6.1	0.7 F	U	0.28 F	0.38 F	U	0.51 F	U	U
m,p,-xylene	5*	U	1.4 F	U	U	U	0.12 F	U	U	U	U
methyl iodide	--	U	U	U	U	U	U	U	U	U	U
p-isopropyltoluene	5*	U	1.6	U	U	U	U	U	U	U	U
sec-butylbenzene	5*	1.3	4.3	1.1	1.3	1	U	0.35 F	0.89 F	U	0.14 F
styrene	50	U	U	U	U	U	U	U	U	U	U
t-butylbenzene	5*	0.45 F	1.1	0.39 F	0.41 F	0.34 F	0.53 F	U	0.44 F	U	0.13 F
toluene	5*	U	U	U	U	U	U	U	U	U	U
tetrachloroethene	5*	U	U	U	U	U	U	U	U	U	U
trans-1,2-dichloroethene	5*	U	U	U	U	U	U	U	U	U	U
trans-1,3-dichloropropene	--	U	U	U	U	U	U	U	U	U	U
trichloroethylene	5	U	U	U	U	U	U	U	U	U	U
trichlorofluoromethane	5*	U	U	U	U	U	U	U	U	U	U
methyl tert butyl ether (MTBE)	10	U	U	U	U	U	U	U	U	U	U
2-butanone	--	U	U	U	U	U	U	U	U	U	U
vinyl chloride	2	U	U	U	U	U	U	U	U	U	U
vinyl acetate	--	U	U	U	U	U	U	U	U	U	U
cyclohexane	--	U	U	U	U	U	U	U	U	U	U
methyl cyclohexane	--	U	U	U	U	U	U	U	U	U	U
Total VOCs **		10.89	53.02	7.4	6.58	5.98	15.99	0.59	5.126	0.86	2.7

For notes, please refer to the last page of the Table Section.

**Table 3**  
**782MW-4R Groundwater Sampling Results**

Sample Location	NYS Groundwater Standards (µg/L)	782MW-4R											
		Date of Collection	12/6/07	3/19/08	6/10/08	9/10/08	12/18/08	3/18/09	9/9/09	12/1/09	4/8/10	6/15/10	9/15/10
1,1,1,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U	U			
1,1,1-trichloroethane	5*	U	U	U	U	U	U	U	U	U			
1,1,2,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U	U			
1,1,2-trichloroethane	1	U	U	U	U	U	U	U	U	U			
1,1-dichloroethane	5*	U	U	U	U	U	U	U	U	U	U	U	U
1,1-dichloroethene	5*	U	U	U	U	U	U	U	U	U			
1,1-dichloropropene	5*	U	U	U	U	U	U	U	U	U			
1,2,3-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U			
1,2,3-trichloropropane	0.04	U	U	U	U	U	U	U	U	U			
1,2-dichloroethane	0.6	U	U	U	U	U	U	U	U	U			
1,2,4-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U			
1,2,4-trimethylbenzene	5*	U	6.83	0.38 F	U	U	U	2.31 J ♦	U	U	U	U	U
1,2-dibromo-3-chloropropane	0.04	U	U	U	U	U	U	U	U	U			
1,2-dibromoethane	--	U	U	U	U	U	U	U	U	U			
1,2-dichlorobenzene	3	U	U	U	U	U	U	U	U	U			
1,2-dichloropropane	1	U	U	U	U	U	U	U	U	U			
1,3,5-trimethylbenzene	5*	U	1.44	U	U	U	U	U	U	U	U	U	U
1,3-dichlorobenzene	3	U	U	U	U	U	U	U	U	U			
1,3-dichloropropane	5*	U	U	U	U	U	U	U	U	U			
1,4-dichlorobenzene	3	U	U	U	U	U	U	U	U	U			
1-chlorohexane	--	U	U	U	U	U	U	U	U	U			
2,2-dichloropropane	5*	U	U	U	U	U	U	U	U	U	U	U	U
2-chlorotoluene	5	U	U	U	U	U	U	U	U	U			
2-hexanone	--	U	U	U	U	U	U	U	U	U			
4-chlorotoluene	5	U	U	U	U	U	U	U	U	U			
4-methyl-2-pentanone	--	U	U	U	U	U	U	U	U	U			
acetone	50	U	U	U	U	U	U	U	U	1.78 F	2.69 F	2.05 F	U
acrylonitrile	--	U	U	U	U	U	U	U	U	U			
benzene	1	U	U	U	U	U	U	U	U	U	U	U	U
bromobenzene	--	U	U	U	U	U	U	U	U	U			
bromomethane	5*	U	U	U	U	U	U	U	U	U			
bromochloromethane	5*	U	U	U	U	U	U	U	U	U			
bromodichloromethane	--	U	U	U	U	U	U	U	U	U			
bromoform	50	U	U	U	U	U	U	U	U	U			
carbon tetrachloride	5	U	U	U	U	U	U	U	U	U			
carbon disulfide	--	U	U	U	U	U	U	U	U	U			
chlorobenzene	5	U	U	U	U	U	U	U	U	U			
chloroethane	5*	U	U	U	U	U	U	U	U	U			
chloroform	7	U	U	U	U	U	U	U	U	U	U	U	U
chloromethane	--	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-dichloroethene	5*	U	0.19 F	U	U	U	U	U	U	U	U	U	0.11 F ♦
cis-1,3-dichloropropene	5*	U	U	U	U	U	U	U	U	U			
dibromochloromethane	--	U	U	U	U	U	U	U	U	U			
dichlorofluoromethane	5*	U	U	U	U	U	U	U	U	U			
dibromomethane	5*	U	U	U	U	U	U	U	U	U			
ethylbenzene	5*	U	0.68 F	U	U	U	U	U	U	U	U	U	U
hexachlorobutadiene	0.5	U	U	U	U	U	U	U	U	U			
isopropylbenzene	5*	U	0.59 F	U	U	U	U	U	U	U	U	U	0.9 F ♦
methylene chloride	5*	U	U	U	U	U	U	U	U	U	U	U	U
n-butylbenzene	5*	U	1	U	U	U	U	U	U	0.13 F	U	U	U
n-propylbenzene	5*	U	0.36 F	U	U	U	U	U	U	U	U	U	U
o-xylene	5*	U	U	U	U	U	U	U	U	U	U	U	U
naphthalene	10	U	14.5	U	U	U	U	0.99 F ♦	U	U	U	U	U
m,p,-xylene	5*	U	0.17 F	U	U	U	U	0.23 ♦	U	U	U	U	U
methyl iodide	--	U	U	U	U	U	U	U	U	U	U	U	U
p-isopropyltoluene	5*	U	U	U	U	U	U	U	U	U	U	U	U
sec-butylbenzene	5*	U	1.25	U	U	U	U	U	U	1.21	0.55 F	0.34 F	0.94 F ♦
styrene	50	U	U	U	U	U	U	U	U	U			
t-butylbenzene	5*	U	0.65 F	U	U	U	U	U	U	0.23 F	U	U	0.28 F ♦
toluene	5*	U	U	U	U	U	U	U	U	U	U	U	U
tetrachloroethene	5*	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-dichloroethene	5*	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,3-dichloropropene	--	U	U	U	U	U	U	U	U	U			
trichloroethylene	5	U	U	U	U	U	U	U	U	U	U	U	U
trichlorofluoromethane	5*	U	U	U	U	U	U	U	U	U			
methyl tert butyl ether (MTBE)	10	U	U	U	U	U	U	U	U	U	U	U	U
2-butanone	--	U	U	U	U	U	U	U	U	U			
vinyl chloride	2	U	U	U	U	U	U	U	U	U	U	U	U
vinyl acetate	--	U	U	U	U	U	U	U	U	U			
cyclohexane	--	U	U	U	U	U	U	U	U	U			
methyl cyclohexane	--	U	U	U	U	U	U	U	U	U			
Total VOCs **		0	27.66	0.38	0	0	3.53	0	3.35	3.24	2.39	2.23	

For notes, please refer to the last page of the Table Section.



**Table 4**  
**782MW-6R2 Groundwater Sampling Results**

Sample Location Date of Collection	NYS Groundwater Standards (µg/L)	782MW-6R2									
		2/27/02	2/4/03	6/30/03	9/18/03	12/11/03	4/5/04	7/1/04	9/22/04	12/27/04	4/6/05
1,1,1-trichloroethane	5*	U	U	U	U	U	U	U	U	0.2 F	U
1,1-dichloroethane	5*	0.23 F	0.26 F	0.27 F	0.31 F	U	U	0.22 F	0.25 F	U	0.21 F
1,1-dichloroethene	5*	U	U	U	U	U	U	U	U	U	U
1,2,3-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U	U
1,2,3-trichloropropane	0.04	U	U	U	U	U	U	U	U	U	U
1,2-dichloroethane	0.6	U	U	U	U	U	U	U	U	U	U
1,2,4-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U	U
1,2,4-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U	U
1,2-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U
1,2-dichloropropane	1			U	U						
1,3,5-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U	U
1,3-dichlorobenzene	3			U	U						
1,4-dichlorobenzene	3			U	U						
1-chlorohexane	--			U	U						
2-chlorotoluene	5			U	U						
4-chlorotoluene	5			U	U						
acetone	50	U	U	U	U	4 F	U	2.6 F	11	3.3 F	21
benzene	1	U	0.77	0.63	0.8	0.54	0.62	U	0.21 F	0.21 F	U
bromomethane	5*	U	U	U	U	U	U	U	U	U	U
bromodichloromethane	--	U	U	U	U	U	U	U	U	U	U
chlorobenzene	5	U	U	U	U	U	U	U	U	U	U
chloroform	7	U	U	U	U	U	U	U	U	U	U
cis-1,2-dichloroethene	5*	13.75	0.48 F	1.3	0.42 F	1.6	1.1	11	9.9	8.4	10
dichlorofluoromethane	5*	U	U	U	U	U	U	U	U	U	U
ethylbenzene	5*	U	U	U	U	U	U	U	U	U	U
hexachlorobutadiene	0.5	U	U	U	U	U	U	U	U	U	U
isopropylbenzene	5*	U	U	U	U	U	U	U	U	U	U
methylene chloride	5*	U	U	U	U	U	U	U	U	U	U
n-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U
n-propylbenzene	5*	U	U	U	U	U	U	U	U	U	U
o-xylene	5*	U	U	U	U	U	U	U	U	U	U
naphthalene	10	U	U	U	U	U	U	U	U	U	U
m,p,-xylene	5*	U	U	U	U	U	U	U	U	U	U
p-isopropyltoluene	5*	U	U	U	U	U	U	U	U	U	U
sec-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U
t-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U
toluene	5*	0.10 F	U	0.29 F	U	U	U	U	U	U	U
tetrachloroethene	5*	U	U	U	U	U	U	U	U	U	U
trans-1,2-dichloroethene	5*	0.63 F	0.28 F	0.29 F	0.33 F	0.21 F	0.23 F	0.74 F	0.82 F	0.58 F	0.75 F
trichloroethylene	5	U	U	U	U	U	U	U	U	U	U
trichlorofluoromethane	5*	U	U	U	U	U	U	U	U	U	U
methyl tert butyl ether (MTBE)	10	U	0.31 F	U	U	U	U	U	U	U	U
2-butanone	--		U	U	U						
vinyl chloride	2	14.34	4.3	5.4	5.6	5.2	2.8	16	21	15	18
<b>Total VOCs **</b>		<b>29.05</b>	<b>6.4</b>	<b>8.18</b>	<b>7.46</b>	<b>11.55</b>	<b>4.75</b>	<b>30.56</b>	<b>43.18</b>	<b>27.69</b>	<b>49.96</b>

For notes, please refer to the last page of the Table Section.

**Table 5**  
**782MW-9 Groundwater Sampling Results**

Sample Location	NYS Groundwater Standards (µg/L)	782MW-9									
		12/23/02	3/25/03	7/8/03	9/25/03	12/23/03	4/8/04	7/12/04	10/4/04	4/11/05	3/17/06
1,1,1,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U	U	U
1,1,1-trichloroethane	5*	U	U	U	U	U	U	U	U	U	U
1,1,2,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U	U	U
1,1,2-trichloroethane	1	U	U	U	U	U	U	U	U	U	U
1,1-dichloroethane	5*	U	U	U	U	U	U	U	U	U	U
1,1-dichloroethene	5*	U	U	U	U	U	U	U	U	U	U
1,1-dichloropropene	5*	U	U	U	U	U	U	U	U	U	U
1,2,3-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U	U
1,2,3-trichloropropane	0.04	U	U	U	U	U	U	U	U	U	U
1,2-dichloroethane	0.6	U	U	U	U	U	U	U	U	U	U
1,2,4-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U	U
1,2,4-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U	U
1,2-dibromo-3-chloropropane	0.04	U	U	U	U	U	U	U	U	U	U
1,2-dibromoethane	--	U	U	U	U	U	U	U	U	U	U
1,2-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U
1,2-dichloropropane	1	U	U	U	U	U	U	U	U	U	U
1,3,5-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U	U
1,3-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U
1,3-dichloropropane	5*	U	U	U	U	U	U	U	U	U	U
1,4-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U
1-chlorohexane	--	U	U	U	U	U	U	U	U	U	U
2,2-dichloropropane	5*	U	U	U	U	U	U	U	U	U	U
2-chlorotoluene	5	U	U	U	U	U	U	U	U	U	U
2-hexanone	--	U	U	U	U	U	U	U	U	U	U
4-chlorotoluene	5	U	U	U	U	U	U	U	U	U	U
4-methyl-2-pentanone	--	U	U	U	U	U	U	U	U	U	U
acetone	50	U	U	U	U	U	U	U	1.7 F	U	U
acrylonitrile	--	U	U	U	U	U	U	U	U	U	U
benzene	1	U	2.6	1.0	U	U	U	U	U	U	U
bromobenzene	--	U	U	U	U	U	U	U	U	U	U
bromomethane	5*	U	U	U	U	U	U	U	U	U	U
bromochloromethane	5*	U	U	U	U	U	U	U	U	U	U
bromodichloromethane	--	U	U	U	U	U	U	U	U	U	U
bromoform	50	U	U	U	U	U	U	U	U	U	U
carbon tetrachloride	5	U	U	U	U	U	U	U	U	U	U
carbon disulfide	--	U	U	U	U	U	U	U	U	U	U
chlorobenzene	5	U	U	U	U	U	U	U	U	U	U
chloroethane	5*	U	U	U	U	U	U	U	U	U	U
chloroform	7	U	U	U	U	U	U	U	U	U	U
chloromethane	--	U	U	U	U	U	U	U	U	U	U
cis-1,2-dichloroethene	5*	U	U	U	U	U	U	U	U	U	U
cis-1,3-dichloropropene	5*	U	U	U	U	U	U	U	U	U	U
dibromochloromethane	--	U	U	U	U	U	U	U	U	U	U
dichlorofluoromethane	5*	U	U	U	U	U	U	U	U	U	U
dibromomethane	5*	U	U	U	U	U	U	U	U	U	U
ethylbenzene	5*	U	U	U	U	U	U	U	U	U	U
hexachlorobutadiene	0.5	0.54	U	U	U	U	U	0.37 F	U	U	U
isopropylbenzene	5*	U	U	U	U	U	U	U	U	U	U
methylene chloride	5*	U	U	U	U	U	U	U	U	U	U
n-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U
n-propylbenzene	5*	U	U	U	U	U	U	U	U	U	U
o-xylene	5*	U	U	U	U	U	U	U	U	U	U
naphthalene	10	0.35 F	U	U	U	U	U	U	U	U	U
m,p,-xylene (Sum of Isomers)	5*	U	U	U	U	U	U	U	U	U	U
methyl iodide	--	U	U	U	U	U	U	U	U	U	U
p-isopropyltoluene	5*	U	U	U	U	U	U	U	U	U	U
sec-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U
styrene	50	U	U	U	U	U	U	U	U	U	U
t-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U
toluene	5*	U	U	U	U	U	U	U	U	U	U
tetrachloroethene	5*	U	U	U	U	U	U	U	U	U	U
trans-1,2-dichloroethene	5*	U	U	U	U	U	U	U	U	U	U
trans-1,3-dichloropropene	--	U	U	U	U	U	U	U	U	U	U
trichloroethylene	5	U	U	U	U	U	U	U	U	U	U
trichlorofluoromethane	5*	U	U	U	U	U	U	U	U	U	U
methyl tert butyl ether (MTBE)	10	29 ^	39	18	30	8.6	3.5 F	2.4	1.6 F	1.4 F	1.2 F
2-butanone	--	U	U	U	U	U	U	U	U	U	U
vinyl chloride	2	U	U	U	U	U	U	U	U	U	U
vinyl acetate	--	U	U	U	U	U	U	U	U	U	U
cyclohexane	--	U	U	U	U	U	U	U	U	U	U
methyl cyclohexane	--	U	U	U	U	U	U	U	U	U	U
<b>Total VOCs **</b>		<b>29.89</b>	<b>41.6</b>	<b>19</b>	<b>30</b>	<b>8.6</b>	<b>3.5</b>	<b>2.77</b>	<b>3.3</b>	<b>1.4</b>	<b>1.2</b>

For notes, please refer to the last page of the Table Section.

**Table 5**  
**782MW-9 Groundwater Sampling Results**

Sample Location	NYS Groundwater Standards (µg/L)	782MW-9										
		12/20/06	4/10/07	6/2/07	9/13/07	3/17/08	6/10/08	9/10/08	3/17/09	4/8/10	6/15/10	9/15/10
1,1,1,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U			
1,1,1-trichloroethane	5*	U	U	U	U	U	U	U	U			
1,1,2,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U			
1,1,2-trichloroethane	1	U	U	U	U	U	U	U	U			
1,1-dichloroethane	5*	U	U	U	U	U	U	U	U	U	U	U
1,1-dichloroethene	5*	U	U	U	U	U	U	U	U			
1,1-dichloropropene	5*	U	U	U	U	U	U	U	U			
1,2,3-trichlorobenzene	5*	U	U	U	U	U	U	U	U			
1,2,3-trichloropropane	0.04	U	U	U	U	U	U	U	U			
1,2-dichloroethane	0.6	U	U	U	U	U	U	U	U			
1,2,4-trichlorobenzene	5*	U	U	U	U	U	U	U	U			
1,2,4-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U
1,2-dibromo-3-chloropropane	0.04	U	U	U	U	U	U	U	U			
1,2-dibromoethane	--	U	U	U	U	U	U	U	U			
1,2-dichlorobenzene	3	U	U	U	U	U	U	U	U			
1,2-dichloropropane	1	U	U	U	U	U	U	U	U			
1,3,5-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U
1,3-dichlorobenzene	3	U	U	U	U	U	U	U	U			
1,3-dichloropropane	5*	U	U	U	U	U	U	U	U			
1,4-dichlorobenzene	3	U	U	U	U	U	U	U	U			
1-chlorohexane	--	U	U	U	U	U	U	U	U			
2,2-dichloropropane	5*	U	U	U	U	U	U	U	U	U	U	U
2-chlorotoluene	5	U	U	U	U	U	U	U	U			
2-hexanone	--	U	U	U	U	U	U	U	U			
4-chlorotoluene	5	U	U	U	U	U	U	U	U			
4-methyl-2-pentanone	--	U	U	U	U	U	U	U	U			
acetone	50	U	U	U	U	U	U	U	U	1.61 F	2.29 F	1.95 F
acrylonitrile	--	U	U	U	U	U	U	U	U			
benzene	1	U	U	U	U	U	U	U	U	U	U	U
bromobenzene	--	U	U	U	U	U	U	U	U			
bromomethane	5*	U	U	U	U	U	U	U	U			
bromochloromethane	5*	U	U	U	U	U	U	U	U			
bromodichloromethane	--	U	U	U	U	U	U	U	U			
bromoform	50	U	U	U	U	U	U	U	U			
carbon tetrachloride	5	U	U	U	U	U	U	U	U			
carbon disulfide	--	U	U	U	U	U	U	U	U			
chlorobenzene	5	U	U	U	U	U	U	U	U			
chloroethane	5*	U	U	U	U	U	U	U	U			
chloroform	7	U	U	U	U	U	U	U	U	U	U	U
chloromethane	--	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-dichloroethene	5*	U	U	U	U	U	U	U	U	U	U	U
cis-1,3-dichloropropene	5*	U	U	U	U	U	U	U	U			
dibromochloromethane	--	U	U	U	U	U	U	U	U			
dichlorofluoromethane	5*	U	U	U	U	U	U	U	U			
dibromomethane	5*	U	U	U	U	U	U	U	U			
ethylbenzene	5*	U	U	U	U	U	U	U	U	0.29 F	U	U
hexachlorobutadiene	0.5	U	U	U	U	U	U	U	U			
isopropylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U
methylene chloride	5*	U	U	U	U	U	U	U	U	U	U	U
n-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U
n-propylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U
o-xylene	5*	U	U	U	U	U	U	U	U	0.23 F	U	U
naphthalene	10	U	U	U	U	U	U	U	U	U	U	U
m,p,-xylene (Sum of Isomers)	5*	U	U	U	U	U	U	U	U	0.83 F	U	U
methyl iodide	--	U	U	U	U	U	U	U	U			
p-isopropyltoluene	5*	U	U	U	U	U	U	U	U	U	U	U
sec-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U
styrene	50	U	U	U	U	U	U	U	U			
t-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U
toluene	5*	U	U	U	U	U	U	U	U	1.78	U	U
tetrachloroethene	5*	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-dichloroethene	5*	U	U	U	U	U	U	U	U			
trans-1,3-dichloropropene	--	U	U	U	U	U	U	U	U	U	U	U
trichloroethylene	5	U	U	U	U	U	U	U	U	U	U	U
trichlorofluoromethane	5*	U	U	U	U	U	U	U	U			
methyl tert butyl ether (MTBE)	10	U	U	0.94 F	4.95 F	U	U	U	2.26 F	3.48 F	2.77 F	2.96 F
2-butanone	--	U	U	U	U	U	U	U	U			
vinyl chloride	2	U	U	U	U	U	U	U	U	U	U	U
vinyl acetate	--	U	U	U	U	U	U	U	U			
cyclohexane	--	U	U	U	U	U	U	U	U			
methyl cyclohexane	--	U	U	U	U	U	U	U	U			
Total VOCs **		0	0	0.94	4.95	0	0	0	2.26	8.22	5.06	4.91

For notes, please refer to the last page of the Table Section.

**Table 6**  
**782MW-11 Groundwater Sampling Results**

Sample Location	NYS Groundwater Standards (µg/L)	782MW-11								
		12/17/02	3/13/03	7/8/03	9/25/03	12/23/03	4/8/04	10/4/04	4/11/05	3/17/06
1,1,1,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U	U
1,1,1-trichloroethane	5*	U	U	U	U	U	U	U	U	U
1,1,2,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U	U
1,1,2-trichloroethane	1	U	U	U	U	U	U	U	U	U
1,1-dichloroethane	5*	U	U	U	U	U	U	U	U	U
1,1-dichloroethene	5*	U	U	U	U	U	U	U	U	U
1,1-dichloropropene	5*	U	U	U	U	U	U	U	U	U
1,2,3-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U
1,2,3-trichloropropane	0.04	U	U	U	U	U	U	U	U	U
1,2-dichloroethane	0.6	U	U	U	U	U	U	U	U	U
1,2,4-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U
1,2,4-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U
1,2-dibromo-3-chloropropane	0.04	U	0.25 UJ	U	U	U	U	U	U	U
1,2-dibromoethane	--	U	U	U	U	U	U	U	U	U
1,2-dichlorobenzene	3	U	U	U	U	U	U	U	U	U
1,2-dichloropropane	1	U	U	U	U	U	U	U	U	U
1,3,5-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U
1,3-dichlorobenzene	3	U	U	U	U	U	U	U	U	U
1,3-dichloropropane	5*	U	U	U	U	U	U	U	U	U
1,4-dichlorobenzene	3	U	U	U	U	U	U	U	U	U
1-chlorohexane	--	U	U	U	U	U	U	U	U	U
2,2-dichloropropane	5*	U	U	U	U	U	U	U	U	U
2-chlorotoluene	5	U	U	U	U	U	U	U	U	U
2-hexanone	--	U	U	U	U	U	U	U	U	U
4-chlorotoluene	5	U	U	U	U	U	U	U	U	U
4-methyl-2-pentanone	--	U	U	U	U	U	U	U	U	U
acetone	50	U	U	U	U	1.9 F	U	1.7 F	U	U
acrylonitrile	--	U	U	U	U	U	U	U	U	U
benzene	1	U	U	U	U	U	U	U	U	U
bromobenzene	--	U	U	U	U	U	U	U	U	U
bromomethane	5*	U	0.19 UJ	U	U	U	U	U	U	U
bromochloromethane	5*	U	U	U	U	U	U	U	U	U
bromodichloromethane	--	U	U	U	U	U	U	U	U	U
bromoform	50	U	U	U	U	U	U	U	U	U
carbon tetrachloride	5	U	U	U	U	U	U	U	U	U
carbon disulfide	--	U	U	U	U	U	U	U	U	U
chlorobenzene	5	U	U	U	U	U	U	U	U	U
chloroethane	5*	U	U	U	U	U	U	U	U	U
chloroform	7	U	U	U	U	U	U	U	U	U
chloromethane	--	U	U	U	U	U	U	U	U	U
cis-1,2-dichloroethene	5*	U	U	U	U	U	U	U	U	U
cis-1,3-dichloropropene	5*	U	U	U	U	U	U	U	U	U
dibromochloromethane	--	U	U	U	U	U	U	U	U	U
dichlorofluoromethane	5*	U	U	U	U	U	U	U	U	U
dibromomethane	5*	U	U	U	U	U	U	U	U	U
ethylbenzene	5*	U	U	U	U	U	U	U	U	U
hexachlorobutadiene	0.5	U	U	U	U	U	U	U	U	U
isopropylbenzene	5*	U	U	U	U	U	U	U	U	U
methylene chloride	5*	U	U	U	U	U	U	U	U	U
n-butylbenzene	5*	U	U	U	U	U	U	U	U	U
n-propylbenzene	5*	U	U	U	U	U	U	U	U	U
o-xylene	5*	U	U	U	U	U	U	U	U	U
naphthalene	10	U	U	U	U	U	U	U	U	U
m,p,-xylene (Sum of Isomers)	5*	U	U	U	U	U	U	U	U	U
methyl iodide	--	U	U	U	U	U	U	U	U	U
p-isopropyltoluene	5*	U	U	U	U	U	U	U	U	U
sec-butylbenzene	5*	U	U	U	U	U	U	U	U	U
styrene	50	U	U	U	U	U	U	U	U	U
t-butylbenzene	5*	U	U	U	U	U	U	U	U	U
toluene	5*	U	U	U	U	U	U	U	U	U
tetrachloroethene	5*	U	U	U	U	U	U	U	U	U
trans-1,2-dichloroethene	5*	U	U	U	U	U	U	U	U	U
trans-1,3-dichloropropene	--	U	U	U	U	U	U	U	U	U
trichloroethylene	5	U	U	U	U	U	U	U	U	U
trichlorofluoromethane	5*	U	U	U	U	U	U	U	U	U
methyl tert butyl ether (MTBE)	10	U	0.33 F	0.42 F	0.64 F	0.3 F	0.58 F	0.55 F	0.71 F	0.73 F
2-butanone	--	U	U	U	U	U	U	U	U	U
vinyl chloride	2	U	U	U	U	U	U	U	U	U
vinyl acetate	--	U	U	U	U	U	U	U	U	U
cyclohexane	--	U	U	U	U	U	U	U	U	U
methyl cyclohexane	--	U	U	U	U	U	U	U	U	U
<b>Total VOCs **</b>		<b>0.0</b>	<b>0.77</b>	<b>0.42</b>	<b>0.64</b>	<b>2.2</b>	<b>0.58</b>	<b>2.25</b>	<b>0.71</b>	<b>0.73</b>

For notes, please refer to the last page of the Table Section.

**Table 6**  
**782MW-11 Groundwater Sampling Results**

Sample Location	NYS Groundwater Standards (µg/L)	782MW-11							
		12/20/07	3/14/07	6/2/07	9/13/07	3/17/08	9/10/08	3/17/09	4/8/10
1,1,1,2-tetrachloroethane	5*	U	U	U	U	U	U	U	
1,1,1-trichloroethane	5*	U	U	U	U	U	U	U	
1,1,2,2-tetrachloroethane	5*	U	U	U	U	U	U	U	
1,1,2-trichloroethane	1	U	U	U	U	U	U	U	
1,1-dichloroethane	5*	U	U	U	U	U	U	U	U
1,1-dichloroethene	5*	U	U	U	U	U	U	U	
1,1-dichloropropene	5*	U	U	U	U	U	U	U	
1,2,3-trichlorobenzene	5*	U	U	U	U	U	U	U	
1,2,3-trichloropropane	0.04	U	U	U	U	U	U	U	
1,2-dichloroethane	0.6	U	U	U	U	U	U	U	
1,2,4-trichlorobenzene	5*	U	U	U	U	U	U	U	
1,2,4-trimethylbenzene	5*	U	U	U	U	U	U	U	U
1,2-dibromo-3-chloropropane	0.04	U	U	U	U	U	U	U	
1,2-dibromoethane	--	U	U	U	U	U	U	U	
1,2-dichlorobenzene	3	U	U	U	U	U	U	U	
1,2-dichloropropane	1	U	U	U	U	U	U	U	
1,3,5-trimethylbenzene	5*	U	U	U	U	U	U	U	U
1,3-dichlorobenzene	3	U	U	U	U	U	U	U	
1,3-dichloropropane	5*	U	U	U	U	U	U	U	
1,4-dichlorobenzene	3	U	U	U	U	U	U	U	
1-chlorohexane	--	U	U	U	U	U	U	U	
2,2-dichloropropane	5*	U	U	U	U	U	U	U	U
2-chlorotoluene	5	U	U	U	U	U	U	U	
2-hexanone	--	U	U	U	U	U	U	U	
4-chlorotoluene	5	U	U	U	U	U	U	U	
4-methyl-2-pentanone	--	U	U	U	U	U	U	U	
acetone	50	U	1.96 F	U	U	U	U	U	U
acrylonitrile	--	U	U	U	U	U	U	U	
benzene	1	U	U	U	U	U	U	U	U
bromobenzene	--	U	U	U	U	U	U	U	
bromomethane	5*	U	U	U	U	U	U	U	
bromochloromethane	5*	U	U	U	U	U	U	U	
bromodichloromethane	--	U	U	U	U	U	U	U	
bromoform	50	U	U	U	U	U	U	U	
carbon tetrachloride	5	U	U	U	U	U	U	U	
carbon disulfide	--	U	U	U	U	U	U	U	
chlorobenzene	5	U	U	U	U	U	U	U	
chloroethane	5*	U	U	U	U	U	U	U	
chloroform	7	U	U	U	U	U	U	U	U
chloromethane	--	U	U	U	U	U	U	U	U
cis-1,2-dichloroethene	5*	U	U	U	U	U	U	U	U
cis-1,3-dichloropropene	5*	U	U	U	U	U	U	U	
dibromochloromethane	--	U	U	U	U	U	U	U	
dichlorofluoromethane	5*	U	U	U	U	U	U	U	
dibromomethane	5*	U	U	U	U	U	U	U	
ethylbenzene	5*	U	U	U	U	U	U	U	U
hexachlorobutadiene	0.5	U	U	U	U	U	U	U	
isopropylbenzene	5*	U	U	U	U	U	U	U	U
methylene chloride	5*	U	U	0.14 F	U	U	U	U	U
n-butylbenzene	5*	U	U	U	U	U	U	U	U
n-propylbenzene	5*	U	U	U	U	U	U	U	U
o-xylene	5*	U	U	U	U	U	U	U	U
naphthalene	10	U	U	U	U	U	U	U	U
m,p,-xylene (Sum of Isomers)	5*	U	U	U	U	U	U	U	U
methyl iodide	--	U	U	U	U	U	U	U	
p-isopropyltoluene	5*	U	U	U	U	U	U	U	U
sec-butylbenzene	5*	U	U	U	U	U	U	U	U
styrene	50	U	U	U	U	U	U	U	
t-butylbenzene	5*	U	U	U	U	U	U	U	U
toluene	5*	U	U	U	U	U	U	U	U
tetrachloroethene	5*	U	U	U	U	U	U	U	U
trans-1,2-dichloroethene	5*	U	U	U	U	U	U	U	
trans-1,3-dichloropropene	--	U	U	U	U	U	U	U	U
trichloroethylene	5	U	U	U	U	U	U	U	U
trichlorofluoromethane	5*	U	U	U	U	U	U	U	
methyl tert butyl ether (MTBE)	10	0.56 F	0.62 F	0.77 F	U	0.72 F	0.75 F	0.69 F	0.78 F
2-butanone	--	U	U	U	U	U	U	U	
vinyl chloride	2	U	U	U	U	U	U	U	U
vinyl acetate	--	U	U	U	U	U	U	U	
cyclohexane	--	U	U	U	U	U	U	U	
methyl cyclohexane	--	U	U	U	U	U	U	U	
<b>Total VOCs **</b>		<b>0.56</b>	<b>2.58</b>	<b>0.91</b>	<b>0</b>	<b>0.72</b>	<b>0.75</b>	<b>0.69</b>	<b>0.78</b>

For notes, please refer to the last page of the Table Section.

**Table 7**  
**782MW-12 Groundwater Sampling Results**

Sample Location	NYS Groundwater Standards (µg/L)	782MW-12							
		12/17/02	3/13/03	7/9/03	9/25/03	12/23/03	4/8/04	10/4/04	4/11/05
1,1,1,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U
1,1,1-trichloroethane	5*	U	U	U	U	U	U	U	U
1,1,2,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U
1,1,2-trichloroethane	1	U	U	U	U	U	U	U	U
1,1-dichloroethane	5*	U	U	U	U	U	U	U	U
1,1-dichloroethene	5*	U	U	U	U	U	U	U	U
1,1-dichloropropene	5*	U	U	U	U	U	U	U	U
1,2,3-trichlorobenzene	5*	U	U	U	U	U	U	U	U
1,2,3-trichloropropane	0.04	U	U	U	U	U	U	U	U
1,2-dichloroethane	0.6	U	U	U	U	U	U	U	U
1,2,4-trichlorobenzene	5*	U	U	U	U	U	U	U	U
1,2,4-trimethylbenzene	5*	U	U	U	U	U	U	U	U
1,2-dibromo-3-chloropropane	0.04	U	0.25 UJ	U	U	U	U	U	U
1,2-dibromoethane	--	U	U	U	U	U	U	U	U
1,2-dichlorobenzene	3	U	U	U	U	U	U	U	U
1,2-dichloropropane	1	U	U	U	U	U	U	U	U
1,3,5-trimethylbenzene	5*	U	U	U	U	U	U	U	U
1,3-dichlorobenzene	3	U	U	U	U	U	U	U	U
1,3-dichloropropane	5*	U	U	U	U	U	U	U	U
1,4-dichlorobenzene	3	U	U	U	U	U	U	U	U
1-chlorohexane	--	U	U	U	U	0.14 UM	U	U	U
2,2-dichloropropane	5*	U	U	U	U	U	U	U	U
2-chlorotoluene	5	U	U	U	U	U	U	U	U
2-hexanone	--	U	U	U	U	U	U	U	U
4-chlorotoluene	5	U	U	U	U	U	U	U	U
4-methyl-2-pentanone	--	U	U	U	U	U	U	U	U
acetone	50	U	U	U	U	1.7 F	U	U	U
acrylonitrile	--	U	U	U	U	U	U	U	U
benzene	1	U	U	U	U	U	U	U	U
bromobenzene	--	U	U	U	U	U	U	U	U
bromomethane	5*	U	0.19 UJ	U	U	U	U	U	U
bromochloromethane	5*	U	U	U	U	U	U	U	U
bromodichloromethane	--	U	U	U	U	U	U	U	U
bromoform	50	U	U	U	U	U	U	U	U
carbon tetrachloride	5	U	U	U	U	U	U	U	U
carbon disulfide	--	U	U	U	U	U	U	U	U
chlorobenzene	5	U	U	U	U	U	U	U	U
chloroethane	5*	U	U	U	U	U	U	U	U
chloroform	7	U	U	U	U	U	U	U	U
chloromethane	--	U	U	U	U	U	U	U	U
cis-1,2-dichloroethene	5*	U	U	U	U	U	U	U	U
cis-1,3-dichloropropene	5*	U	U	U	U	U	U	U	U
dibromochloromethane	--	U	U	U	U	U	U	U	U
dichlorofluoromethane	5*	U	U	U	U	U	U	U	U
dibromomethane	5*	U	U	U	U	U	U	U	U
ethylbenzene	5*	U	U	U	U	U	U	U	U
hexachlorobutadiene	0.5	U	U	U	U	U	U	U	U
isopropylbenzene	5*	U	U	U	U	U	U	U	U
methylene chloride	5*	U	U	U	U	U	U	U	U
n-butylbenzene	5*	U	U	U	U	U	U	U	U
n-propylbenzene	5*	U	U	U	U	U	U	U	U
o-xylene	5*	U	U	U	U	0.16 UM	U	U	U
naphthalene	10	U	U	U	U	U	U	U	U
m,p,-xylene (Sum of Isomers)	5*	U	U	U	U	U	U	U	U
methyl iodide	--	U	U	U	U	U	U	U	U
p-isopropyltoluene	5*	U	U	U	U	U	U	U	U
sec-butylbenzene	5*	U	U	U	U	0.25 UM	U	U	U
styrene	50	U	U	U	U	U	U	U	U
t-butylbenzene	5*	U	U	U	U	0.21 UM	U	U	U
toluene	5*	U	U	0.27 F	U	0.17 UM	U	U	U
tetrachloroethene	5*	U	U	U	U	U	U	U	U
trans-1,2-dichloroethene	5*	U	U	U	U	U	U	U	U
trans-1,3-dichloropropene	--	U	U	U	U	U	U	U	U
trichloroethylene	5	U	U	U	U	U	U	U	U
trichlorofluoromethane	5*	U	U	U	U	U	U	U	U
methyl tert butyl ether (MTBE)	10	U	0.33 F	U	U	U	U	U	U
2-butanone	--	U	U	U	U	U	U	U	U
vinyl chloride	2	U	U	U	U	U	U	U	U
vinyl acetate	--	U	U	U	U	U	U	U	U
cyclohexane	--	U	U	U	U	U	U	U	U
methyl cyclohexane	--	U	U	U	U	U	U	U	U
Total VOCs **		0	0.77	0.27	0	2.63	0	0	0

For notes, please refer to the last page of the Table Section.

**Table 7**  
**782MW-12 Groundwater Sampling Results**

Sample Location	NYS Groundwater Standards (µg/L)	782MW-12								
		3/17/06	12/20/06	3/14/07	6/2/07	9/13/07	3/17/08	9/10/08	3/17/09	4/8/10
1,1,1,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U	U
1,1,1-trichloroethane	5*	U	U	U	U	U	U	U	U	U
1,1,2,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U	U
1,1,2-trichloroethane	1	U	U	U	U	U	U	U	U	U
1,1-dichloroethane	5*	U	U	U	U	U	U	U	U	U
1,1-dichloroethene	5*	U	U	U	U	U	U	U	U	U
1,1-dichloropropene	5*	U	U	U	U	U	U	U	U	U
1,2,3-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U
1,2,3-trichloropropane	0.04	U	U	U	U	U	U	U	U	U
1,2-dichloroethane	0.6	U	U	U	U	U	U	U	U	U
1,2,4-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U
1,2,4-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U
1,2-dibromo-3-chloropropane	0.04	U	U	U	U	U	U	U	U	U
1,2-dibromoethane	--	U	U	U	U	U	U	U	U	U
1,2-dichlorobenzene	3	U	U	U	U	U	U	U	U	U
1,2-dichloropropane	1	U	U	U	U	U	U	U	U	U
1,3,5-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U
1,3-dichlorobenzene	3	U	U	U	U	U	U	U	U	U
1,3-dichloropropane	5*	U	U	U	U	U	U	U	U	U
1,4-dichlorobenzene	3	U	U	U	U	U	U	U	U	U
1-chlorohexane	--	U	U	U	U	U	U	U	U	U
2,2-dichloropropane	5*	U	U	U	U	U	U	U	U	U
2-chlorotoluene	5	U	U	U	U	U	U	U	U	U
2-hexanone	--	U	U	U	U	U	U	U	U	U
4-chlorotoluene	5	U	U	U	U	U	U	U	U	U
4-methyl-2-pentanone	--	U	U	U	U	U	U	U	U	U
acetone	50	U	U	U	U	U	U	U	U	U
acrylonitrile	--	U	U	U	U	U	U	U	U	U
benzene	1	U	U	U	U	U	U	U	U	U
bromobenzene	--	U	U	U	U	U	U	U	U	U
bromomethane	5*	U	U	U	U	U	U	U	U	U
bromochloromethane	5*	U	U	U	U	U	U	U	U	U
bromodichloromethane	--	U	U	U	U	U	U	U	U	U
bromoform	50	U	U	U	U	U	U	U	U	U
carbon tetrachloride	5	U	U	U	U	U	U	U	U	U
carbon disulfide	--	U	U	U	U	U	U	U	U	U
chlorobenzene	5	U	U	U	U	U	U	U	U	U
chloroethane	5*	U	U	U	U	U	U	U	U	U
chloroform	7	U	U	U	U	U	U	U	U	U
chloromethane	--	U	U	U	U	U	U	U	U	U
cis-1,2-dichloroethene	5*	U	U	U	U	U	U	U	U	U
cis-1,3-dichloropropene	5*	U	U	U	U	U	U	U	U	U
dibromochloromethane	--	U	U	U	U	U	U	U	U	U
dichlorofluoromethane	5*	U	U	U	U	U	U	U	U	U
dibromomethane	5*	U	U	U	U	U	U	U	U	U
ethylbenzene	5*	U	U	U	U	U	U	U	U	U
hexachlorobutadiene	0.5	U	U	U	U	U	U	U	U	U
isopropylbenzene	5*	U	U	U	U	U	U	U	U	U
methylene chloride	5*	U	U	U	U	U	U	U	U	U
n-butylbenzene	5*	U	U	U	U	U	U	U	U	U
n-propylbenzene	5*	U	U	U	U	U	U	U	U	U
o-xylene	5*	U	U	U	U	U	U	U	U	U
naphthalene	10	U	U	U	U	U	U	U	U	U
m,p,-xylene (Sum of Isomers)	5*	U	U	U	U	U	U	U	U	U
methyl iodide	--	U	U	U	U	U	U	U	U	U
p-isopropyltoluene	5*	U	U	U	U	U	U	U	U	U
sec-butylbenzene	5*	U	U	U	U	U	U	U	U	U
styrene	50	U	U	U	U	U	U	U	U	U
t-butylbenzene	5*	U	U	U	U	U	U	U	U	U
toluene	5*	U	U	U	U	U	U	U	U	U
tetrachloroethene	5*	U	U	U	U	U	U	U	U	U
trans-1,2-dichloroethene	5*	U	U	U	U	U	U	U	U	U
trans-1,3-dichloropropene	--	U	U	U	U	U	U	U	U	U
trichloroethylene	5	U	U	U	U	U	U	U	U	U
trichlorofluoromethane	5*	U	U	U	U	U	U	U	U	U
methyl tert butyl ether (MTBE)	10	U	U	0.18 F	0.22 F	0.29 F	U	U	0.23 F	U
2-butanone	--	U	U	U	U	U	U	U	U	U
vinyl chloride	2	U	U	U	U	U	U	U	U	U
vinyl acetate	--	U	U	U	U	U	U	U	U	U
cyclohexane	--	U	U	U	U	U	U	U	U	U
methyl cyclohexane	--	U	U	U	U	U	U	U	U	U
Total VOCs **		0	0	0.18	0.22	0.29	0	0	0.23	0

For notes, please refer to the last page of the Table Section.

**Table 8**  
**782VMW-85 Groundwater Sampling Results**

Sample Location	NYS Groundwater Standards (µg/L)	782VMW-85						
		12/17/02	3/13/03	7/8/03	9/25/03	12/23/03	4/8/04	7/12/04
1,1,1,2-tetrachloroethane	5*	U	U	U	U	U	U	U
1,1,1-trichloroethane	5*	U	U	U	U	U	U	U
1,1,2,2-tetrachloroethane	5*	U	U	U	U	U	U	U
1,1,2-trichloroethane	1	U	U	U	U	U	U	U
1,1-dichloroethane	5*	0.26 F	0.31 F	U	0.29 F	0.24 F	0.27 F	0.22 F
1,1-dichloroethene	5*	U	U	U	U	U	U	U
1,1-dichloropropene	5*	U	U	U	U	U	U	U
1,2,3-trichlorobenzene	5*	U	U	U	U	U	U	U
1,2,3-trichloropropane	0.04	U	U	U	U	U	U	U
1,2-dichloroethane	0.6	U	U	U	U	U	U	U
1,2,4-trichlorobenzene	5*	U	U	U	U	U	U	U
1,2,4-trimethylbenzene	5*	U	U	U	U	U	U	U
1,2-dibromo-3-chloropropane	0.04	U	U	U	U	U	U	U
1,2-dibromoethane	--	U	U	U	U	U	U	U
1,2-dichlorobenzene	3	U	U	U	U	U	U	U
1,2-dichloropropane	1	U	U	U	U	U	U	U
1,3,5-trimethylbenzene	5*	U	U	U	U	U	U	U
1,3-dichlorobenzene	3	U	U	U	U	U	U	U
1,3-dichloropropane	5*	U	U	U	U	U	U	U
1,4-dichlorobenzene	3	U	U	U	U	U	U	U
1-chlorohexane	--	U	U	U	U	U	U	U
2,2-dichloropropane	5*	U	U	U	U	U	U	U
2-chlorotoluene	5	U	U	U	U	U	U	U
2-hexanone	--	U	U	U	U	U	U	U
4-chlorotoluene	5	U	U	U	U	U	U	U
4-methyl-2-pentanone	--	U	U	U	U	U	U	U
acetone	50	U	U	U	U	U	U	U
acrylonitrile	--	U	U	U	U	U	U	U
benzene	1	8.1	6.0	3.9	6.3	4.6	3.8	2.4
bromobenzene	--	U	U	U	U	U	U	U
bromomethane	5*	U	0.19 M	U	U	U	U	U
bromochloromethane	5*	U	U	U	U	U	U	U
bromodichloromethane	--	U	U	U	U	U	U	U
bromoform	50	U	U	U	U	U	U	U
carbon tetrachloride	5	U	U	U	U	U	U	U
carbon disulfide	--	U	U	U	U	U	U	U
chlorobenzene	5	U	U	U	U	U	U	U
chloroethane	5*	U	U	U	U	U	U	U
chloroform	7	U	U	U	U	U	U	U
chloromethane	--	U	U	U	U	U	U	U
cis-1,2-dichloroethene	5*	U	0.13 M	U	U	U	U	U
cis-1,3-dichloropropene	5*	U	U	U	U	U	U	U
dibromochloromethane	--	U	U	U	U	U	U	U
dichlorofluoromethane	5*	U	0.18 M	U	U	U	U	U
dibromomethane	5*	U	U	U	U	U	U	U
ethylbenzene	5*	U	U	U	U	U	U	U
hexachlorobutadiene	0.5	U	U	U	U	U	U	U
isopropylbenzene	5*	U	U	U	U	U	U	U
methylene chloride	5*	U	U	U	U	U	U	U
n-butylbenzene	5*	U	U	U	U	U	U	U
n-propylbenzene	5*	U	U	U	U	U	U	U
o-xylene	5*	U	U	U	U	U	U	U
naphthalene	10	U	U	U	U	U	U	U
m,p,-xylene (Sum of Isomers)	5*	U	U	U	U	U	U	U
methyl iodide	--	U	U	U	U	U	U	U
p-isopropyltoluene	5*	U	U	U	U	U	U	U
sec-butylbenzene	5*	U	U	U	U	U	U	U
styrene	50	U	U	U	U	U	U	U
t-butylbenzene	5*	U	U	U	U	U	U	U
toluene	5*	U	U	U	U	U	U	U
tetrachloroethene	5*	U	U	U	U	U	U	U
trans-1,2-dichloroethene	5*	U	U	U	0.34 F	0.27 F	0.29 F	0.22 F
trans-1,3-dichloropropene	--	U	U	U	U	U	U	U
trichloroethylene	5	U	U	U	U	U	U	U
trichlorofluoromethane	5*	U	U	U	U	U	U	U
methyl tert butyl ether (MTBE)	10	1.6	1.8	0.90 F	1.1 F	0.74 F	0.94 F	0.82 F
2-butanone	--	U	U	U	U	U	U	U
vinyl chloride	2	0.25 F	0.31 F	0.37 F	0.73 F	0.53 F	0.45 F	0.44 F
vinyl acetate	--	U	U	U	U	U	U	U
cyclohexane	--	U	U	U	U	U	U	U
methyl cyclohexane	--	U	U	U	U	U	U	U
<b>Total VOCs **</b>		<b>10.21</b>	<b>8.92</b>	<b>5.17</b>	<b>8.8</b>	<b>6.38</b>	<b>5.75</b>	<b>4.1</b>

For notes, please refer to the last page of the Table Section.



**Table 8**  
782VMW-85 Groundwater Sampling Results

Sample Location	NYS Groundwater Standards (µg/L)	782VMW-85							
		10/4/04	1/4/05	4/11/05	6/23/05	9/27/05	3/20/06	9/22/06	12/20/06
1,1,1,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U
1,1,1-trichloroethane	5*	U	U	U	U	U	U	U	U
1,1,2,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U
1,1,2-trichloroethane	1	U	U	U	U	U	U	U	U
1,1-dichloroethane	5*	0.22 F	U	0.2 F	0.2 F	U	U	0.16 F	0.21 F
1,1-dichloroethene	5*	U	U	U	U	U	U	U	U
1,1-dichloropropene	5*	U	U	U	U	U	U	U	U
1,2,3-trichlorobenzene	5*	U	U	U	U	U	U	U	U
1,2,3-trichloropropane	0.04	U	U	U	U	U	U	U	U
1,2-dichloroethane	0.6	U	U	U	U	U	U	U	U
1,2,4-trichlorobenzene	5*	U	U	U	U	U	U	U	U
1,2,4-trimethylbenzene	5*	U	U	U	U	U	U	U	U
1,2-dibromo-3-chloropropane	0.04	U	U	U	U	U	U	U	U
1,2-dibromoethane	--	U	U	U	U	U	U	U	U
1,2-dichlorobenzene	3	U	U	U	U	U	U	U	U
1,2-dichloropropane	1	U	U	U	U	U	U	U	U
1,3,5-trimethylbenzene	5*	U	U	U	U	U	U	U	U
1,3-dichlorobenzene	3	U	U	U	U	U	U	U	U
1,3-dichloropropane	5*	U	U	U	U	U	U	U	U
1,4-dichlorobenzene	3	U	U	U	U	U	U	U	U
1-chlorohexane	--	U	U	U	U	U	U	U	U
2,2-dichloropropane	5*	U	U	U	U	U	U	U	U
2-chlorotoluene	5	U	U	U	U	U	U	U	U
2-hexanone	--	U	U	U	U	U	U	U	U
4-chlorotoluene	5	U	U	U	U	U	U	U	U
4-methyl-2-pentanone	--	U	U	U	U	U	U	U	U
acetone	50	U	U	U	U	U	U	1.40 F	U
acrylonitrile	--	U	U	U	U	U	U	U	U
benzene	1	1.7	1.2	0.86	0.75	0.68	0.42 F	0.21 F	2.57
bromobenzene	--	U	U	U	U	U	U	U	U
bromomethane	5*	U	U	U	U	U	U	U	U
bromochloromethane	5*	U	U	U	U	U	U	U	U
bromodichloromethane	--	U	U	U	U	U	U	U	U
bromoform	50	U	U	U	U	U	U	U	U
carbon tetrachloride	5	U	U	U	U	U	U	U	U
carbon disulfide	--	U	U	U	U	U	U	U	U
chlorobenzene	5	U	U	U	U	U	U	U	U
chloroethane	5*	U	U	U	U	U	U	U	U
chloroform	7	U	U	U	U	U	U	U	U
chloromethane	--	U	U	U	U	U	U	U	U
cis-1,2-dichloroethene	5*	U	U	U	U	U	U	U	0.3 F
cis-1,3-dichloropropene	5*	U	U	U	U	U	U	U	U
dibromochloromethane	--	U	U	U	U	U	U	U	U
dichlorofluoromethane	5*	U	U	U	U	U	U	U	U
dibromomethane	5*	U	U	U	U	U	U	U	U
ethylbenzene	5*	U	U	U	U	U	U	U	U
hexachlorobutadiene	0.5	U	U	U	U	U	U	U	U
isopropylbenzene	5*	U	U	U	U	U	U	U	U
methylene chloride	5*	U	U	U	U	U	U	U	U
n-butylbenzene	5*	U	U	U	U	U	U	U	U
n-propylbenzene	5*	U	U	U	U	U	U	U	U
o-xylene	5*	U	U	U	U	U	U	U	U
naphthalene	10	U	U	U	U	U	U	U	U
m,p,-xylene (Sum of Isomers)	5*	U	U	U	U	U	U	U	U
methyl iodide	--	U	U	U	U	U	U	U	U
p-isopropyltoluene	5*	U	U	U	U	U	U	U	U
sec-butylbenzene	5*	U	U	U	U	U	U	U	U
styrene	50	U	U	U	U	U	U	U	U
t-butylbenzene	5*	U	U	U	U	U	U	U	U
toluene	5*	U	U	U	U	U	U	U	U
tetrachloroethene	5*	U	U	U	U	U	U	U	U
trans-1,2-dichloroethene	5*	0.25 F	U	U	U	U	U	0.14 F	U
trans-1,3-dichloropropene	--	U	U	U	U	U	U	U	U
trichloroethylene	5	U	U	U	U	U	U	U	U
trichlorofluoromethane	5*	U	U	U	U	U	U	U	U
methyl tert butyl ether (MTBE)	10	0.77 F	0.62 F	0.77 F	U	0.58 F	0.87 F	0.49 F	2.06 F
2-butanone	--	U	U	U	U	U	U	U	U
vinyl chloride	2	0.4 F	0.3 F	0.26 F	0.32 F	0.25 F	0.26 F	0.22 F	U
vinyl acetate	--	U	U	U	U	U	U	U	U
cyclohexane	--	U	U	U	U	U	U	U	U
methyl cyclohexane	--	U	U	U	U	U	U	U	U
<b>Total VOCs **</b>		<b>3.34</b>	<b>2.12</b>	<b>2.09</b>	<b>1.27</b>	<b>1.51</b>	<b>1.55</b>	<b>2.62</b>	<b>5.14</b>

For notes, please refer to the last page of the Table Section.

**Table 8**  
**782VMW-85 Groundwater Sampling Results**

Sample Location	NYS Groundwater Standards (µg/L)	782VMW-85							
		3/14/07	6/28/07	9/13/07	3/17/08	6/10/08	9/10/08	3/17/09	4/8/10
1,1,1,2-tetrachloroethane	5*	U	U	U	U	U	U	U	
1,1,1-trichloroethane	5*	U	U	U	U	U	U	U	
1,1,2,2-tetrachloroethane	5*	U	U	U	U	U	U	U	
1,1,2-trichloroethane	1	U	U	U	U	U	U	U	
1,1-dichloroethane	5*	0.13 F	0.13 F	0.14 F	U	U	U	U	U
1,1-dichloroethene	5*	U	U	U	U	U	U	U	
1,1-dichloropropene	5*	U	U	U	U	U	U	U	
1,2,3-trichlorobenzene	5*	U	U	U	U	U	U	U	
1,2,3-trichloropropane	0.04	U	U	U	U	U	U	U	
1,2-dichloroethane	0.6	U	U	U	U	U	U	U	
1,2,4-trichlorobenzene	5*	U	U	U	U	U	U	U	
1,2,4-trimethylbenzene	5*	U	U	U	U	U	U	U	U
1,2-dibromo-3-chloropropane	0.04	U	U	U	U	U	U	U	
1,2-dibromoethane	--	U	U	U	U	U	U	U	
1,2-dichlorobenzene	3	U	U	U	U	U	U	U	
1,2-dichloropropane	1	U	U	U	U	U	U	U	
1,3,5-trimethylbenzene	5*	U	U	U	U	U	U	U	U
1,3-dichlorobenzene	3	U	U	U	U	U	U	U	
1,3-dichloropropane	5*	U	U	U	U	U	U	U	
1,4-dichlorobenzene	3	U	U	U	U	U	U	U	
1-chlorohexane	--	U	U	U	U	U	U	U	
2,2-dichloropropane	5*	U	U	U	U	U	U	U	U
2-chlorotoluene	5	U	U	U	U	U	U	U	
2-hexanone	--	U	U	U	U	U	U	U	
4-chlorotoluene	5	U	U	U	U	U	U	U	
4-methyl-2-pentanone	--	U	U	U	U	U	U	U	
acetone	50	U	U	1.31 F	U	U	U	U	U
acrylonitrile	--	U	U	U	U	U	U	U	
benzene	1	0.11 F	1.7	U	U	U	U	U	U
bromobenzene	--	U	U	U	U	U	U	U	
bromomethane	5*	U	U	U	U	U	U	U	
bromochloromethane	5*	U	U	U	U	U	U	U	
bromodichloromethane	--	U	U	U	U	U	U	U	
bromoform	50	U	U	U	U	U	U	U	
carbon tetrachloride	5	U	U	U	U	U	U	U	
carbon disulfide	--	U	U	U	U	U	U	U	
chlorobenzene	5	U	U	U	U	U	U	U	
chloroethane	5*	U	U	U	U	U	U	U	
chloroform	7	U	U	U	U	U	U	U	U
chloromethane	--	U	U	U	U	U	U	U	U
cis-1,2-dichloroethene	5*	U	0.26 F	U	U	U	U	U	U
cis-1,3-dichloropropene	5*	U	U	U	U	U	U	U	
dibromochloromethane	--	U	U	U	U	U	U	U	
dichlorofluoromethane	5*	U	U	U	U	U	U	U	
dibromomethane	5*	U	U	U	U	U	U	U	
ethylbenzene	5*	U	U	U	U	U	U	U	U
hexachlorobutadiene	0.5	U	U	U	U	U	U	U	
isopropylbenzene	5*	U	U	U	U	U	U	U	U
methylene chloride	5*	U	U	0.34 F	U	U	U	U	U
n-butylbenzene	5*	U	U	U	U	U	U	U	U
n-propylbenzene	5*	U	U	U	U	U	U	U	U
o-xylene	5*	U	U	U	U	U	U	U	U
naphthalene	10	U	U	U	U	U	U	U	U
m,p,-xylene (Sum of Isomers)	5*	U	U	U	U	U	U	U	U
methyl iodide	--	U	U	U	U	U	U	U	
p-isopropyltoluene	5*	U	U	U	U	U	U	U	U
sec-butylbenzene	5*	U	U	U	U	U	U	U	U
styrene	50	U	U	U	U	U	U	U	U
t-butylbenzene	5*	U	U	U	U	U	U	U	U
toluene	5*	U	U	U	U	U	U	U	U
tetrachloroethene	5*	U	U	U	U	U	U	U	U
trans-1,2-dichloroethene	5*	0.12 F	U	0.14 F	U	U	U	U	
trans-1,3-dichloropropene	--	U	U	U	U	U	U	U	U
trichloroethylene	5	U	U	U	U	U	U	U	U
trichlorofluoromethane	5*	U	U	U	U	U	U	U	
methyl tert butyl ether (MTBE)	10	0.55 F	U	0.58 F	U	U	U	0.30 F	0.36 F
2-butanone	--	U	U	U	U	U	U	U	
vinyl chloride	2	U	U	0.22 F	U	U	U	U	U
vinyl acetate	--	U	U	U	U	U	U	U	
cyclohexane	--	U	U	U	U	U	U	U	
methyl cyclohexane	--	U	U	U	U	U	U	U	
<b>Total VOCs **</b>		<b>0.91</b>	<b>2.09</b>	<b>2.73</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.3</b>	<b>0.36</b>

For notes, please refer to the last page of the Table Section.

**Table 9**  
**782VMW-86 Groundwater Sampling Results**

Sample Location	NYS Groundwater Standards (µg/L)	782VMW-86											
		12/17/02	3/13/03	7/8/03	9/25/03	12/23/03	4/8/04	7/12/04	10/4/04	1/4/05	4/11/05	6/23/05	9/27/05
1,1,1,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-trichloroethane	5*	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2-trichloroethane	1	U	U	U	U	U	U	U	U	U	U	U	U
1,1-dichloroethane	5*	U	U	U	U	U	U	U	U	U	U	U	U
1,1-dichloroethene	5*	U	U	U	U	U	U	U	U	U	U	U	U
1,1-dichloropropene	5*	U	U	U	U	U	U	U	U	U	U	U	U
1,2,3-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U	U	U	U
1,2,3-trichloropropane	0.04	U	U	U	U	U	U	U	U	U	U	U	U
1,2-dichloroethane	0.6	U	U	U	U	U	U	U	U	U	U	U	U
1,2,4-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U	U	U	U
1,2,4-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	U
1,2-dibromo-3-chloropropane	0.04	U	0.25 UJ	U	U	U	U	U	U	U	U	U	U
1,2-dibromoethane	--	U	U	U	U	U	U	U	U	U	U	U	U
1,2-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U	U	U
1,2-dichloropropane	1	U	U	U	U	U	U	U	U	U	U	U	U
1,3,5-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	U
1,3-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U	U	U
1,3-dichloropropane	5*	U	U	U	U	U	U	U	U	U	U	U	U
1,4-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U	U	U
1-chlorohexane	--	U	U	U	U	U	U	U	U	U	U	U	U
2,2-dichloropropane	5*	U	U	U	U	U	U	U	U	U	U	U	U
2-chlorotoluene	5	U	U	U	U	U	U	U	U	U	U	U	U
2-hexanone	--	U	U	U	U	U	U	U	U	U	U	U	U
4-chlorotoluene	5	U	U	U	U	U	U	U	U	U	U	U	U
4-methyl-2-pentanone	--	U	U	U	U	U	U	U	U	U	U	U	U
acetone	50	U	U	U	U	U	U	U	U	U	U	1.4 F	U
acrylonitrile	--	U	U	U	U	U	U	U	U	U	U	U	U
benzene	1	0.5	0.38	0.24 F	0.30 F	0.20 F	0.22 F	U	U	U	U	U	U
bromobenzene	--	U	U	U	U	U	U	U	U	U	U	U	U
bromomethane	5*	U	U	U	U	U	U	U	U	U	U	U	U
bromochloromethane	5*	U	0.19 UJ	U	U	U	U	U	U	U	U	U	U
bromodichloromethane	--	U	U	U	U	U	U	U	U	U	U	U	U
bromoform	50	U	U	U	U	U	U	U	U	U	U	U	U
carbon tetrachloride	5	U	U	U	U	U	U	U	U	U	U	U	U
carbon disulfide	--	U	U	U	U	U	U	U	U	U	U	U	U
chlorobenzene	5	U	U	U	U	U	U	U	U	U	U	U	U
chloroethane	5*	U	U	U	U	U	U	U	U	U	U	U	U
chloroform	7	U	U	U	U	U	U	U	U	U	U	U	U
chloromethane	--	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-dichloroethene	5*	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,3-dichloropropene	5*	U	U	U	U	U	U	U	U	U	U	U	U
dibromochloromethane	--	U	U	U	U	U	U	U	U	U	U	U	U
dichlorofluoromethane	5*	U	U	U	U	U	U	U	U	U	U	U	U
dibromomethane	5*	U	U	U	U	U	U	U	U	U	U	U	U
ethylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	U
hexachlorobutadiene	0.5	U	U	U	U	U	U	U	U	U	U	U	U
isopropylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	U
methylene chloride	5*	U	U	U	U	U	U	U	U	U	U	U	U
n-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	U
n-propylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	U
o-xylene	5*	U	U	U	U	U	U	U	U	U	U	U	U
naphthalene	10	U	U	U	U	U	U	U	U	U	U	U	U
m,p,-xylene (Sum of Isomers)	5*	U	U	U	U	U	U	U	U	U	U	U	U
methyl iodide	--	U	U	U	U	U	U	U	U	U	U	U	U
p-isopropyltoluene	5*	U	U	U	U	U	U	U	U	U	U	U	U
sec-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	U
styrene	50	U	U	U	U	U	U	U	U	U	U	U	U
t-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	U
toluene	5*	U	U	0.41 F	U	U	U	U	U	U	U	U	U
tetrachloroethene	5*	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-dichloroethene	5*	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,3-dichloropropene	--	U	U	U	U	U	U	U	U	U	U	U	U
trichloroethylene	5	U	U	U	U	U	U	U	U	U	U	U	U
trichlorofluoromethane	5*	U	U	U	U	U	U	U	U	U	U	U	U
methyl tert butyl ether (MTBE)	10	5.8	7.3	8.3	12	8.4	9.6	11	10	9.9	12	10	8
2-butanone	--	U	U	U	U	U	U	U	U	U	U	U	U
vinyl chloride	2	U	U	U	U	U	U	U	U	U	U	U	U
vinyl acetate	--	U	U	U	U	U	U	U	U	U	U	U	U
cyclohexane	--	U	U	U	U	U	U	U	U	U	U	U	U
methyl cyclohexane	--	U	U	U	U	U	U	U	U	U	U	U	U
<b>Total VOCs **</b>		<b>6.3</b>	<b>8.12</b>	<b>8.95</b>	<b>12.3</b>	<b>8.6</b>	<b>9.82</b>	<b>11</b>	<b>10</b>	<b>9.9</b>	<b>12</b>	<b>11.4</b>	<b>8</b>

For notes, please refer to the last page of the Table Section.

**Table 9**  
**782VMW-86 Groundwater Sampling Results**

Sample Location	NYS Groundwater Standards (µg/L)	782VMW-86											
		3/17/06	9/22/06	12/20/06	3/14/07	6/28/07	9/13/07	12/6/07	3/17/08	6/10/08	9/10/08	3/17/09	4/8/10
1,1,1,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-trichloroethane	5*	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U	U	U	U	U
1,1,2-trichloroethane	1	U	U	U	U	U	U	U	U	U	U	U	U
1,1-dichloroethane	5*	U	U	U	U	U	U	U	U	U	U	U	U
1,1-dichloroethene	5*	U	U	U	U	U	U	U	U	U	U	U	U
1,1-dichloropropene	5*	U	U	U	U	U	U	U	U	U	U	U	U
1,2,3-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U	U	U	U
1,2,3-trichloropropane	0.04	U	U	U	U	U	U	U	U	U	U	U	U
1,2-dichloroethane	0.6	U	U	U	U	U	U	U	U	U	U	U	U
1,2,4-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U	U	U	U
1,2,4-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	U
1,2,4-dibromo-3-chloropropane	0.04	U	U	U	U	U	U	U	U	U	U	U	U
1,2-dibromoethane	--	U	U	U	U	U	U	U	U	U	U	U	U
1,2-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U	U	U
1,2-dichloropropane	1	U	U	U	U	U	U	U	U	U	U	U	U
1,3,5-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	U
1,3-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U	U	U
1,3-dichloropropane	5*	U	U	U	U	U	U	U	U	U	U	U	U
1,4-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U	U	U
1-chlorohexane	--	U	U	U	U	U	U	U	U	U	U	U	U
2,2-dichloropropane	5*	U	U	U	U	U	U	U	U	U	U	U	U
2-chlorotoluene	5	U	U	U	U	U	U	U	U	U	U	U	U
2-hexanone	--	U	U	U	U	U	U	U	U	U	U	U	U
4-chlorotoluene	5	U	U	U	U	U	U	U	U	U	U	U	U
4-methyl-2-pentanone	--	U	U	U	U	U	U	U	U	U	U	U	U
acetone	50	U	U	U	U	U	1.46 F	1.39 F	U	U	U	U	U
acrylonitrile	--	U	U	U	U	U	U	U	U	U	U	U	U
benzene	1	U	U	U	U	U	U	U	U	U	U	U	U
bromobenzene	--	U	U	U	U	U	U	U	U	U	U	U	U
bromomethane	5*	U	U	U	U	U	U	U	U	U	U	U	U
bromochloromethane	5*	U	U	U	U	U	U	U	U	U	U	U	U
bromodichloromethane	--	U	U	U	U	U	U	U	U	U	U	U	U
bromoform	50	U	U	U	U	U	U	U	U	U	U	U	U
carbon tetrachloride	5	U	U	U	U	U	U	U	U	U	U	U	U
carbon disulfide	--	U	U	U	U	U	U	U	U	U	U	U	U
chlorobenzene	5	U	U	U	U	U	U	U	U	U	U	U	U
chloroethane	5*	U	U	U	U	U	U	U	U	U	U	U	U
chloroform	7	U	U	U	U	U	U	U	U	U	U	U	U
chloromethane	--	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-dichloroethene	5*	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,3-dichloropropene	5*	U	U	U	U	U	U	U	U	U	U	U	U
dibromochloromethane	--	U	U	U	U	U	U	U	U	U	U	U	U
dichlorofluoromethane	5*	U	U	U	U	U	U	U	U	U	U	U	U
dibromomethane	5*	U	U	U	U	U	U	U	U	U	U	U	U
ethylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	U
hexachlorobutadiene	0.5	U	U	U	U	U	U	U	U	U	U	U	U
isopropylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	U
methylene chloride	5*	U	U	U	U	U	U	U	U	U	U	U	U
n-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	U
n-propylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	U
o-xylene	5*	U	U	U	U	U	U	U	U	U	U	U	U
naphthalene	10	U	U	U	U	U	U	U	U	U	U	U	U
m,p,-xylene (Sum of Isomers)	5*	U	U	U	U	U	U	U	U	U	U	U	U
methyl iodide	--	U	U	U	U	U	U	U	U	U	U	U	U
p-isopropyltoluene	5*	U	U	U	U	U	U	U	U	U	U	U	U
sec-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	U
styrene	50	U	U	U	U	U	U	U	U	U	U	U	U
t-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	U
toluene	5*	U	U	U	U	U	U	U	U	U	U	U	U
tetrachloroethene	5*	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-dichloroethene	5*	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,3-dichloropropene	--	U	U	U	U	U	U	U	U	U	U	U	U
trichloroethylene	5	U	U	U	U	U	U	U	U	U	U	U	U
trichlorofluoromethane	5*	U	U	U	U	U	U	U	U	U	U	U	U
methyl tert butyl ether (MTBE)	10	U	9.4	9	8.41	U	9.79	6.34 J	9.53	7.98	7.19	6.83	6.67
2-butanone	--	U	U	U	U	U	U	U	U	U	U	U	U
vinyl chloride	2	U	U	U	U	U	U	U	U	U	U	U	U
vinyl acetate	--	U	U	U	U	U	U	U	U	U	U	U	U
cyclohexane	--	U	U	U	U	U	U	U	U	U	U	U	U
methyl cyclohexane	--	U	U	U	U	U	U	U	U	U	U	U	U
<b>Total VOCs **</b>		<b>11</b>	<b>9.4</b>	<b>9</b>	<b>8.41</b>	<b>0</b>	<b>11.25</b>	<b>7.73</b>	<b>9.53</b>	<b>7.98</b>	<b>7.19</b>	<b>6.83</b>	<b>6.67</b>

For notes, please refer to the last page of the Table Section.

**Table 10**  
**782VMW-89 Groundwater Sampling Results**

Sample Location	NYS Groundwater Standards (µg/L)	782VMW-89									
		12/17/02	3/13/03	7/8/03	9/25/03	12/23/03	4/8/04	7/12/04	10/4/04	1/4/05	4/11/05
1,1,1,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U	U	U
1,1,1-trichloroethane	5*	U	U	U	U	U	U	U	U	U	U
1,1,2,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U	U	U
1,1,2-trichloroethane	1	U	U	U	U	U	U	U	U	U	U
1,1-dichloroethane	5*	U	0.30 F	0.27 F	U	U	U	0.29 F	U	U	0.23 F
1,1-dichloroethene	5*	U	U	U	U	U	U	U	U	U	U
1,1-dichloropropene	5*	U	U	U	U	U	U	U	U	U	U
1,2,3-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U	U
1,2,3-trichloropropane	0.04	U	U	U	U	U	U	U	U	U	U
1,2-dichloroethane	0.6	U	U	U	U	U	U	U	U	U	U
1,2,4-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U	U
1,2,4-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U	U
1,2-dibromo-3-chloropropane	0.04	U	0.25 UJ	U	U	U	U	U	U	U	U
1,2-dibromoethane	--	U	U	U	U	U	U	U	U	U	U
1,2-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U
1,2-dichloropropane	1	U	U	U	U	U	U	U	U	U	U
1,3,5-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U	U
1,3-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U
1,3-dichloropropane	5*	U	U	U	U	U	U	U	U	U	U
1,4-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U
1-chlorohexane	--	U	U	U	U	U	U	U	U	U	U
2,2-dichloropropane	5*	U	U	U	U	U	U	U	U	U	U
2-chlorotoluene	5	U	U	U	U	U	U	U	U	U	U
2-hexanone	--	U	U	U	U	U	U	U	U	U	U
4-chlorotoluene	5	U	U	U	U	U	U	U	U	U	U
4-methyl-2-pentanone	--	U	U	U	U	U	U	U	U	U	U
acetone	50	U	U	U	U	U	U	U	U	U	U
acrylonitrile	--	U	U	U	U	U	U	U	U	U	U
benzene	1	100	84 DL	77	120	74	110	91 J	92	49	31
bromobenzene	--	U	U	U	U	U	U	U	U	U	U
bromomethane	5*	U	0.19 UJ	U	U	U	U	U	U	U	U
bromochloromethane	5*	U	U	U	U	U	U	U	U	U	U
bromodichloromethane	--	U	U	U	U	U	U	U	U	U	U
bromoform	50	U	U	U	U	U	U	U	U	U	U
carbon tetrachloride	5	U	U	U	U	U	U	U	U	U	U
carbon disulfide	--	U	U	U	U	U	U	U	U	U	U
chlorobenzene	5	U	U	U	U	U	U	U	U	U	U
chloroethane	5*	U	U	U	U	U	U	U	U	U	U
chloroform	7	U	U	U	U	U	U	U	U	U	U
chloromethane	--	U	U	U	U	U	U	U	U	U	U
cis-1,2-dichloroethene	5*	U	0.29 F	0.26 F	U	U	U	0.42 F	U	U	U
cis-1,3-dichloropropene	5*	U	U	U	U	U	U	U	U	U	U
dibromochloromethane	--	U	U	U	U	U	U	U	U	U	U
dichlorofluoromethane	5*	U	U	U	U	U	U	U	U	U	U
dibromomethane	5*	U	U	U	U	U	U	U	U	U	U
ethylbenzene	5*	U	U	U	U	U	U	U	U	U	U
hexachlorobutadiene	0.5	U	U	U	0.92 UR	U	U	U	U	U	U
isopropylbenzene	5*	U	U	U	U	U	U	U	U	U	U
methylene chloride	5*	U	U	U	U	1.8 F	1.9 F	U	4.4	U	U
n-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U
n-propylbenzene	5*	U	U	U	U	U	U	U	U	U	U
o-xylene	5*	U	U	U	U	U	U	U	U	U	U
naphthalene	10	U	U	U	U	U	U	U	U	U	U
m,p,-xylene (Sum of Isomers)	5*	U	U	U	U	U	U	U	U	U	U
methyl iodide	--	U	U	U	U	U	U	U	U	U	U
p-isopropyltoluene	5*	U	U	U	U	U	U	U	U	U	U
sec-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U
styrene	50	U	U	U	U	U	U	U	U	U	U
t-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U
toluene	5*	U	U	0.25 F	U	U	U	U	U	U	U
tetrachloroethene	5*	U	U	U	U	U	U	U	U	U	U
trans-1,2-dichloroethene	5*	U	U	U	U	U	U	U	U	U	U
trans-1,3-dichloropropene	--	U	U	U	U	U	U	U	U	U	U
trichloroethylene	5	U	U	U	U	U	U	U	U	U	U
trichlorofluoromethane	5*	U	U	U	U	U	U	U	U	U	U
methyl tert butyl ether (MTBE)	10	11	10	10	9.8	4.8 F	7.6 F	6.6	5.5 F	4.1 F	4.8 F
2-butanone	--	U	U	U	U	U	U	U	U	U	U
vinyl chloride	2	U	U	U	U	U	U	U	U	U	U
vinyl acetate	--	U	U	U	U	U	U	U	U	U	U
cyclohexane	--	U	U	U	U	U	U	U	U	U	U
methyl cyclohexane	--	U	U	U	U	U	U	U	U	U	U
<b>Total VOCs **</b>		<b>111</b>	<b>95.03</b>	<b>87.78</b>	<b>130.72</b>	<b>80.6</b>	<b>119.5</b>	<b>98.31</b>	<b>101.9</b>	<b>53.1</b>	<b>36.03</b>

For notes, please refer to the last page of the Table Section.

**Table 10**  
**782VMW-89 Groundwater Sampling Results**

Sample Location	NYS Groundwater Standards (µg/L)	782VMW-89											
		6/24/05	9/27/05	1/4/06	3/20/06	6/21/06	9/22/06	12/20/06	3/14/07	6/28/07	9/13/07	12/6/07	
1,1,1,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U	U	U	U	
1,1,1-trichloroethane	5*	U	U	U	U	U	U	U	U	U	U	U	
1,1,2,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U	U	U	U	
1,1,2-trichloroethane	1	U	U	U	U	U	U	U	U	U	U	U	
1,1-dichloroethane	5*	0.22 F	U	U	U	U	U	0.19 F	0.16 F	0.16 F	0.1 F	0.16 F	0.17 F
1,1-dichloroethene	5*	U	U	U	U	U	U	U	U	U	U	U	
1,1-dichloropropene	5*	U	U	U	U	U	U	U	U	U	U	U	
1,2,3-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U	U	U	
1,2,3-trichloropropane	0.04	U	U	U	U	U	U	U	U	U	U	U	
1,2-dichloroethane	0.6	U	U	U	U	U	U	U	U	U	U	U	
1,2,4-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U	U	U	
1,2,4-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	
1,2-dibromo-3-chloropropane	0.04	U	U	U	U	U	U	U	U	U	U	U	
1,2-dibromoethane	--	U	U	U	U	U	U	U	U	U	U	U	
1,2-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U	U	
1,2-dichloropropane	1	U	U	U	U	U	U	U	U	U	U	U	
1,3,5-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	
1,3-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U	U	
1,3-dichloropropane	5*	U	U	U	U	U	U	U	U	U	U	U	
1,4-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U	U	
1-chlorohexane	--	U	U	U	U	U	U	U	U	U	U	U	
2,2-dichloropropane	5*	U	U	U	U	U	U	U	U	U	U	U	
2-chlorotoluene	5	U	U	U	U	U	U	U	U	U	U	U	
2-hexanone	--	U	U	U	U	U	U	U	U	U	U	U	
4-chlorotoluene	5	U	U	U	U	U	U	U	U	U	U	U	
4-methyl-2-pentanone	--	U	U	U	U	U	U	U	U	U	U	U	
acetone	50	U	U	U	U	U	U	U	U	U	1.66 F	U	
acrylonitrile	--	U	U	U	U	U	U	U	U	U	U	U	
benzene	1	24	11	8	7.3	5.1	3.13	0.2 F ^	1.65	U	1.65	1.38	
bromobenzene	--	U	U	U	U	U	U	U	U	U	U	U	
bromomethane	5*	U	U	U	U	U	U	U	U	U	U	U	
bromochloromethane	5*	U	U	U	U	U	U	U	U	U	U	U	
bromodichloromethane	--	U	U	U	U	U	U	U	U	U	U	U	
bromoform	50	U	U	U	U	U	U	U	U	U	U	U	
carbon tetrachloride	5	U	U	U	U	U	U	U	U	U	U	U	
carbon disulfide	--	U	U	U	U	U	U	U	U	U	U	U	
chlorobenzene	5	U	U	U	U	U	U	U	U	U	U	U	
chloroethane	5*	U	U	U	U	U	U	U	U	U	U	U	
chloroform	7	U	U	U	U	U	U	U	U	U	U	U	
chloromethane	--	U	U	U	U	U	U	U	U	U	U	U	
cis-1,2-dichloroethene	5*	0.36 F	U	0.39 F	0.39 F	U	0.22 F	U	0.25 F	U	0.28 F	U	
cis-1,3-dichloropropene	5*	U	U	U	U	U	U	U	U	U	U	U	
dibromochloromethane	--	U	U	U	U	U	U	U	U	U	U	U	
dichlorofluoromethane	5*	U	U	U	U	U	U	U	U	U	U	U	
dibromomethane	5*	U	U	U	U	U	U	U	U	U	U	U	
ethylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	
hexachlorobutadiene	0.5	U	U	U	U	U	U	U	U	U	U	U	
isopropylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	
methylene chloride	5*	U	U	U	U	U	U	U	U	U	0.31 F	U	
n-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	
n-propylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	
o-xylene	5*	U	U	U	U	U	U	U	U	U	U	U	
naphthalene	10	U	U	U	U	U	U	U	U	U	U	U	
m,p,-xylene (Sum of Isomers)	5*	U	U	U	U	U	U	U	U	U	U	U	
methyl iodide	--	U	U	U	U	U	U	U	U	U	U	U	
p-isopropyltoluene	5*	U	U	U	U	U	U	U	U	U	U	U	
sec-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	
styrene	50	U	U	U	U	U	U	U	U	U	U	U	
t-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	
toluene	5*	U	U	U	U	U	U	U	U	U	U	U	
tetrachloroethene	5*	U	U	U	U	U	U	U	U	U	U	U	
trans-1,2-dichloroethene	5*	U	U	U	U	U	U	0.15 F	U	0.11 F	0.11 F	U	
trans-1,3-dichloropropene	--	U	U	U	U	U	U	U	U	U	U	U	
trichloroethylene	5	U	U	U	U	U	U	U	U	U	U	U	
trichlorofluoromethane	5*	U	U	U	U	U	U	U	U	U	U	U	
methyl tert butyl ether (MTBE)	10	4.6 F	2.8 F	3.6 F	3.9 F	3 F	2.46 F	0.49 F	2.25 F	U	2.42 F	1.2 F	
2-butanone	--	U	U	U	U	U	U	U	U	U	U	U	
vinyl chloride	2	U	U	U	U	U	U	0.16 F	U	U	U	U	
vinyl acetate	--	U	U	U	U	U	U	U	U	U	U	U	
cyclohexane	--	U	U	U	U	U	U	U	U	U	U	U	
methyl cyclohexane	--	U	U	U	U	U	U	U	U	U	U	U	
<b>Total VOCs **</b>		<b>29.18</b>	<b>13.8</b>	<b>11.99</b>	<b>11.59</b>	<b>8.1</b>	<b>6</b>	<b>1.16</b>	<b>4.31</b>	<b>0.21</b>	<b>6.59</b>	<b>2.75</b>	

For notes, please refer to the last page of the Table Section.

**Table 10**  
**782VMW-89 Groundwater Sampling Results**

Sample Location	NYS Groundwater Standards (µg/L)	782VMW-89											
		3/17/08	6/10/08	9/10/08	12/17/08	3/17/09	6/23/09	9/9/09	12/1/09	4/8/10	6/15/10	9/15/10	
1,1,1,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U	U			
1,1,1-trichloroethane	5*	U	U	U	U	U	U	U	U	U			
1,1,2,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U	U			
1,1,2-trichloroethane	1	U	U	U	U	U	U	U	U	U			
1,1-dichloroethane	5*	U	U	U	0.13 F	0.12 F	0.12 F	0.11 F	0.13 F♦	U	U	U	
1,1-dichloroethene	5*	U	U	U	U	U	U	U	U	U			
1,1-dichloropropene	5*	U	U	U	U	U	U	U	U	U			
1,2,3-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U			
1,2,3-trichloropropane	0.04	U	U	U	U	U	U	U	U	U			
1,2-dichloroethane	0.6	U	U	U	U	U	U	U	U	U			
1,2,4-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U			
1,2,4-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	U
1,2-dibromo-3-chloropropane	0.04	U	U	U	U	U	U	U	U	U			
1,2-dibromoethane	--	U	U	U	U	U	U	U	U	U			
1,2-dichlorobenzene	3	U	U	U	U	U	U	U	U	U			
1,2-dichloropropane	1	U	U	U	U	U	U	U	U	U			
1,3,5-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	U
1,3-dichlorobenzene	3	U	U	U	U	U	U	U	U	U			
1,3-dichloropropane	5*	U	U	U	U	U	U	U	U	U			
1,4-dichlorobenzene	3	U	U	U	U	U	U	U	U	U			
1-chlorohexane	--	U	U	U	U	U	U	U	U	U			
2,2-dichloropropane	5*	U	U	U	U	U	U	U	U	U	U	U	U
2-chlorotoluene	5	U	U	U	U	U	U	U	U	U			
2-hexanone	--	U	U	U	U	U	U	U	U	U			
4-chlorotoluene	5	U	U	U	U	U	U	U	U	U			
4-methyl-2-pentanone	--	U	U	U	U	U	U	U	U	U			
acetone	50	U	U	U	U	U	U	U	2.02 F	1.07 F	1.36 F	1.84 F	
acrylonitrile	--	U	U	U	U	U	U	U	U	U			
benzene	1	1.35	1.01	1.05	1.07	0.87	0.74	0.71	0.69	0.42 F	0.29 F	0.24 F	
bromobenzene	--	U	U	U	U	U	U	U	U	U			
bromomethane	5*	U	U	U	U	U	U	U	U	U			
bromochloromethane	5*	U	U	U	U	U	U	U	U	U			
bromodichloromethane	--	U	U	U	U	U	U	U	U	U			
bromoform	50	U	U	U	U	U	U	U	U	U			
carbon tetrachloride	5	U	U	U	U	U	U	U	U	U			
carbon disulfide	--	U	U	U	U	U	U	U	U	U			
chlorobenzene	5	U	U	U	U	U	U	U	U	U			
chloroethane	5*	U	U	U	U	U	U	U	U	U			
chloroform	7	U	U	U	U	U	U	U	U	U	U	U	U
chloromethane	--	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-dichloroethene	5*	0.22 F	0.21 F	0.21 F	0.18 F	0.19 F	0.21 F	0.18 F	0.20 F♦	0.12 F	0.11 F	0.11 F	
cis-1,3-dichloropropene	5*	U	U	U	U	U	U	U	U	U			
dibromochloromethane	--	U	U	U	U	U	U	U	U	U			
dichlorofluoromethane	5*	U	U	U	U	U	U	U	U	U			
dibromomethane	5*	U	U	U	U	U	U	U	U	U			
ethylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	U
hexachlorobutadiene	0.5	U	U	U	U	U	U	U	U	U			
isopropylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	U
methylene chloride	5*	U	U	U	U	U	U	U	U	U	U	U	U
n-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	U
n-propylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	U
o-xylene	5*	U	U	U	U	U	U	U	U	U	U	U	U
naphthalene	10	U	U	U	U	U	U	U	U	U	U	U	U
m,p,-xylene (Sum of Isomers)	5*	U	U	U	U	U	U	U	U	U	U	U	U
methyl iodide	--	U	U	U	U	U	U	U	U	U			
p-isopropyltoluene	5*	U	U	U	U	U	U	U	U	U	U	U	U
sec-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	U
styrene	50	U	U	U	U	U	U	U	U	U			
t-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	U
toluene	5*	U	U	U	U	U	U	U	U	U	U	U	U
tetrachloroethene	5*	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-dichloroethene	5*	U	U	U	U	U	U	U	U	U	U	U	U
trans-1,3-dichloropropene	--	U	U	U	U	U	U	U	U	U			
trichloroethylene	5	U	U	U	U	U	U	U	U	U	U	U	U
trichlorofluoromethane	5*	U	U	U	U	U	U	U	U	U			
methyl tert butyl ether (MTBE)	10	U	1.79 F	1.29 F	1.52 F	1.39 F	1.29 F	1.15 F	1.92 F	1.5 F	1.52 F	1.59 F	
2-butanone	--	U	U	U	U	U	U	U	U	U			
vinyl chloride	2	U	U	U	U	U	U	U	U	U	U	U	U
vinyl acetate	--	U	U	U	U	U	U	U	U	U			
cyclohexane	--	U	U	U	U	U	U	U	U	U			
methyl cyclohexane	--	U	U	U	U	U	U	U	U	U			
<b>Total VOCs **</b>		<b>1.57</b>	<b>3.01</b>	<b>2.55</b>	<b>2.9</b>	<b>2.57</b>	<b>2.36</b>	<b>2.15</b>	<b>4.96</b>	<b>3.11</b>	<b>3.28</b>	<b>3.78</b>	

For notes, please refer to the last page of the Table Section.

**Table 11**  
**782VMW-90 Groundwater Sampling Results**

Sample Location	NYS Groundwater Standards (µg/L)	782VMW-90								
		Dec-02	Mar-03	Jul-03	Sep-03	Dec-03	Apr-04	Jul-04	Sep-04	Jan-05
1,1,1,2-tetrachloroethane	5*									
1,1,1-trichloroethane	5*									
1,1,2,2-tetrachloroethane	5*									
1,1,2-trichloroethane	1									
1,1-dichloroethane	5*									
1,1-dichloroethene	5*									
1,1-dichloropropene	5*									
1,2,3-trichlorobenzene	5*									
1,2,3-trichloropropane	0.04									
1,2-dichloroethane	0.6									
1,2,4-trichlorobenzene	5*									
1,2,4-trimethylbenzene	5*									
1,2-dibromo-3-chloropropane	0.04									
1,2-dibromoethane	--									
1,2-dichlorobenzene	3									
1,2-dichloropropane	1									
1,3,5-trimethylbenzene	5*									
1,3-dichlorobenzene	3									
1,3-dichloropropane	5*									
1,4-dichlorobenzene	3									
1-chlorohexane	--									
2,2-dichloropropane	5*									
2-chlorotoluene	5									
2-hexanone	--									
4-chlorotoluene	5									
4-methyl-2-pentanone	--									
acetone	50									
acrylonitrile	--									
benzene	1									
bromobenzene	--									
bromomethane	5*									
bromochloromethane	5*									
bromodichloromethane	--									
bromoform	50									
carbon tetrachloride	5	Free Product	Free Product (not measured)	Free Product	Free Product	Free Product	Free Product	Free Product	Free Product	Free Product
carbon disulfide	--	0.2 ft		0.58 ft	0.26 ft	0.24 ft	0.25 ft	0.28 ft	0.16 ft	0.14 ft
chlorobenzene	5									
chloroethane	5*									
chloroform	7									
chloromethane	--									
cis-1,2-dichloroethene	5*									
cis-1,3-dichloropropene	5*									
dibromochloromethane	--									
dichlorofluoromethane	5*									
dibromomethane	5*									
ethylbenzene	5*									
hexachlorobutadiene	0.5									
isopropylbenzene	5*									
methylene chloride	5*									
n-butylbenzene	5*									
n-propylbenzene	5*									
o-xylene	5*									
naphthalene	10									
m,p,-xylene (Sum of Isomers)	5*									
methyl iodide	--									
p-isopropyltoluene	5*									
sec-butylbenzene	5*									
styrene	50									
t-butylbenzene	5*									
toluene	5*									
tetrachloroethene	5*									
trans-1,2-dichloroethene	5*									
trans-1,3-dichloropropene	--									
trichloroethylene	5									
trichlorofluoromethane	5*									
methyl tert butyl ether (MTBE)	10									
2-butanone	--									
vinyl chloride	2									
vinyl acetate	--									
cyclohexane	--									
methyl cyclohexane	--									
Total VOCs **										

For notes, please refer to the last page of the Table Section.



**Table 11**  
**782VMW-90 Groundwater Sampling Results**

Sample Location	NYS Groundwater Standards (µg/L)	782VMW-90									
		Apr-05	Sep-05	Jun-06	Sep-06	Dec-06	3/17/07	6/2/07	9/13/07	12/6/07	3/18/08
1,1,1,2-tetrachloroethane	5*						U	U	U	U	U
1,1,1-trichloroethane	5*						U	U	U	U	U
1,1,2,2-tetrachloroethane	5*						U	U	U	U	U
1,1,2-trichloroethane	1						U	U	U	U	U
1,1-dichloroethane	5*						U	U	U	U	U
1,1-dichloroethene	5*						U	U	U	U	U
1,1-dichloropropene	5*						U	U	U	U	U
1,2,3-trichlorobenzene	5*						U	U	U	U	U
1,2,3-trichloropropane	0.04						U	U	U	U	U
1,2-dichloroethane	0.6						U	U	U	U	U
1,2,4-trichlorobenzene	5*						U	U	U	U	U
1,2,4-trimethylbenzene	5*						6.53 F	1.68	0.42 F	0.78 F	1.56 J^
1,2-dibromo-3-chloropropane	0.04						U	U	U	U	U
1,2-dibromoethane	--						U	U	U	U	U
1,2-dichlorobenzene	3						U	U	U	U	U
1,2-dichloropropane	1						U	U	U	U	U
1,3,5-trimethylbenzene	5*						1.73	13.8	U	U	0.36 F^
1,3-dichlorobenzene	3						U	U	U	U	U
1,3-dichloropropane	5*						U	U	U	U	U
1,4-dichlorobenzene	3						U	U	U	U	U
1-chlorohexane	--						U	U	U	U	U
2,2-dichloropropane	5*						U	U	U	U	U
2-chlorotoluene	5						U	U	U	U	U
2-hexanone	--						U	U	U	U	U
4-chlorotoluene	5						U	U	U	U	U
4-methyl-2-pentanone	--						U	U	U	U	U
acetone	50						1.25 F	U	U	U	U
acrylonitrile	--						U	U	U	U	U
benzene	1						9.19	3.42	1.52	0.83	0.51 ^
bromobenzene	--						U	U	U	U	U
bromomethane	5*						U	U	U	U	U
bromochloromethane	5*						U	U	U	U	U
bromodichloromethane	--						U	U	U	U	U
bromoform	50						U	U	U	U	U
carbon tetrachloride	5	Free Product	Free Product	Free Product	Free Product	Free Product	U	U	U	U	U
carbon disulfide	--	0.11 ft	0.11 ft	0.08 ft	0.04 ft	0.04 ft	U	U	U	U	U
chlorobenzene	5						U	U	U	U	U
chloroethane	5*						U	U	U	U	U
chloroform	7						U	U	U	U	U
chloromethane	--						U	U	U	U	U
cis-1,2-dichloroethene	5*						0.46 F	0.12 F	0.15 F	U	U
cis-1,3-dichloropropene	5*						U	U	U	U	U
dibromochloromethane	--						U	U	U	U	U
dichlorofluoromethane	5*						U	U	U	U	U
dibromomethane	5*						U	U	U	U	U
ethylbenzene	5*						0.86 F	0.13 F	U	U	U
hexachlorobutadiene	0.5						U	U	U	U	U
isopropylbenzene	5*						0.49 F	U	U	U	U
methylene chloride	5*						U	U	U	U	U
n-butylbenzene	5*						2.87	U	U	U	0.86 F^
n-propylbenzene	5*						0.95 F	0.13 F	U	U	0.19 F^
o-xylene	5*						U	U	U	U	U
naphthalene	10						2.59	U	0.61 F	U	0.81 F^
m,p,-xylene (Sum of Isomers)	5*						0.23 F	0.43 F	U	U	U
methyl iodide	--						U	U	U	U	U
p-isopropyltoluene	5*						4.18	2.87	0.21 F	U	0.82 F^
sec-butylbenzene	5*						1.99	0.25 F	U	U	0.48 F^
styrene	50						U	U	U	U	U
t-butylbenzene	5*						0.8 F	0.66 F	U	U	0.26 F
toluene	5*						U	U	U	U	U
tetrachloroethene	5*						U	U	U	U	U
trans-1,2-dichloroethene	5*						U	U	U	U	U
trans-1,3-dichloropropene	--						U	U	U	U	U
trichloroethylene	5						U	U	U	U	U
trichlorofluoromethane	5*						U	U	U	U	U
methyl tert butyl ether (MTBE)	10						0.12 F	U	0.11 F	U	U
2-butanone	--						U	U	U	U	U
vinyl chloride	2						U	U	U	U	U
vinyl acetate	--						U	U	U	U	U
cyclohexane	--						U	U	U	U	U
methyl cyclohexane	--						U	U	U	U	U
Total VOCs **							34.24	23.49	3.02	1.61	5.85

For notes, please refer to the last page of the Table Section.

**Table 11**  
**782VMW-90 Groundwater Sampling Results**

Sample Location	NYS Groundwater Standards (µg/L)	782VMW-90								
		6/10/08	9/10/08	12/17/08	3/18/09	9/10/09	12/1/09	4/8/10	6/15/10	9/15/10
1,1,1,2-tetrachloroethane	5*	U	U	U	U	U	U			
1,1,1-trichloroethane	5*	U	U	U	U	U	U			
1,1,2,2-tetrachloroethane	5*	U	U	U	U	U	U			
1,1,2-trichloroethane	1	U	U	U	U	U	U			
1,1-dichloroethane	5*	U	U	U	U	U	U	U	U	U
1,1-dichloroethene	5*	U	U	U	U	U	U			
1,1-dichloropropene	5*	U	U	U	U	U	U			
1,2,3-trichlorobenzene	5*	U	U	U	U	U	U			
1,2,3-trichloropropane	0.04	U	U	U	U	U	U			
1,2-dichloroethane	0.6	U	U	U	U	U	U			
1,2,4-trichlorobenzene	5*	U	U	U	U	U	U			
1,2,4-trimethylbenzene	5*	0.2 F	U	U	0.11 F	0.13 F	0.13 F	U	0.2 F	U
1,2-dibromo-3-chloropropane	0.04	U	U	U	U	U	U			
1,2-dibromoethane	--	U	U	U	U	U	U			
1,2-dichlorobenzene	3	U	U	U	U	U	U			
1,2-dichloropropane	1	U	U	U	U	U	U			
1,3,5-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U
1,3-dichlorobenzene	3	U	U	U	U	U	U			
1,3-dichloropropane	5*	U	U	U	U	U	U			
1,4-dichlorobenzene	3	U	U	U	U	U	U			
1-chlorohexane	--	U	U	U	U	U	U			
2,2-dichloropropane	5*	U	U	U	U	U	U	U	U	U
2-chlorotoluene	5	U	U	U	U	U	U			
2-hexanone	--	U	U	U	U	U	U			
4-chlorotoluene	5	U	U	U	U	U	U			
4-methyl-2-pentanone	--	U	U	U	U	U	U			
acetone	50	U	U	U	U	1.69 F	3.75 F	U	2.66 F	U
acrylonitrile	--	U	U	U	U	U	U			
benzene	1	U	U	U	U	U	U	U	U	U
bromobenzene	--	U	U	U	U	U	U			
bromomethane	5*	U	U	U	U	U	U			
bromochloromethane	5*	U	U	U	U	U	U			
bromodichloromethane	--	U	U	U	U	U	U			
bromoform	50	U	U	U	U	U	U			
carbon tetrachloride	5	U	U	U	U	U	U			
carbon disulfide	--	U	U	U	U	U	U			
chlorobenzene	5	U	U	U	U	U	U			
chloroethane	5*	U	U	U	U	U	U			
chloroform	7	U	U	U	U	U	U	U	U	U
chloromethane	--	U	U	U	U	U	U	U	U	U
cis-1,2-dichloroethene	5*	U	U	U	U	U	0.24 F	0.19 F	0.19 F	0.17 F
cis-1,3-dichloropropene	5*	U	U	U	U	U	U			
dibromochloromethane	--	U	U	U	U	U	U			
dichlorofluoromethane	5*	U	U	U	U	U	U			
dibromomethane	5*	U	U	U	U	U	U			
ethylbenzene	5*	U	U	U	U	U	U	U	U	U
hexachlorobutadiene	0.5	U	U	U	U	U	U			
isopropylbenzene	5*	U	U	U	U	U	U	U	U	U
methylene chloride	5*	U	U	U	U	U	U	U	U	U
n-butylbenzene	5*	U	U	U	U	0.71 F	U	U	U	U
n-propylbenzene	5*	U	U	U	U	U	U	U	U	U
o-xylene	5*	U	U	U	U	U	U	U	U	U
naphthalene	10	U	U	U	U	U	U	U	U	U
m,p,-xylene (Sum of Isomers)	5*	U	U	U	U	U	U	U	U	U
methyl iodide	--	U	U	U	U	U	U			
p-isopropyltoluene	5*	U	U	U	U	U	U	U	U	U
sec-butylbenzene	5*	U	U	U	U	U	0.34 F	U	U	U
styrene	50	U	U	U	U	U	U			
t-butylbenzene	5*	U	U	U	U	U	0.14 F	U	U	U
toluene	5*	U	U	U	U	U	U	U	U	U
tetrachloroethene	5*	U	U	U	U	U	U	U	U	U
trans-1,2-dichloroethene	5*	U	U	U	U	U	U	U	U	U
trans-1,3-dichloropropene	--	U	U	U	U	U	U			
trichloroethylene	5	U	U	U	U	U	U	U	U	U
trichlorofluoromethane	5*	U	U	U	U	U	U			
methyl tert butyl ether (MTBE)	10	U	U	U	U	U	U	U	U	U
2-butanone	--	U	U	U	U	U	U			
vinyl chloride	2	U	U	U	U	U	U	U	U	U
vinyl acetate	--	U	U	U	U	U	U			
cyclohexane	--	U	U	U	U	U	U			
methyl cyclohexane	--	U	U	U	U	U	U			
<b>Total VOCs **</b>		<b>0.2</b>	<b>0</b>	<b>0</b>	<b>0.11</b>	<b>2.53</b>	<b>4.6</b>	<b>0.19</b>	<b>3.05</b>	<b>0.17</b>

For notes, please refer to the last page of the Table Section.

**Table 12**  
**LE1MW-4 Groundwater Sampling Results**

Sample Location	NYS Groundwater Standards (µg/L)	LE1MW-4									
		12/17/02	3/14/03	7/8/03	9/25/03	12/23/03	4/12/04	7/9/04	10/1/04	1/4/05	4/11/05
1,1,1,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U	U	U
1,1,1-trichloroethane	5*	U	U	U	U	U	U	U	U	U	U
1,1,2,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U	U	U
1,1,2-trichloroethane	1	U	U	U	U	U	U	U	U	U	U
1,1-dichloroethane	5*	U	0.23 F	U	U	U	U	U	U	U	U
1,1-dichloroethene	5*	U	U	U	U	U	U	U	U	U	U
1,1-dichloropropene	5*	U	U	U	U	U	U	U	U	U	U
1,2,3-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U	U
1,2,3-trichloropropane	0.04	U	U	U	U	U	U	U	U	U	U
1,2-dichloroethane	0.6	U	U	U	U	U	U	U	U	U	U
1,2,4-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U	U
1,2,4-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U	U
1,2-dibromo-3-chloropropane	0.04	U	U	U	U	U	U	U	U	U	U
1,2-dibromoethane	--	U	U	U	U	U	U	U	U	U	U
1,2-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U
1,2-dichloropropane	1	U	U	U	U	U	U	U	U	U	U
1,3,5-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U	U
1,3-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U
1,3-dichloropropane	5*	U	U	U	U	U	U	U	U	U	U
1,4-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U
1-chlorohexane	--	U	U	U	U	U	U	U	U	U	U
2,2-dichloropropane	5*	U	U	U	U	U	U	U	U	U	U
2-chlorotoluene	5	U	U	U	U	U	U	U	U	U	U
2-hexanone	--	U	U	U	U	U	U	U	U	U	U
4-chlorotoluene	5	U	U	U	U	U	U	U	U	U	U
4-methyl-2-pentanone	--	U	U	U	U	U	U	U	U	U	U
acetone	50	U	U	U	U	U	U	U	U	U	U
acrylonitrile	--	U	U	U	U	U	U	U	U	U	U
benzene	1	U	130 DL	110	380 DL	96	110	65	87	65	48
bromobenzene	--	U	U	U	U	U	U	U	U	U	U
bromomethane	5*	U	U	U	U	U	U	U	U	U	U
bromochloromethane	5*	U	U	U	U	U	U	U	U	U	U
bromodichloromethane	--	U	U	U	U	U	U	U	U	U	U
bromoform	50	U	U	U	U	U	U	U	U	U	U
carbon tetrachloride	5	U	U	U	U	U	U	U	U	U	U
carbon disulfide	--	U	U	U	U	U	U	U	U	U	U
chlorobenzene	5	U	U	U	U	U	U	U	U	U	U
chloroethane	5*	U	U	U	U	U	U	U	U	U	U
chloroform	7	U	U	U	U	0.87 F	U	U	U	U	U
chloromethane	--	U	U	U	U	U	U	U	U	U	U
cis-1,2-dichloroethene	5*	U	0.57	0.26 F	U	U	U	U	U	U	U
cis-1,3-dichloropropene	5*	U	U	U	U	U	U	U	U	U	U
dibromochloromethane	--	U	U	U	U	U	U	U	U	U	U
dichlorofluoromethane	5*	U	U	U	U	U	U	U	U	U	U
dibromomethane	5*	U	U	U	U	U	U	U	U	U	U
ethylbenzene	5*	U	U	U	U	U	U	U	U	U	U
hexachlorobutadiene	0.5	U	U	U	U	U	U	U	U	U	U
isopropylbenzene	5*	6.4 J	U	U	U	U	U	U	U	U	U
methylene chloride	5*	U	U	U	0.97 F	U	1.7 F	U	U	U	U
n-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U
n-propylbenzene	5*	U	U	U	U	U	U	U	U	U	U
o-xylene	5*	U	U	U	U	U	U	U	U	U	U
naphthalene	10	U	U	U	U	U	U	U	U	U	U
m,p,-xylene (Sum of Isomers)	5*	U	U	U	U	U	U	U	U	U	U
methyl iodide	--	U	U	U	U	U	U	U	U	U	U
p-isopropyltoluene	5*	U	U	U	U	U	U	U	U	U	U
sec-butylbenzene	5*	0.32 F	U	U	U	U	U	U	U	U	U
styrene	50	U	U	U	U	U	U	U	U	U	U
t-butylbenzene	5*	U	U	U	U	U	1.4 F	U	U	U	U
toluene	5*	U	U	U	U	U	U	U	U	U	U
tetrachloroethene	5*	U	U	U	U	U	U	U	U	U	U
trans-1,2-dichloroethene	5*	U	U	U	U	U	U	U	U	U	U
trans-1,3-dichloropropene	--	U	U	U	U	U	U	U	U	U	U
trichloroethylene	5	U	U	U	U	U	U	U	U	U	U
trichlorofluoromethane	5*	U	U	U	U	U	U	U	U	U	U
methyl tert butyl ether (MTBE)	10	U	12	3.1 F	2.5 F	0.96 F	U	0.87 F	1 F	0.54 F	0.65F
2-butanone	--	U	U	U	U	U	U	U	U	U	U
vinyl chloride	2	U	U	U	U	U	U	U	U	U	U
vinyl acetate	--	U	U	U	U	U	U	U	U	U	U
cyclohexane	--	U	U	U	U	U	U	U	U	U	U
methyl cyclohexane	--	U	U	U	U	U	U	U	U	U	U
<b>Total VOCs **</b>		<b>6.72</b>	<b>142.8</b>	<b>113.36</b>	<b>383.47</b>	<b>97.83</b>	<b>113.1</b>	<b>65.87</b>	<b>88</b>	<b>65.54</b>	<b>48.65</b>

For notes, please refer to the last page of the Table Section.

**Table 12**  
**LE1MW-4 Groundwater Sampling Results**

Sample Location	NYS Groundwater Standards (µg/L)	LE2MW1											
		6/24/05	10/18/05	1/3/06	3/20/06	6/21/06	9/22/06	12/20/06	3/17/07	6/2/07	9/17/07	12/6/07	
1,1,1,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U	U	U	U	
1,1,1-trichloroethane	5*	U	U	U	U	U	U	U	U	U	U	U	
1,1,2,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U	U	U	U	
1,1,2-trichloroethane	1	U	U	U	U	U	U	U	U	U	U	U	
1,1-dichloroethane	5*	U	U	U	U	U	U	U	U	U	U	U	
1,1-dichloroethene	5*	U	U	U	U	U	U	U	U	U	U	U	
1,1-dichloropropene	5*	U	U	U	U	U	U	U	U	U	U	U	
1,2,3-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U	U	U	
1,2,3-trichloropropane	0.04	U	U	U	U	U	U	U	U	U	U	U	
1,2-dichloroethane	0.6	U	U	U	U	U	U	U	U	U	U	U	
1,2,4-trichlorobenzene	5*	U	U	U	U	U	U	U	U	U	U	U	
1,2,4-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	
1,2-dibromo-3-chloropropane	0.04	U	U	U	U	U	U	U	U	U	U	U	
1,2-dibromoethane	--	U	U	U	U	U	U	U	U	U	U	U	
1,2-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U	U	
1,2-dichloropropane	1	U	U	U	U	U	U	U	U	U	U	U	
1,3,5-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	
1,3-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U	U	
1,3-dichloropropane	5*	U	U	U	U	U	U	U	U	U	U	U	
1,4-dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U	U	
1-chlorohexane	--	U	U	U	U	U	U	U	U	U	U	U	
2,2-dichloropropane	5*	U	U	U	U	U	U	U	U	U	U	U	
2-chlorotoluene	5	U	U	U	U	U	U	U	U	U	U	U	
2-hexanone	--	U	U	U	U	U	U	U	U	U	U	U	
4-chlorotoluene	5	U	U	U	U	U	U	U	U	U	U	U	
4-methyl-2-pentanone	--	U	U	U	U	U	U	U	U	U	U	U	
acetone	50	U	U	U	13	U	U	U	U	U	U	U	
acrylonitrile	--	U	U	U	U	U	U	U	U	U	U	U	
benzene	1	38	40 J	28	34	31	24.5	18.5	13.4	13	11.4	6.96	
bromobenzene	--	U	U	U	U	U	U	U	U	U	U	U	
bromomethane	5*	U	U	U	U	U	U	U	U	U	U	U	
bromochloromethane	5*	U	U	U	U	U	U	U	U	U	U	U	
bromodichloromethane	--	U	U	U	U	U	U	U	U	U	U	U	
bromoform	50	U	U	U	U	U	U	U	U	U	U	U	
carbon tetrachloride	5	U	U	U	U	U	U	U	U	U	U	U	
carbon disulfide	--	U	U	U	U	U	U	U	U	U	U	U	
chlorobenzene	5	U	U	U	U	U	U	U	U	U	U	U	
chloroethane	5*	U	U	U	U	U	U	U	U	U	U	U	
chloroform	7	U	U	U	U	U	U	U	U	U	U	U	
chloromethane	--	U	U	U	U	U	U	U	U	U	U	U	
cis-1,2-dichloroethene	5*	0.21 F	U	U	U	U	0.15 F	0.11 F	U	U	0.1 F	U	
cis-1,3-dichloropropene	5*	U	U	U	U	U	U	U	U	U	U	U	
dibromochloromethane	--	U	U	U	U	U	U	U	U	U	U	U	
dichlorofluoromethane	5*	U	U	U	U	U	U	U	U	U	U	U	
dibromomethane	5*	U	U	U	U	U	U	U	U	U	U	U	
ethylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	
hexachlorobutadiene	0.5	U	U	U	U	U	U	U	U	U	U	U	
isopropylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	
methylene chloride	5*	U	U	U	U	U	U	U	U	U	U	U	
n-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	
n-propylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	
o-xylene	5*	U	U	U	U	U	U	U	U	U	U	U	
naphthalene	10	U	U	U	U	U	U	U	0.29 F	U	U	U	
m,p,-xylene (Sum of Isomers)	5*	U	U	U	U	U	U	U	0.11	U	U	U	
methyl iodide	--	U	U	U	U	U	U	U	U	U	U	U	
p-isopropyltoluene	5*	U	U	U	U	U	U	U	U	U	U	U	
sec-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	
styrene	50	U	U	U	U	U	U	U	U	U	U	U	
t-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U	
toluene	5*	U	U	U	U	U	U	U	U	U	U	U	
tetrachloroethene	5*	U	U	U	U	U	U	U	U	U	U	U	
trans-1,2-dichloroethene	5*	U	U	U	U	U	U	U	U	U	U	U	
trans-1,3-dichloropropene	--	U	U	U	U	U	U	U	U	U	U	U	
trichloroethylene	5	U	U	U	U	U	U	U	U	U	U	U	
trichlorofluoromethane	5*	U	U	U	U	U	U	U	U	U	U	U	
methyl tert butyl ether (MTBE)	10	0.56 F	0.59 F	0.65 F	1.2 F	0.89 F	0.29 F	0.16 F	0.23 F	0.29 F	0.33 F	0.11 F	
2-butanone	--	U	U	U	U	U	U	U	U	U	U	U	
vinyl chloride	2	U	U	U	U	U	U	U	U	U	U	U	
vinyl acetate	--	U	U	U	U	U	U	U	U	U	U	U	
cyclohexane	--	U	U	U	U	U	U	U	U	U	U	U	
methyl cyclohexane	--	U	U	U	U	U	U	U	U	U	U	U	
<b>Total VOCs **</b>		<b>38.77</b>	<b>40.59</b>	<b>28.65</b>	<b>48.2</b>	<b>31.89</b>	<b>24.94</b>	<b>18.77</b>	<b>14.03</b>	<b>13.29</b>	<b>11.83</b>	<b>7.07</b>	

For notes, please refer to the last page of the Table Section.

**Table 12**  
**LE1MW-4 Groundwater Sampling Results**

Sample Location	NYS Groundwater Standards (µg/L)	LE2MW1										
		3/18/08	6/10/08	9/11/08	12/18/08	3/18/09	6/23/09	9/9/09	12/1/09	4/8/10	6/15/10	9/15/10
1,1,1,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U			
1,1,1-trichloroethane	5*	U	U	U	U	U	U	U	U			
1,1,2,2-tetrachloroethane	5*	U	U	U	U	U	U	U	U			
1,1,2-trichloroethane	1	U	U	U	U	U	U	U	U			
1,1-dichloroethane	5*	U	U	U	U	U	U	U	U	U	U	U
1,1-dichloroethene	5*	U	U	U	U	U	U	U	U			
1,1-dichloropropene	5*	U	U	U	U	U	U	U	U			
1,2,3-trichlorobenzene	5*	U	U	U	U	U	U	U	U			
1,2,3-trichloropropane	0.04	U	U	U	U	U	U	U	U			
1,2-dichloroethane	0.6	U	U	U	U	U	U	U	U			
1,2,4-trichlorobenzene	5*	U	U	U	U	U	U	U	U			
1,2,4-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U
1,2-dibromo-3-chloropropane	0.04	U	U	U	U	U	U	U	U			
1,2-dibromoethane	--	U	U	U	U	U	U	U	U			
1,2-dichlorobenzene	3	U	U	U	U	U	U	U	U			
1,2-dichloropropane	1	U	U	U	U	U	U	U	U			
1,3,5-trimethylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U
1,3-dichlorobenzene	3	U	U	U	U	U	U	U	U			
1,3-dichloropropane	5*	U	U	U	U	U	U	U	U			
1,4-dichlorobenzene	3	U	U	U	U	U	U	U	U			
1-chlorohexane	--	U	U	U	U	U	U	U	U			
2,2-dichloropropane	5*	U	U	U	U	U	U	U	U	U	U	U
2-chlorotoluene	5	U	U	U	U	U	U	U	U			
2-hexanone	--	U	U	U	U	U	U	U	U			
4-chlorotoluene	5	U	U	U	U	U	U	U	U			
4-methyl-2-pentanone	--	U	U	U	U	U	U	U	U			
acetone	50	U	U	U	U	U	U	U	1.05 F	1.58 F	2.81 F	1.48 F
acrylonitrile	--	U	U	U	U	U	U	U	U			
benzene	1	4.11	5.99	4.03	2.06	1.92	0.84 ♦	0.63	0.52	0.48 F	0.2 F	0.15 F
bromobenzene	--	U	U	U	U	U	U	U	U			
bromomethane	5*	U	U	U	U	U	U	U	U			
bromochloromethane	5*	U	U	U	U	U	U	U	U			
bromodichloromethane	--	U	U	U	U	U	U	U	U			
bromoform	50	U	U	U	U	U	U	U	U			
carbon tetrachloride	5	U	U	U	U	U	U	U	U			
carbon disulfide	--	U	U	U	U	U	U	U	U			
chlorobenzene	5	U	U	U	U	U	U	U	U			
chloroethane	5*	U	U	U	U	U	U	U	U			
chloroform	7	U	U	U	U	U	U	U	U	U	U	U
chloromethane	--	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-dichloroethene	5*	U	U	U	U	U	U	U	U	U	U	U
cis-1,3-dichloropropene	5*	U	U	U	U	U	U	U	U			
dibromochloromethane	--	U	U	U	U	U	U	U	U			
dichlorofluoromethane	5*	U	U	U	U	U	U	U	U			
dibromomethane	5*	U	U	U	U	U	U	U	U			
ethylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U
hexachlorobutadiene	0.5	U	U	U	U	U	U	U	U			
isopropylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U
methylene chloride	5*	U	U	U	U	U	U	U	U	U	U	U
n-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U
n-propylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U
o-xylene	5*	U	U	U	U	U	U	U	U	U	U	U
naphthalene	10	U	U	U	U	U	U	U	U	U	U	U
m,p,-xylene (Sum of Isomers)	5*	U	U	U	U	U	U	U	U	U	U	U
methyl iodide	--	U	U	U	U	U	U	U	U			
p-isopropyltoluene	5*	U	U	U	U	U	U	U	U	U	U	U
sec-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U
styrene	50	U	U	U	U	U	U	U	U			
t-butylbenzene	5*	U	U	U	U	U	U	U	U	U	U	U
toluene	5*	U	U	U	U	U	U	U	U	U	U	U
tetrachloroethene	5*	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-dichloroethene	5*	U	U	U	U	U	U	U	U	U	U	U
trans-1,3-dichloropropene	--	U	U	U	U	U	U	U	U			
trichloroethylene	5	U	U	U	U	U	U	U	U	U	U	U
trichlorofluoromethane	5*	U	U	U	U	U	U	U	U			
methyl tert butyl ether (MTBE)	10	1.30 F	1.23 F	U	0.18 F	0.32 F	0.2 F	U	0.17 F	0.2 F	U	U
2-butanone	--	U	U	U	U	U	U	U	U			
vinyl chloride	2	U	U	U	U	U	U	U	U	U	U	U
vinyl acetate	--	U	U	U	U	U	U	U	U			
cyclohexane	--	U	U	U	U	U	U	U	U			
methyl cyclohexane	--	U	U	U	U	U	U	U	U			
<b>Total VOCs **</b>		<b>5.41</b>	<b>7.22</b>	<b>4.03</b>	<b>2.24</b>	<b>2.24</b>	<b>1.04</b>	<b>0.63</b>	<b>1.74</b>	<b>2.26</b>	<b>3.01</b>	<b>1.63</b>

For notes, please refer to the last page of the Table Section.

**Petroleum Spill Sites**  
**Data Qualifiers and Table Notes:**

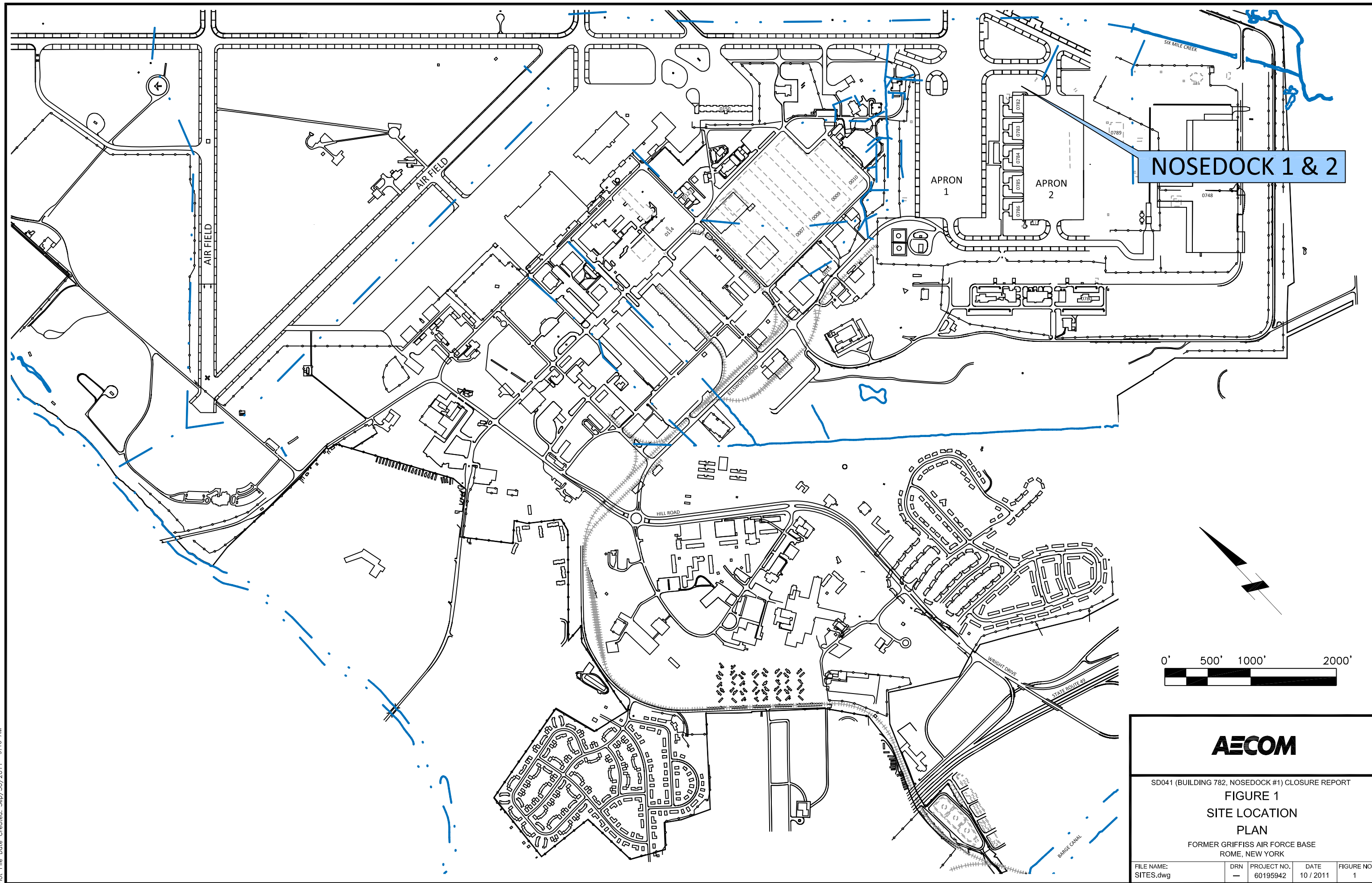
- \* The principal organic contaminant standard for groundwater of 5 µg/L applies to this substance.
- \*\* Applies to the sum of these substances.
- Groundwater standard not available.
- Empty cells indicate that the compound was not analyzed.
- Indicates exceedance of NYS Groundwater Standards.
- U The analyte was analyzed for, but not detected. The associated numerical value is at or below the method detection limit.
- F The analyte was detected above the MDL, but below the RL.
- ^ A higher numerical value was found in the sample duplicate (Apron 1 Result Tables).
- R Validator rejected the data.
- M A matrix effect was present.
- ◆ A higher numerical value was found in the sample duplicate.
- J The analyte was positively identified, the quantitation is an estimate.
- B The analyte was also detected in a blank.
- DL Reported value is from diluted sample.

**Table 13  
Proposed Wells to be Abandoned**

<b>WELL ID</b>	<b>Casing Type and Diameter</b>	<b>Physical Description</b>	<b>Well Depth</b>	<b>Easting</b>	<b>Northing</b>
782MW-1	2" PVC	Well, flush mount completion	Unknown	1137634.6	1175125.9
782MW-1R	2" PVC	Well, flush mount completion.	28.31	1137630	1175131
782MW-3	2" PVC	Well, flush mount completion.	18.96	1137308	1175290
782MW-3R	2" PVC	Well, flush mount completion.	31.56	1137315	1175294
782MW-4	2" PVC	Well, flush mount completion.	23.26	1137449	1175069
782MW-4R	2" PVC	Well, flush mount completion.	28.56	1137454	1175074
782MW-9	2" PVC	Well, flush mount completion (steel cover with one bolt in the center).	30	1137985.45	1175045.31
782MW-11	2" PVC	2" PVC Monitoring well. Above ground completion, four protective posts.	32.7	1137909.34	1175150.04
782MW-12	2" PVC	2" PVC Monitoring well. Above ground completion, four protective posts.	33	1137741.62	1175304.35
LE1MW-4	4" PVC	Well, above ground completion.	27	1137428.36	1175173.53
APIVMP-1	1" PVC	Well, flush mount completion.	30	1137541.05	1175010.87
APIVMP-2	1" PVC	Well, flush mount completion.	30	1137543.71	1175068.61
APIVMP-3	1" PVC	Well, flush mount completion.	30	1137562.18	1174963.25

## **Figures**





**NOSEDOCK 1 & 2**



**AECOM**

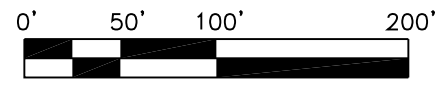
SD041 (BUILDING 782, NOSEDOCK #1) CLOSURE REPORT

**FIGURE 1  
SITE LOCATION  
PLAN**










FORMER GRIFFISS AIR FORCE BASE  
ROME, NEW YORK

FILE NAME:	DRN	PROJECT NO.	DATE	FIGURE NO.
SITES.dwg	-	60195942	10 / 2011	1



Plotted By: meislark  
Layout-Sheet Name: -1 NOSEDOCK1 & 2  
Plot File Date Created: Sep/30/2011 9:46 AM



**LEGEND**

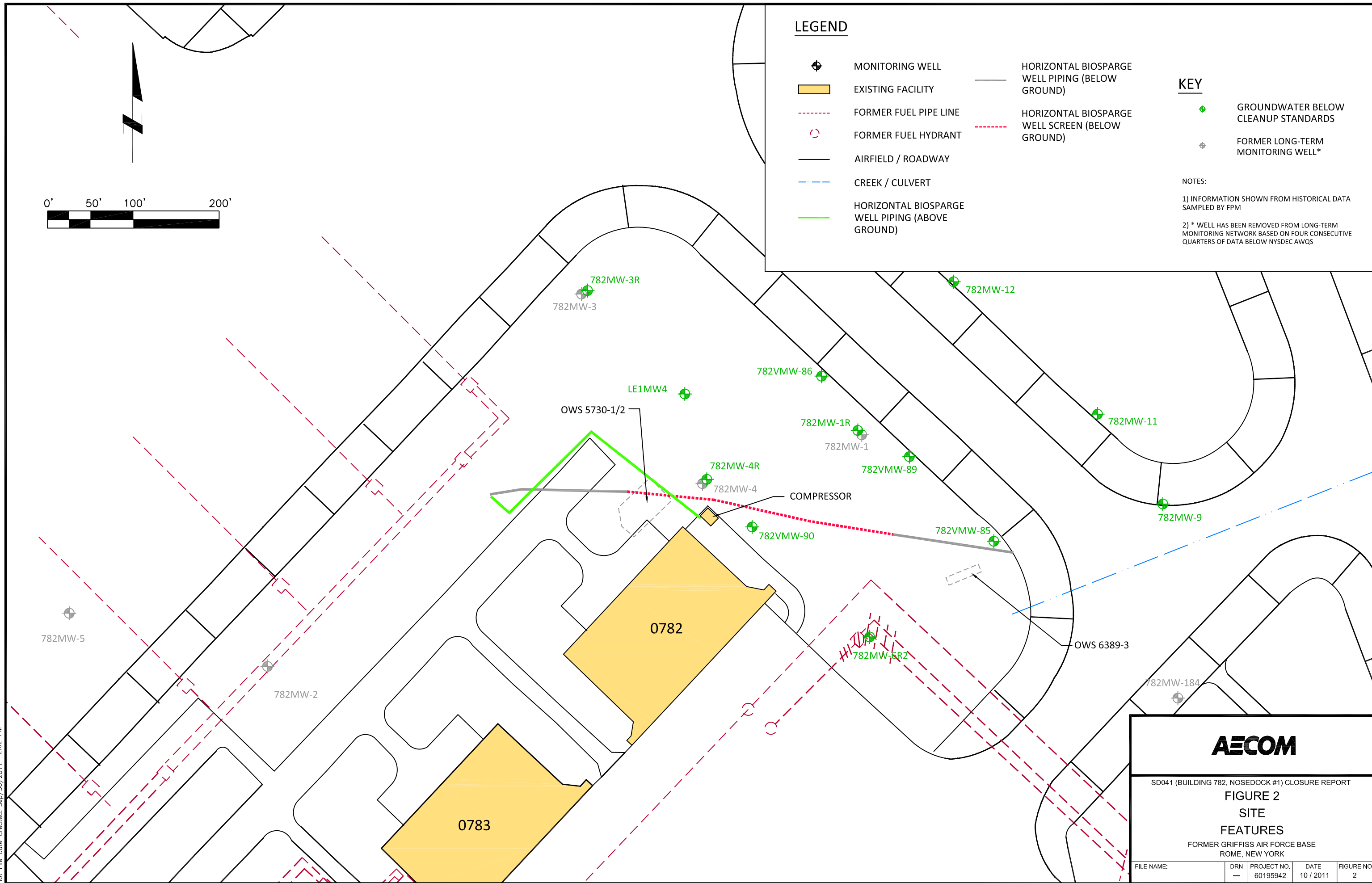
-  MONITORING WELL
-  EXISTING FACILITY
-  FORMER FUEL PIPE LINE
-  FORMER FUEL HYDRANT
-  AIRFIELD / ROADWAY
-  CREEK / CULVERT
-  HORIZONTAL BIOSPARGE WELL PIPING (ABOVE GROUND)
-  HORIZONTAL BIOSPARGE WELL PIPING (BELOW GROUND)
-  HORIZONTAL BIOSPARGE WELL SCREEN (BELOW GROUND)

**KEY**

-  GROUNDWATER BELOW CLEANUP STANDARDS
-  FORMER LONG-TERM MONITORING WELL\*

**NOTES:**

- 1) INFORMATION SHOWN FROM HISTORICAL DATA SAMPLED BY FPM
- 2) \* WELL HAS BEEN REMOVED FROM LONG-TERM MONITORING NETWORK BASED ON FOUR CONSECUTIVE QUARTERS OF DATA BELOW NYSDEC AWQS



AECOM

SD041 (BUILDING 782, NOSEDOCK #1) CLOSURE REPORT

FIGURE 2

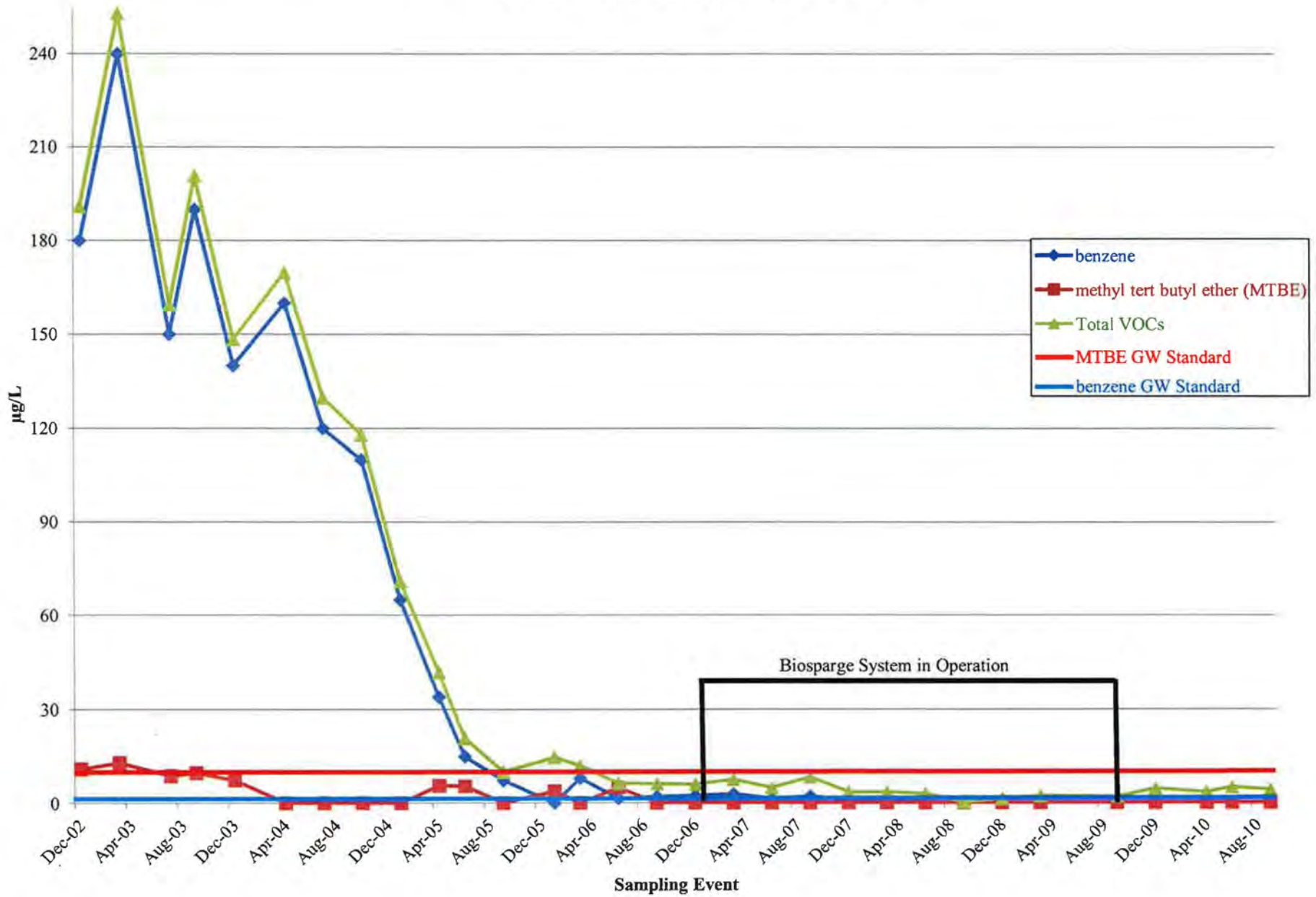
SITE FEATURES

FORMER GRIFFISS AIR FORCE BASE  
ROME, NEW YORK

FILE NAME:	DRN	PROJECT NO.	DATE	FIGURE NO.
	-	60195942	10 / 2011	2

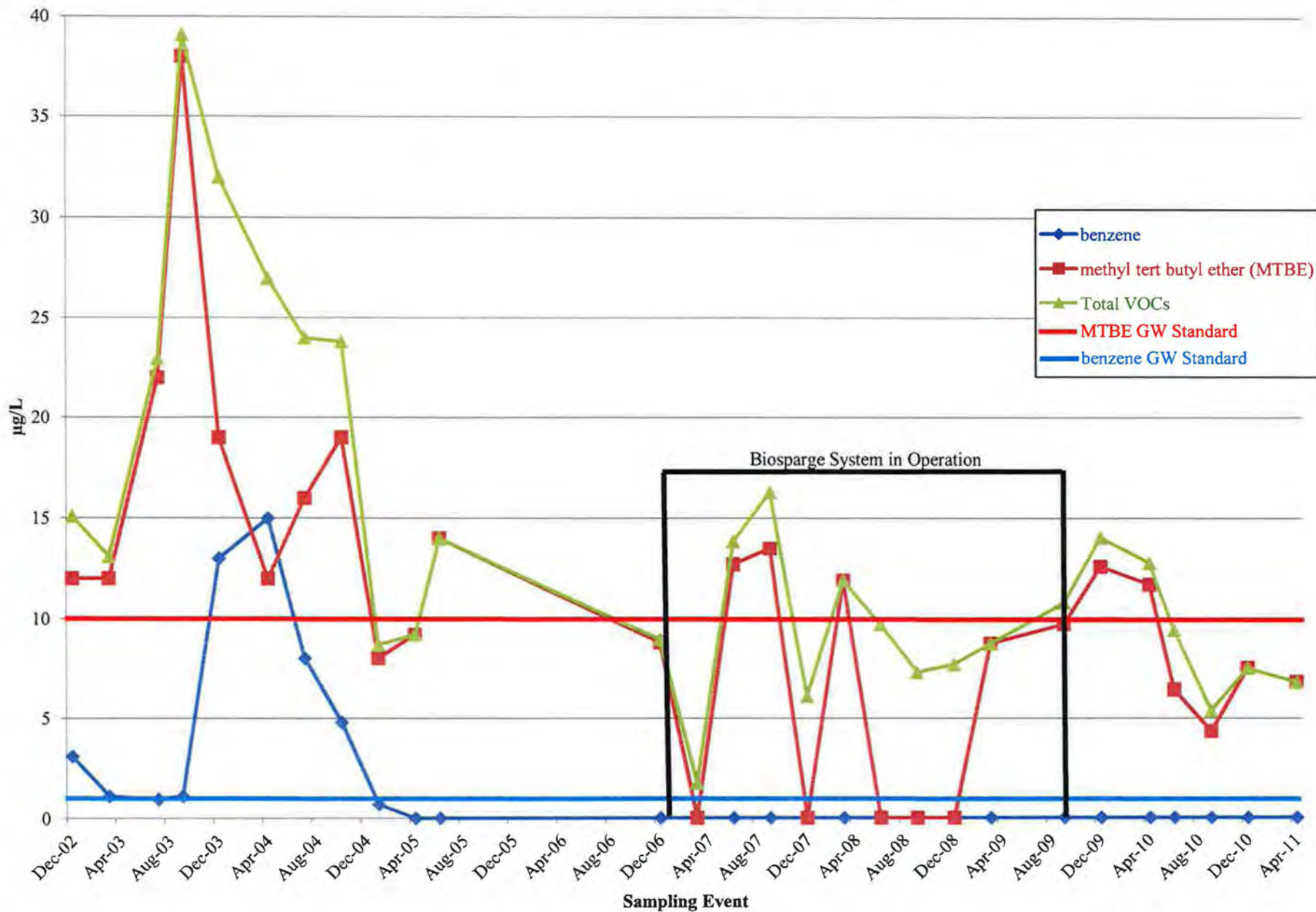
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Layout-Sheet Name: -2  
Plot File Date Created: Sep/30/2011 2:02 PM

**Figure 3**  
**782MW-1R Sampling Results**

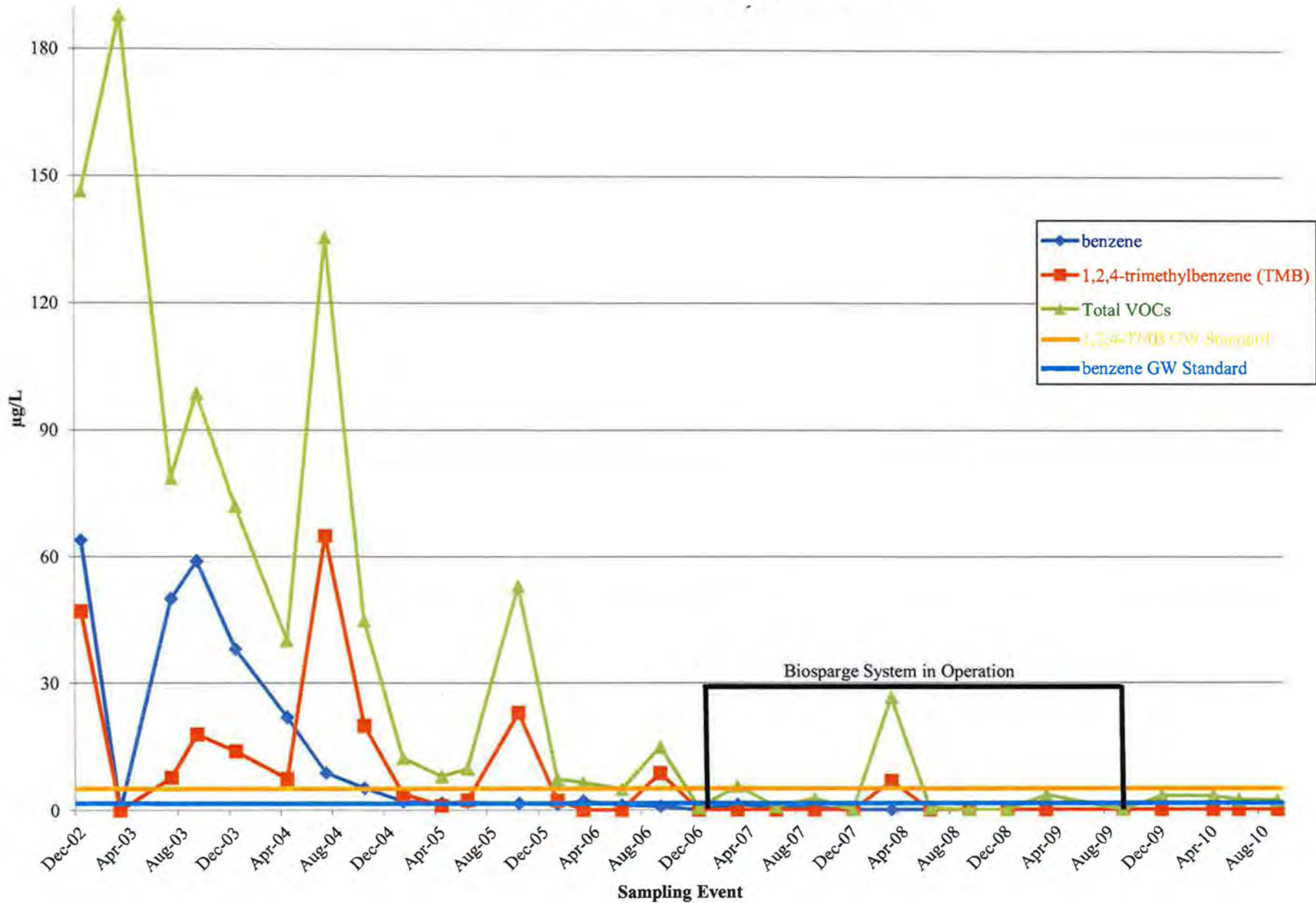




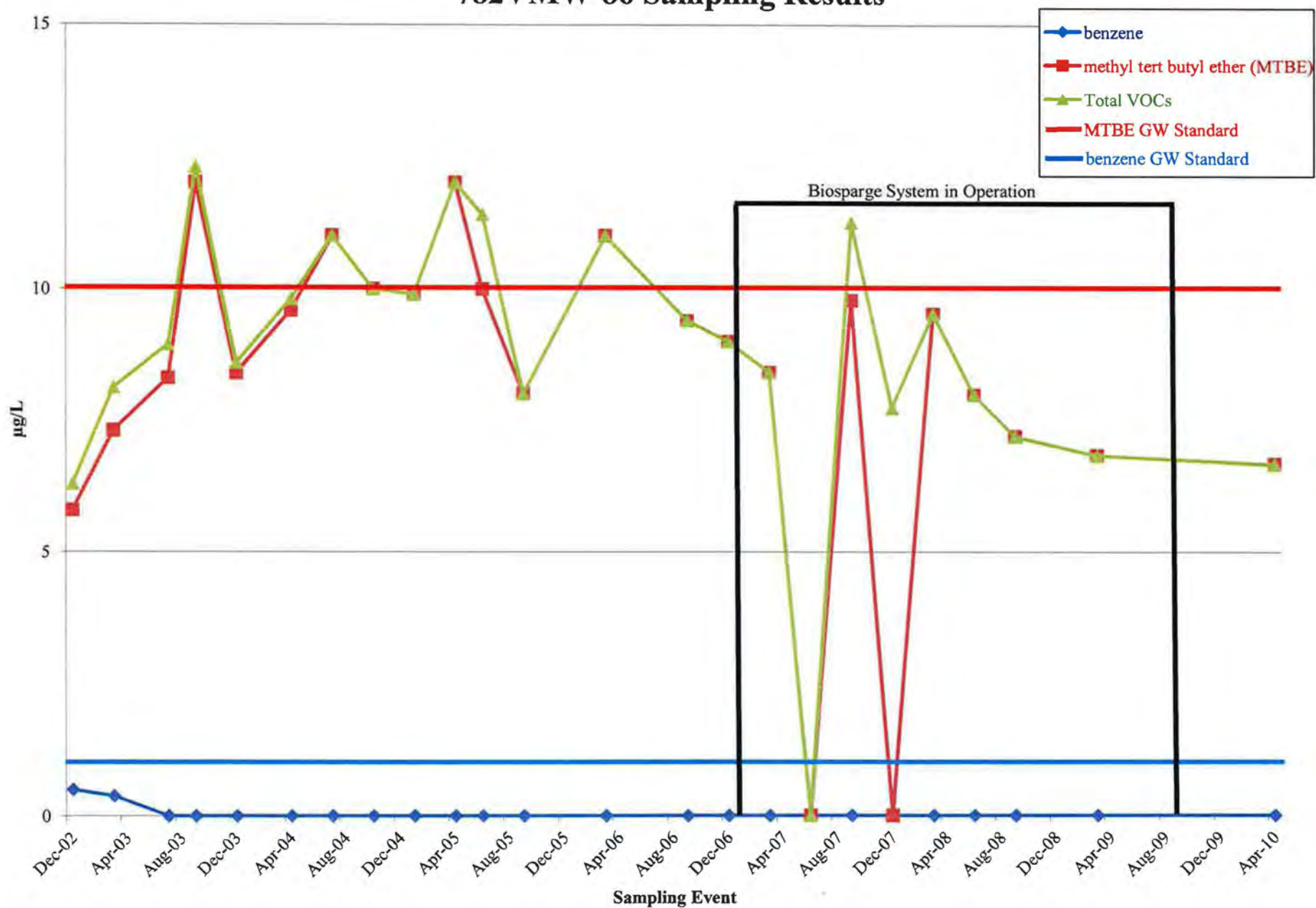
### Figure 4 782MW-3R Sampling Results



**Figure 5**  
**782MW-4R Sampling Results**

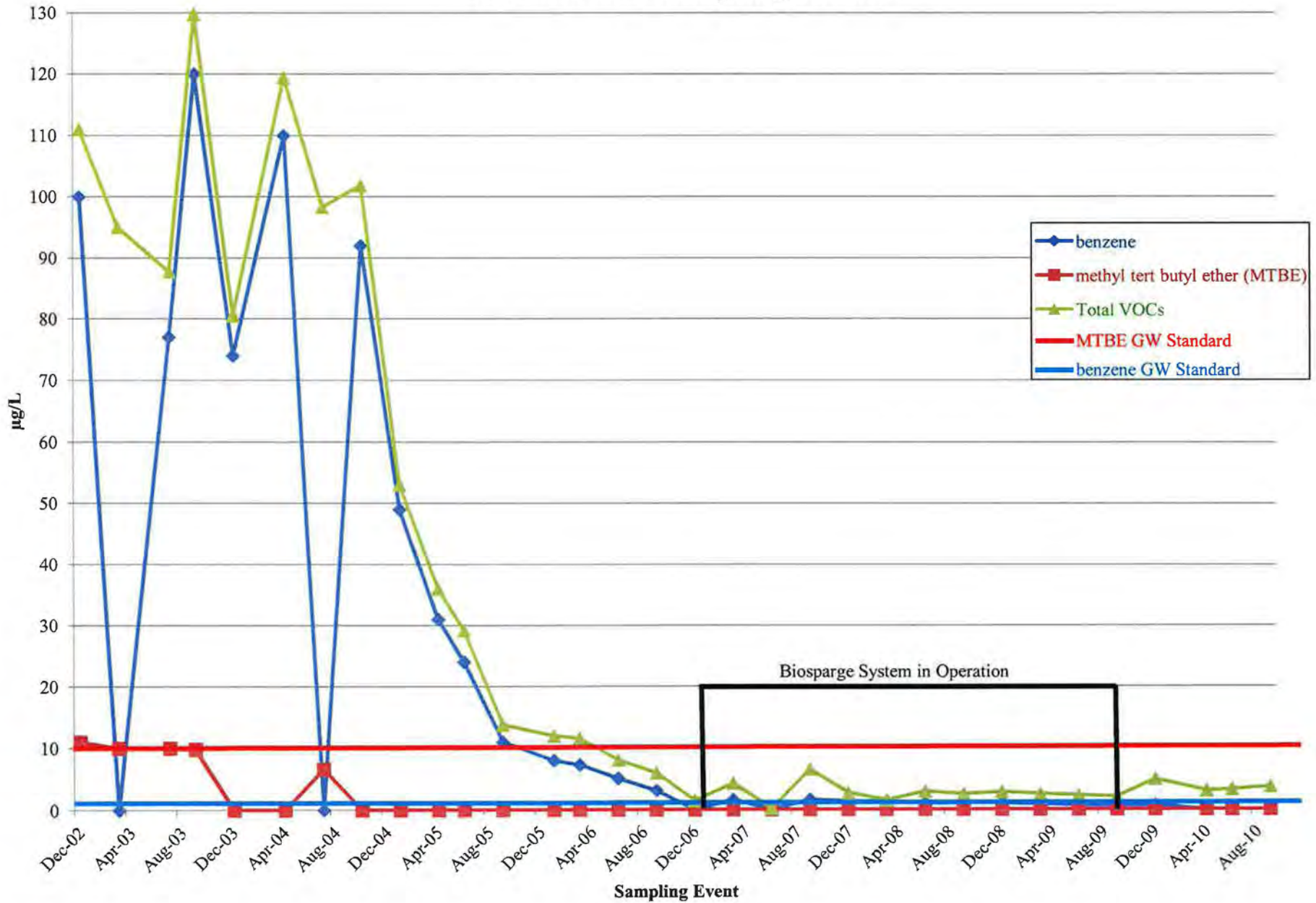


### Figure 6 782VMW-86 Sampling Results

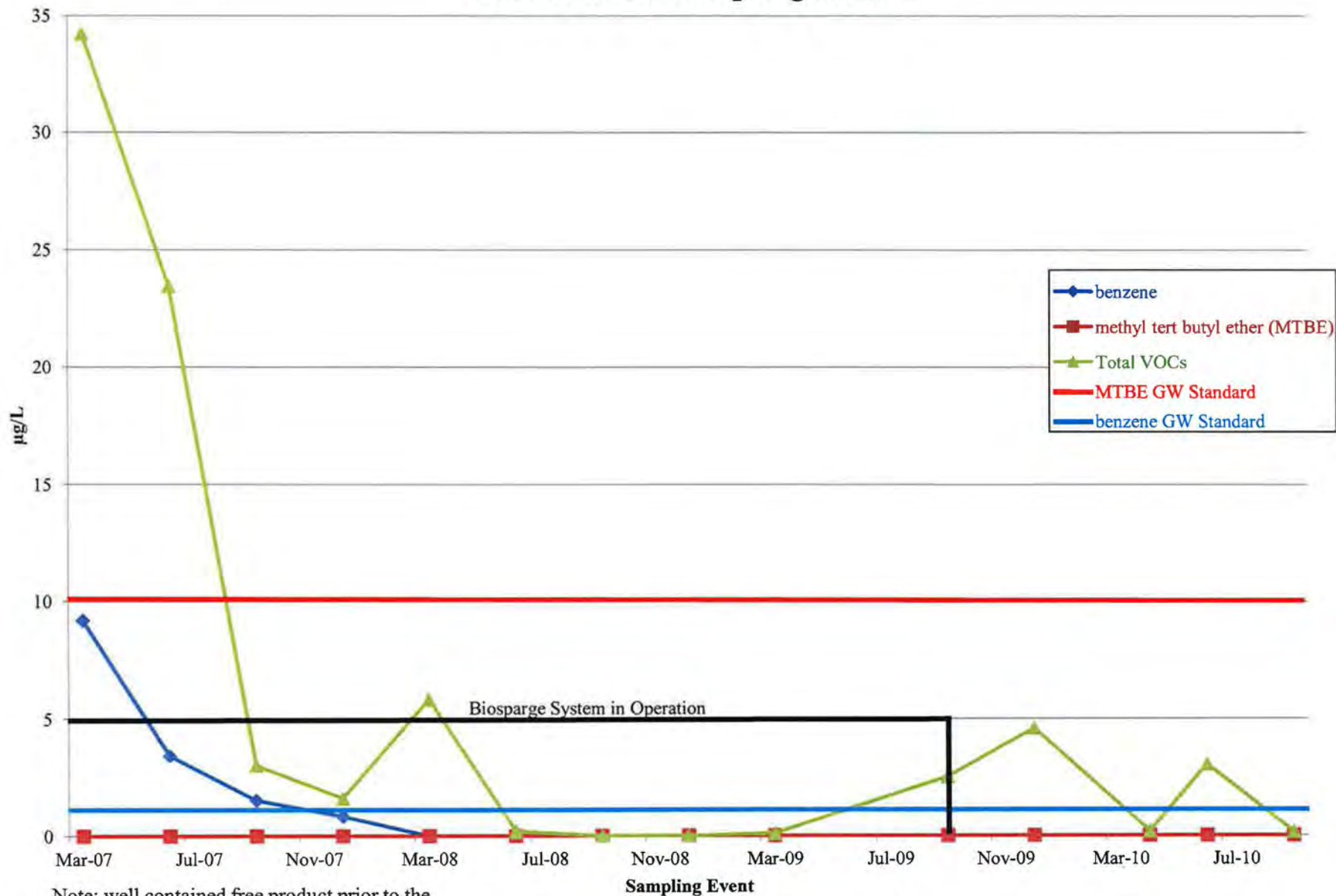




**Figure 7**  
**782VMW-89 Sampling Results**



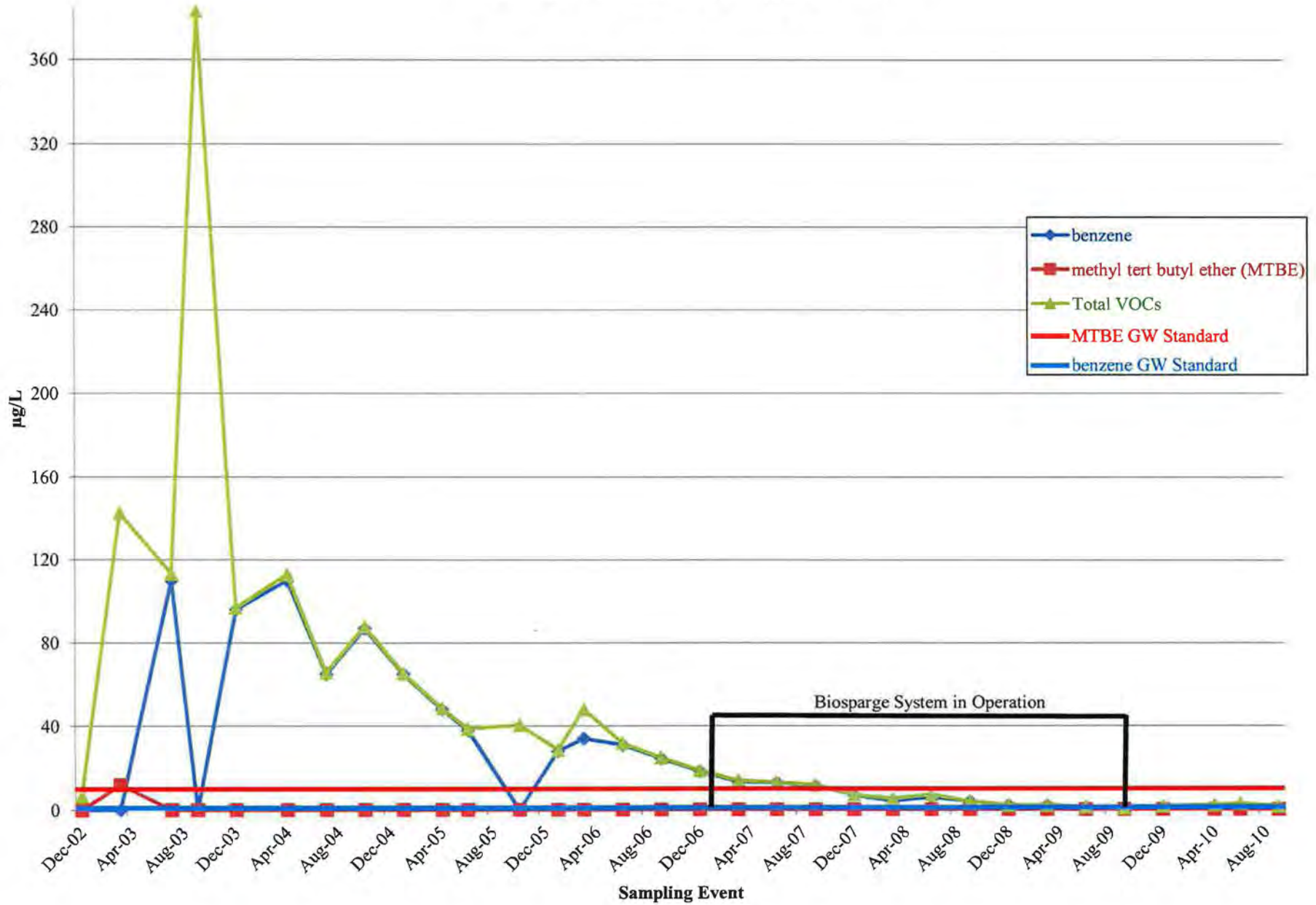
### Figure 8 782VMW-90 Sampling Results



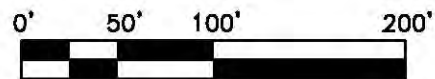
Note: well contained free product prior to the March 2007 sampling event, thus was not previously sampled



### Figure 9 LE1MW-4 Sampling Results

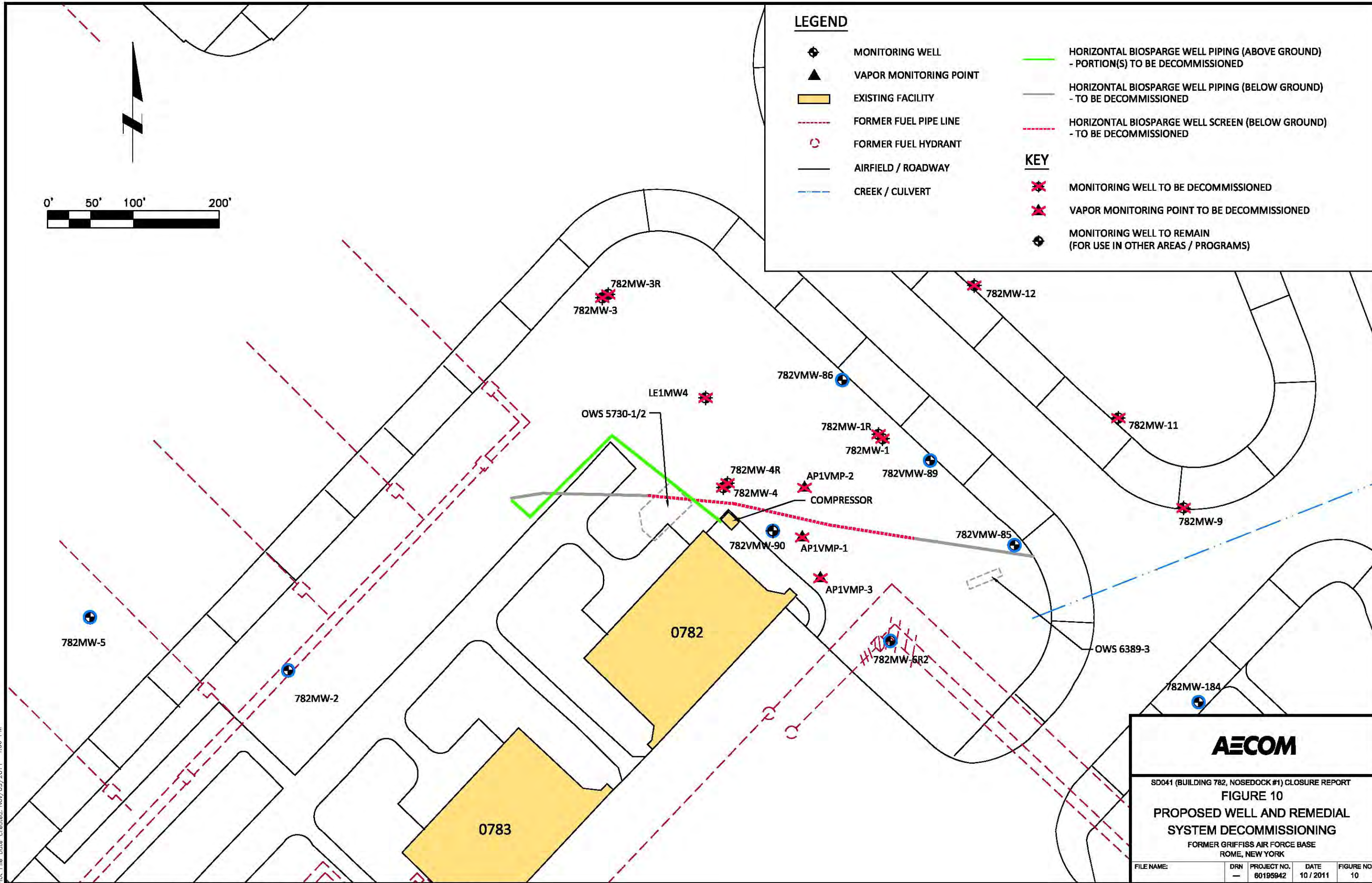






**LEGEND**

- MONITORING WELL
  - VAPOR MONITORING POINT
  - EXISTING FACILITY
  - FORMER FUEL PIPE LINE
  - FORMER FUEL HYDRANT
  - AIRFIELD / ROADWAY
  - CREEK / CULVERT
  - HORIZONTAL BIOSPARGE WELL PIPING (ABOVE GROUND) - PORTION(S) TO BE DECOMMISSIONED
  - HORIZONTAL BIOSPARGE WELL PIPING (BELOW GROUND) - TO BE DECOMMISSIONED
  - HORIZONTAL BIOSPARGE WELL SCREEN (BELOW GROUND) - TO BE DECOMMISSIONED
- KEY**
- MONITORING WELL TO BE DECOMMISSIONED
  - VAPOR MONITORING POINT TO BE DECOMMISSIONED
  - MONITORING WELL TO REMAIN (FOR USE IN OTHER AREAS / PROGRAMS)



**AECOM**

SD041 (BUILDING 782, NOSEDock #1) CLOSURE REPORT  
**FIGURE 10**  
**PROPOSED WELL AND REMEDIAL**  
**SYSTEM DECOMMISSIONING**  
 FORMER GRIFFISS AIR FORCE BASE  
 ROME, NEW YORK

FILE NAME:	DRN	PROJECT NO.	DATE	FIGURE NO.
	-	60195942	10 / 2011	10

Plotted By: meisterk  
 Layout-Sheet Name: -3  
 Plot File Date Created: Nov/09/2011 4:00 PM