

Groundwater Sampling Report

Area of Concern No. 3 Former Schenectady Army Depot Voorheesville Area Guilderland, New York

Prepared for:



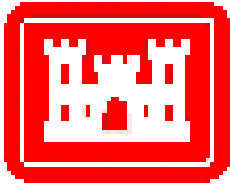
U.S. Army Corps of Engineers

Contract No. DACA45-98-D-0003
Task Order 105

***GROUNDWATER SAMPLING REPORT
NOVEMBER 2006
AREA OF CONCERN NO. 3
FORMER SCHENECTADY ARMY DEPOT, VOORHEESVILLE AREA
GUILDERLAND, NEW YORK***

***Job Number 838360
January 2007***

Prepared For:



U.S. ARMY CORPS OF ENGINEERS
Contract No. DACA45-98-D-0003
Task Order No. 105

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1.0 INTRODUCTION

The following Groundwater Sampling Report has been prepared by Shaw Environmental, Inc. (Shaw) for the U.S. Army Corps of Engineers (USACE) – Omaha District in compliance with the Rapid Response Contract No. DACA45-98-D-0003, Task Order No. 105.

As required in the approved Work Plan, (Shaw, August 2002), a two year groundwater monitoring program was started at the completion of the interim removal action for the former burn pit area known as AOC-3. The purpose of this monitoring effort was to determine if groundwater quality had been compromised and if any further potential impacts existed which would threaten human health and/or the environment. The two year monitoring program was completed in July 2005. A *Final Groundwater Sampling Report* (Final Report) dated January 2006 was prepared and submitted to the New York State Department of Environmental Conservation (NYSDEC). The Final Report included a technical justification for closure for AOC-3. The NYSDEC responded to the Final Report in correspondence dated April 11, 2006. Among other comments, the NYSDEC requested additional data for the site. The USACE responded to the NYSDEC in correspondence dated August 3, 2006 indicating that it would conduct an additional two rounds of groundwater sampling to further evaluate conditions at the site. The first of these sampling events was completed in August 2006. This report addresses the second event, completed on November 28, 2006.

2.0 *SITE HISTORY AND BACKGROUND*

AOC-3 is the designation given to a former burn pit area that was used for burning of wastes during Department of Defense (DoD) operations, which began in 1941 and continued for a period of 28 years. The burn pit area was used to burn a multitude of depot waste materials in several small depressions. AOC-3 was less than 10 acres in size, and was located in the north end of the Schenectady Army Depot - Voorheesville Area (SADVA), near a warehouse in the northeast corner of the industrial park. SADVA was closed in 1969 and the property was subsequently sold. Since that time, the property has been used as an industrial park, and is now known as the Northeastern Industrial Park (NEIP). In addition, the nearby Guilderland School District facilities utilize the groundwater generally downgradient of AOC-3 for irrigation purposes.

From the Fall of 2002 to the Spring of 2003, an interim removal action was completed within AOC-3. This removal action, performed by Shaw under USACE direction consisted of the excavation and disposal of waste materials and impacted soils followed by restoration to grade. The excavation activities were concentrated in areas defined in the Interim Action Plan (Parsons February 2002) and Focused Feasibility Study (Parsons, March 2002). The removal action resulted in the excavation and off-site disposal of approximately 4,000 cubic yards of waste and impacted soils. As part of the investigations leading up to, and during the interim removal action, several wells were installed within, and around AOC-3. These wells were utilized following completion of the excavation activities to monitor groundwater quality.

Groundwater samples were analyzed for the groundwater quality parameters listed in NYSDEC, Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1, "Ambient Water Standards and Guidance Values and Groundwater Effluent Standards". Although there is no known use of the groundwater for drinking water purposes at or in the vicinity of the site, Class GA groundwater standards and/or guidance values were used for evaluation of observed concentrations in groundwater.

3.0 SAMPLING AND ANALYTICAL METHODOLOGY

A total of six monitoring wells (MW-1, MW-2, MW-3, MW-4-2, MW-5, and MW-9) and an irrigation supply well (Supply Well) present within the Guilderland School District Maintenance Garage were sampled on November 28, 2006. A site map is included as Figure 1. As indicated in the August 3, 2006 letter, low flow groundwater sampling procedures were employed during this sampling event in order to minimize suspended solids in the samples. The following procedures were performed:

- Prior to sample collection, each monitoring well was gauged for depth to water, depth to non-aqueous phase liquids (NAPL), and depth to bottom of well.
- Each well was purged using low-flow techniques pursuant to the Standard Operating Procedure included in the August 3, 2006 letter to ensure that the samples were collected from representative groundwater with minimal disturbance. During purging activities, a continuous flow-through water quality meter was used to measure the pH, conductivity, and turbidity of the water. Purging continued until there was no more than a ten-percent variation in the field measured water quality parameters between each measuring point. The irrigation supply well was purged using the supply pump present within the well. The pump discharged directly to the holding tank present within the garage. Field measurements and groundwater samples were obtained from a sample port present on the pump discharge pipe. The sample port was thoroughly flushed prior to sample collection to remove residuals.
- The monitoring wells were allowed to recharge following purging activities.
- Groundwater samples were collected from the monitoring wells with disposable Teflon[®] bailers and from the Supply Well through the aforementioned discharge port.
- Samples were packaged and submitted under Chain of Custody for analysis to off-site subcontractor laboratories for water quality parameters (coliform, pH, total dissolved solids, odor, and color), volatile organic compounds (VOCs), and total and field filtered lead.
- The coliform analysis was conducted by Adirondack Environmental Services, Inc. in Albany, New York due to their close proximity to the site and the holding time requirement (6 hours) for analysis. The remaining parameters (pH, total dissolved solids, odor, color, VOCs, and total and field filtered lead) were analyzed by GPL Laboratories in Frederick, Maryland. Both GPL and Adirondack are certified by the State of New York to perform the requested analyses.
- MW-9 was sampled for the second time during this sampling event at the request of the USACE.

Field sampling logs are included in Appendix A.

4.0 RESULTS

4.1 Water Table Elevation

The horizontal groundwater flow direction across the site is generally to the north in a “U”-shaped configuration. The eastern and western portions of the “U”-shaped flow configuration are toward the north-center of the site at monitoring well MW-5. Table 1 presents a summary of groundwater table elevations. The groundwater flow is in a general northwest direction through the site. A water table elevation map is included as Figure 2.

4.2 Groundwater Quality

Table 2 presents the water quality analytical results from the groundwater samples collected during the quarterly monitoring events. Results for the November 2006 event indicated the following:

- Odor, total dissolved solids and pH sample results were within NYSDEC TOGS 1.1.1 criteria in all wells sampled.
- Turbidity values were above NYSDEC TOGS 1.1.1 criteria in four of the seven samples collected (MW-1, MW-3, MW4-2, and MW-9).
- Color was above the NYSDEC TOGS 1.1.1 criteria in two of the wells (MW-3 and MW4-2).
- Total coliform was not present at a level above the NYSDEC TOGS 1.1.1 criteria in all wells sampled.

4.3 Chemical Constituent Concentrations

Groundwater samples were analyzed for volatile organic compounds (VOCs) and lead. Tables 3 and 4 present a summary of the analytical results. Results for the November 2006 event indicate the following:

- Trichloroethene (TCE) was detected at 6.6 micrograms per liter ($\mu\text{g/L}$) in the groundwater sample collected from monitoring well MW-9. This is above the NYSDEC TOGS 1.1.1 criteria of $5\mu\text{g/L}$. No other VOCs were detected at concentrations exceeding their respective TOGS 1.1.1 criteria.
- Lead was not detected above the laboratory reporting limit in any of the filtered or unfiltered groundwater samples collected at the site. The J-flagged results present in the table for some samples are well below the TOGS 1.1.1 criteria.

4.4 *Quality Control Results*

Table 5 presents a summary of the Quality Control analytical results. Results indicate the following:

- One blind duplicate sample, using MW-9, was submitted for all parameters.
 - Precision met quality control criteria for all water quality parameters with the exception of total dissolved solids. The results differ significantly (RPD of 43.9) for the Total Dissolved Solids results. However, since the sample/duplicate results were significantly below the standard, the data was considered usable.
 - Precision for the detected VOC (TCE) met criteria.
 - Precision data for lead is unavailable since the sample was <RL
- A Trip blank was analyzed for VOCs. All VOC results were below the stated reporting/detection limits.

5.0 SUMMARY

Groundwater samples collected at the site were, and have been, analyzed for pH, color, total dissolved solids, coliform, and turbidity. These results have been compared to applicable drinking water standards. However, the groundwater obtained from the monitoring wells and irrigation supply well at the site is not used for drinking water. Therefore, the results of these analyses are inconsequential.

Lead has occasionally been detected in groundwater samples collected from the site at concentrations exceeding NYSDEC criteria. Low flow sampling techniques were used during this sampling round in an attempt to minimize the turbidity of the groundwater samples. In addition, both the total and dissolved (filtered) Lead concentrations were determined to ascertain if the previous lead values were due to excess particulate matter in the samples. Lead was not detected above reporting limit in the groundwater samples collected in the recent sampling event and in any filtered lead sample. This supports the contention that past detections were a result of sample turbidity rather than dissolved phase lead. Thus, the site groundwater is not impacted by lead.

TCE was detected at a concentration nominally exceeding the NYSDEC criteria in MW-9. No other VOCs were detected at concentrations exceeding their respective NYSDEC criteria in any of the other wells or the supply well. This suggests that the TCE contamination is limited to a small area within the groundwater gradient and may be concentrated within the vicinity of MW-9 and not associated with the previous AOC-3 activities.

TABLES

Table 1
Former Schenectdy Army Depot
Vorrheesville Area
Water Table Elevation Data

Well ID	TOC Elevation	Ground Elevation	10/31/2000		11/30/2000		1/10/2001	
			Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation
MW-1	327.07	327.17	23.87	303.2	24.8	302.27	23.47	303.6
MW-2	326.29	326.44	23.45	302.84	24.52	301.77	22.77	303.52
MW-3	326.45	326.57	23.19	303.26	24.19	302.26	22.83	303.62
MW-4-2	322.24	319.33	18.87	303.37	19.72	302.52	18.4	303.84
MW-5	319.31	319.71	NG	NC	NG	NC	NG	NC

Well ID	TOC Elevation	Ground Elevation	5/21/2001		9/15/2003		12/3/2003	
			Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation
MW-1	327.07	327.17	20.25	306.82	21.9	305.17	16.45	310.62
MW-2	326.29	326.44	19.54	306.75	21.15	305.14	15.8	310.49
MW-3	326.45	326.57	19.59	306.86	21.25	305.2	15.73	310.72
MW-4-2	322.24	319.33	15.46	306.78	17.18	305.06	11.63	310.61
MW-5	319.31	319.71	12.99	306.32	17.15	302.16	11.65	307.66

Well ID	TOC Elevation	Ground Elevation	3/25/2004		6/17/2004		9/28/2004	
			Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation
MW-1	327.07	327.17	18.6	308.47	20.85	306.22	16.89	310.18
MW-2	326.29	326.44	15.04	311.25	20.11	306.18	12.85	313.44
MW-3	326.45	326.57	17.68	308.77	20.22	306.23	16.15	310.3
MW-4-2	322.24	319.33	13.57	308.67	16.21	306.03	12.08	310.16
MW-5	319.31	319.71	13.97	305.34	16.11	303.2	12.33	306.98

NA-Not Available

Depths are listed in feet from top of casing (TOC)
Elevations are in feet above/near sea level

Table 1
Former Schenectdy Army Depot
Vorrheesville Area
Water Table Elevation Data

Well ID	TOC Elevation	Ground Elevation	1/3/2005		3/30/2005		7/1/2005	
			Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation
MW-1	327.07	327.17	19.53	307.54	16.1	310.97	21.82	305.25
MW-2	326.29	326.44	17.9	308.39	16.16	310.13	21.11	305.18
MW-3	326.45	326.57	18.68	307.77	12.32	314.13	21.14	305.31
MW-4-2	322.24	319.33	14.81	307.43	8.34	313.9	17.05	305.19
MW-5	319.31	319.71	14.94	304.37	11.22	308.09	17.16	302.15

Well ID	TOC Elevation	Ground Elevation	8/31/2006	
			Depth to Water	Groundwater Elevation
MW-1	327.07	327.17	19.25	307.82
MW-2	326.29	326.44	19.15	307.14
MW-3	326.45	326.57	17.7	308.75
MW-4-2	322.24	319.33	14.46	307.78
MW-5	319.31	319.71	14.58	304.73
MW-9	NA	NA	13.63	NA

Well ID	TOC Elevation	Ground Elevation	11/28/2006	
			Depth to Water	Groundwater Elevation
MW-1	327.07	327.17	17.13	309.94
MW-2	326.29	326.44	16.53	309.76
MW-3	326.45	326.57	16.35	310.1
MW-4-2	322.24	319.33	12.21	310.03
MW-5	319.31	319.71	12.7	306.61
MW-9	NA	NA	11.45	NA

NA-Not Available

Depths are listed in feet from top of casing (TOC)

Elevations are in feet above/near sea level

Table 2
Former Schenectady Army Depot
Voorheesville Area
Water Quality Parameters

Monitoring Well Number	Criteria	Units	MW-1									
			9/15/2003	12/3/2003	3/25/2004	6/17/2004	9/28/2004	1/3/2005	3/30/2005	6/29/2005	8/31/2006	11/28/2006
Sample Collection Date												
Color	15	cpu	< 5.0	< 5.0	5	5	<5.0	5	< 5.0	< 5.0	ND	2
Odor	3	TON	ND	ND	ND	ND	ND	ND	ND	NT	0	0
pH	6.5-8.5	pH	6.9	7.4	7.84	7.1	7.0	7.1	7.0	6.9	6.4	6.5
Total Coliform	50	CFU/100 ml	> 8	2	180	< 20	>200	17	< 1	10	13	27
Total Dissolved Solids	500	mg/L	352	NA	460	335	190	100	292	258	290	280
Turbidity	5	NTU	200	110	65	960	150	380	28	20	31	5

Monitoring Well Number	Criteria	Units	MW-2									
			9/15/2003	12/3/2003	3/25/2004	6/17/2004	9/28/2004	1/3/2005	3/30/2005	6/29/2005	8/31/2006	11/28/2006
Sample Collection Date												
Color	15	cpu	< 5.0	< 5.0	5	5	<5.0	5	< 5	< 5	ND	6
Odor	3	TON	ND	ND	ND	ND	ND	ND	ND	NT	0	0
pH	6.5-8.5	pH	6.8	7	6.68	6.9	6.9	6.7	6.7	6.6	6.3	6.3
Total Coliform	50	CFU/100 ml	> 8	40	20	< 20	>200	8	< 1	8	ND	<1
Total Dissolved Solids	500	mg/L	480	NA	405	458	355	293	328	365	360	99
Turbidity	5	NTU	93	200	197	560	250	290	53	27	32	1.4

Monitoring Well Number	Criteria	Units	MW-3									
			9/15/2003	12/3/2003	3/25/2004	6/17/2004	9/28/2004	1/3/2005	3/30/2005	6/29/2005	8/31/2006	11/28/2006
Sample Collection Date												
Color	15	cpu	5	10	10	10	10	15	25	<5	10	20
Odor	3	TON	ND	ND	ND	ND	ND	ND	ND	NT	0	0
pH	6.5-8.5	pH	6.9	7.3	11.35	7.1	7.1	7.0	7.5	6.9	6.4	6.7
Total Coliform	50	CFU/100 ml	> 8	20	120	20	>200	50	80	87	37	13
Total Dissolved Solids	500	mg/L	365	NA	422	275	260	273	220	318	350	<10
Turbidity	5	NTU	8.9	62	197	84	37	160	72	3.8	20	14.8

Notes: NA - Not Analyzed

ND - Not detected at or above the laboratory detection limit.

For Odor 0=no odor detected by tester

Table 2
Former Schenectady Army Depot
Voorheesville Area
Water Quality Parameters

Monitoring Well Number	Criteria	Units	MW-4-2									
			9/15/2003	12/3/2003	3/25/2004	6/17/2004	9/28/2004	1/3/2005	3/30/2005	6/29/2005	8/31/2006	11/28/2006
Sample Collection Date												
Color	15	cpu	10	10	10	10	10	10	10	10	9	16
Odor	3	TON	ND	ND	ND	ND	ND	ND	ND	NT	0	0
pH	6.5-8.5	pH	6.9	7.1	7.31	7.1	7.0	6.9	7.1	6.9	6.5	6.8
Total Coliform	50	CFU/100 ml	10	58	240	20	86	13	218	19	49	44
Total Dissolved Solids	500	mg/L	435	NA	270	240	195	190	210	325	330	200
Turbidity	5	NTU	54	170	45	14	5.5	5.3	15	3.9	8	29.6

Monitoring Well Number	Criteria	Units	MW-5									
			9/15/2003	12/3/2003	3/25/2004	6/17/2004	9/28/2004	1/3/2005	3/30/2005	6/29/2005	8/31/2006	11/28/2006
Sample Collection Date												
Color	15	cpu	< 5.0	< 5.0	5	5	<5.0	5	< 5	<5	4	1.0 J
Odor	3	TON	ND	ND	ND	ND	ND	ND	ND	NT	0	0
pH	6.5-8.5	pH	7.2	6.9	NA	6.7	6.6	6.6	6.7	6.6	6.5	6.4
Total Coliform	50	CFU/100 ml	2.5	2.5	20	< 20	>200	8	> 8	15	122	6
Total Dissolved Solids	500	mg/L	358	NA	318	345	298	245	265	298	100	45
Turbidity	5	NTU	NA	350	642	1,200	740	420	140	4.3	0.0	0.5

Monitoring Well Number	Criteria	Units	MW-9	Supply Well								
				8/31/2006	12/3/2003	3/25/2004	6/17/2004	9/28/2004	1/3/2005	3/30/2005	6/29/2005	8/31/2006
Sample Collection Date												
Color	15	cpu	ND	<5.0	<5.0	5	<5.0	5	< 5	< 5	ND	4
Odor	3	TON	0	ND	ND	ND	ND	ND	ND	NT	0	0
pH	6.5-8.5	pH	6.3	7.5	7.1	7.3	7.3	7.5	7.6	7.3	7.1	7
Total Coliform	50	CFU/100 ml	4	<2	<20	<20	<1.0	<1	< 2	<1	ND	<1
Total Dissolved Solids	500	mg/L	340	NA	550	472	550	430	472	432	470	330
Turbidity	5	NTU	5.0	5.2	17	1.1	1.7	10	13	2	23	3.3

Notes: NA - Not Analyzed
 ND - Not detected at or above the laboratory detection limit.
 For Odor 0=no odor detected by tester

Table 3
Former Schenectady Army Depot
Voorheesville Area
Summary of VOC Analytical Results

Monitoring Well Number	Criteria	Units	MW-1										
			Sample Collection Date	ug/l	9/15/2003	12/3/2003	3/25/2004	6/17/2004	9/28/2004	1/3/2005	3/30/2005	7/1/2005	8/31/2006
1,1,1,2-Tetrachloroethane	5	ug/L		< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
1,1,1-Trichloroethane	5	ug/L		< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
1,1,2,2,-Tetrachloroethane	5	ug/L		< 0.125	< 0.125	< 0.125	< 0.125	<0.125	<0.125	<0.125	<0.125	<1.0	<1.0
1,1,2-Trichloroethane	1	ug/L		< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
1,1-Dichloroethane	5	ug/L		< 0.125	< 0.125	< 0.125	< 0.125	<0.125	<0.125	<0.125	<0.125	<1.0	<1.0
1,1-Dichloroethene	5	ug/L		< 0.500	< 0.500	< 0.500	< 0.500	<0.500	<0.500	<0.500	<0.500	<1.0	<1.0
1,1-Dichloropropene		ug/L		< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
1,2,3-Trichlorobenzene	5	ug/L		< 0.125	< 0.125	< 0.125	< 0.125	<0.125	<0.125	<0.125	<0.125	<1.0	<1.0
1,2,3-Trichloropropane	"5/0.04"	ug/L		< 0.750	< 0.750	< 0.750	< 0.750	<0.750	<0.750	<0.750	<0.750	<1.0	<1.0
1,2,4-Trichlorobenzene	5	ug/L		< 0.200	< 0.200	< 0.200	< 0.200	<0.200	<0.200	<0.200	<0.200	<1.0	<1.0
1,2,4-Trimethylbenzene	5	ug/L		< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
1,2-Dibromo-3-chloropropane	0.04	ug/L		< 1.00	< 1.00	< 1.00	< 1.00	<1.00	<1.00	<1.00	<1.00	<2.0	<2.0
1,2-Dibromoethane		ug/L		< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	NR	NR
1,2-Dichlorobenzene	3	ug/L		< 0.125	< 0.125	< 0.125	< 0.125	<0.125	<0.125	<0.125	<0.125	<1.0	<1.0
1,2-Dichloroethane	0.6	ug/L		< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
1,2-Dichloroethene (total)	5	ug/L		< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
1,2-Dichloropropane	1	ug/L		< 0.125	< 0.125	< 0.125	< 0.125	<0.125	<0.125	<0.125	<0.125	<1.0	<1.0
1,3,5-Trimethylbenzene	5	ug/L		< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
1,3-Dichlorobenzene	3	ug/L		< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
1,3-Dichloropropane	5	ug/L		< 0.200	< 0.200	< 0.200	< 0.200	<0.200	<0.200	<0.200	<0.200	<1.0	<1.0
1,3-Dichloropropene (total) (See Note 1)	0.4	ug/L		< 0.750	< 0.750	< 0.750	< 0.750	<0.750	<0.750	<0.750	<0.750	<1.0	<1.0
1,4-Dichlorobenzene	3	ug/L		< 0.125	< 0.125	< 0.125	< 0.125	<0.125	<0.125	<0.125	<0.125	<1.0	<1.0
2,2-Dichloropropane	5	ug/L		< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
2-Butanone		ug/L		< 2.50	< 2.50	< 2.50	< 2.50	<2.50	17.7	< 2.50	< 2.50	<5.0	<5.0
2-Chloroethyl vinyl ether		ug/L		< 2.00	< 2.00	< 2.00	< 2.00	<2.00	<2.00	<2.00	<2.00	<4.0	<4.0
2-Chlorotoluene	5	ug/L		< 0.125	< 0.125	< 0.125	< 0.125	<0.125	<0.125	<0.125	<0.125	<1.0	<1.0
2-Hexanone		ug/L		< 2.50	< 2.50	< 2.50	< 2.50	<2.50	<2.50	<2.50	<2.50	<5.0	<5.0
4-Chlorotoluene	5	ug/L		< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
4-Methyl-2-pentanone		ug/L		< 2.50	< 2.50	< 2.50	< 2.50	<2.50	<2.50	<2.50	<2.50	<5.0	<5.0
Acetone	50	ug/L		< 2.5	< 2.5	< 2.5	< 2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<5.0
Benzene	1	ug/L		< 0.125	< 0.125	< 0.125	< 0.125	<0.125	<0.125	<0.125	<0.125	<1.0	<1.0
Bromobenzene	5	ug/L		< 0.125	< 0.125	< 0.125	< 0.125	<0.125	<0.125	<0.125	<0.125	<1.0	<1.0
Bromochloromethane	5	ug/L		< 0.200	< 0.200	< 0.200	< 0.200	<0.200	<0.200	<0.200	<0.200	<1.0	<1.0
Bromodichloromethane		ug/L		< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Bromoform		ug/L		< 0.540	< 0.540	< 0.540	< 0.540	<0.540	<0.540	<0.540	<0.540	<1.0	<1.0
Bromomethane	5	ug/L		< 0.500	< 0.500	< 0.500	< 0.500	<0.500	<0.500	<0.500	<0.500	<1.0	<1.0

Note 1-Laboratory reported each isomer. The reporting limit reflects the sum of the two isomer limits.
Note 2-Bold text indicates detected concentration exceeds drinking water standard.

Table 3
Former Schenectady Army Depot
Voorheesville Area
Summary of VOC Analytical Results

Monitoring Well Number	Criteria	Units	MW-1									
<i>Sample Collection Date</i>	ug/l		<i>9/15/2003</i>	<i>12/3/2003</i>	<i>3/25/2004</i>	<i>6/17/2004</i>	<i>9/28/2004</i>	<i>1/3/2005</i>	<i>3/30/2005</i>	<i>7/1/2005</i>	<i>8/31/2006</i>	<i>11/28/2006</i>
Carbon disulfide	N/A	ug/L	< 0.500	< 0.500	< 0.500	< 0.500	<0.500	<0.500	<0.500	<0.500	<1.0	<1.0
Carbon Tetrachloride	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Chlorobenzene	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	<0.125	<0.125	<0.125	<0.125	<1.0	<1.0
Chlorodibromomethane		ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Chloroethane	5	ug/L	< 0.500	< 0.500	< 0.500	< 0.500	<0.500	<0.500	<0.500	<0.500	<1.0	<1.0
Chloroform	7	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	<0.125	<0.125	<0.125	<0.125	<1.0	<1.0
Chloromethane		ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Dibromomethane	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Dichlorodifluoromethane	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.125	<0.125	<0.125	<0.125	<1.0	<1.0
Ethylbenzene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Hexachlorobutadiene	0.5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Isopropylbenzene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Methylene chloride		ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Naphthalene		ug/L	< 0.200	< 0.200	< 0.200	< 0.200	<0.200	<0.200	<0.200	<0.200	<1.0	<1.0
n-Butylbenzene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
n-Propylbenzene	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	<0.125	<0.125	<0.125	<0.125	<1.0	<1.0
p-Isopropyltoluene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
sec-Butylbenzene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Styrene	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	<0.125	<0.125	<0.125	<0.125	<1.0	<1.0
tert-Buylbenzene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Tetrachloroethene (PCE)	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	0.978J	< 0.250	< 0.250	< 0.250	<1.0	<1.0
Toluene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	2.5	2.5
Trichloroethene (TCE)	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Trichlorofluoromethane	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Vinyl acetate		ug/L	< 2.50	< 2.50	< 2.50	< 2.50	<2.50	<2.50	<2.50	<2.50	<1.0	<1.0
Vinyl chloride	2	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Xylenes (total)	5	ug/L	< 0.500	< 0.500	< 0.500	< 0.500	<0.500	<0.500	<0.500	<0.500	<1.0	<1.0

Note 1-Laboratory reported each isomer. The reporting limit reflects the sum of the two isomer limits.
Note 2-Bold text indicates detected concentration exceeds drinking water standard.

Table 3
Former Schenectady Army Depot
Voorheesville Area
Summary of VOC Analytical Results

Monitoring Well Number	Criteria	Units	MW-2									
			Sample Collection Date	ug/l	9/15/2003	12/3/2003	3/25/2004	6/17/2004	9/28/2004	1/3/2005	3/30/2005	6/28/2005
1,1,1,2-Tetrachloroethane	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
1,1,1-Trichloroethane	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
1,1,2,2,-Tetrachloroethane	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	<0.125	<0.125	<0.125	<0.125	<1.0	<1.0
1,1,2-Trichloroethane	1	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
1,1-Dichloroethane	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	<0.125	<0.125	<0.125	<0.125	<1.0	<1.0
1,1-Dichloroethene	5	ug/L	< 0.500	< 0.500	< 0.500	< 0.500	<0.500	<0.500	<0.500	<0.500	<1.0	<1.0
1,1-Dichloropropene		ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
1,2,3-Trichlorobenzene	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	<0.125	<0.125	<0.125	<0.125	<1.0	<1.0
1,2,3-Trichloropropane	"5/0.04"	ug/L	< 0.750	< 0.750	< 0.750	< 0.750	0.322J	< 0.750	< 0.750	< 0.750	<1.0	<1.0
1,2,4-Trichlorobenzene	5	ug/L	< 0.200	< 0.200	< 0.200	< 0.200	<0.200	<0.200	<0.200	<0.200	<1.0	<1.0
1,2,4-Trimethylbenzene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
1,2-Dibromo-3-chloropropane	0.04	ug/L	< 1.00	< 1.00	< 1.00	< 1.00	<1.00	<1.00	<1.00	<1.00	<2.0	<2.0
1,2-Dibromoethane		ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	NR	NR
1,2-Dichlorobenzene	3	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	<0.125	<0.125	<0.125	<0.125	<1.0	<1.0
1,2-Dichloroethane	0.6	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
1,2-Dichloroethene (total)	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<.250	<.250	<.250	<.250	<1.0	<1.0
1,2-Dichloropropane	1	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	<0.125	<0.125	<0.125	<0.125	<1.0	<1.0
1,3,5-Trimethylbenzene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	0.759J	< 0.250	< 0.250	< 0.250	<1.0	<1.0
1,3-Dichlorobenzene	3	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
1,3-Dichloropropane	5	ug/L	< 0.200	< 0.200	< 0.200	< 0.200	<0.200	<0.200	<0.200	<0.200	<1.0	<1.0
1,3-Dichloropropene (total) (See Note 1)	0.4	ug/L	< 0.750	< 0.750	< 0.750	< 0.750	<0.750	<0.750	<0.750	<0.750	<1.0	<1.0
1,4-Dichlorobenzene	3	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	<0.125	<0.125	<0.125	<0.125	<1.0	<1.0
2,2-Dichloropropane	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
2-Butanone		ug/L	< 2.50	< 2.50	< 2.50	< 2.50	<2.50	<2.50	4.46J	<2.50	<5.0	<5.0
2-Chloroethyl vinyl ether		ug/L	< 2.00	< 2.00	< 2.00	< 2.00	<2.00	<2.00	<2.00	<2.00	<4.0	<4.0
2-Chlorotoluene	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	<0.125	<0.125	<0.125	<0.125	<1.0	<1.0
2-Hexanone		ug/L	< 2.50	< 2.50	< 2.50	< 2.50	<2.50	<2.50	<2.50	<2.50	<5.0	<5.0
4-Chlorotoluene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
4-Methyl-2-pentanone		ug/L	< 2.50	< 2.50	< 2.50	< 2.50	<2.50	<2.50	<2.50	<2.50	<5.0	<5.0
Acetone	50	ug/L	< 2.5	< 2.5	< 2.5	< 2.5	<2.5	<2.5	<2.5	<2.5	15R	<5.0
Benzene	1	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	<0.125	<0.125	<0.125	<0.125	<1.0	<1.0
Bromobenzene	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	<0.125	<0.125	<0.125	<0.125	<1.0	<1.0
Bromochloromethane	5	ug/L	< 0.200	< 0.200	< 0.200	< 0.200	<0.200	<0.200	<0.200	<0.200	<1.0	<1.0
Bromodichloromethane		ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Bromoform		ug/L	< 0.540	< 0.540	< 0.540	< 0.540	<0.540	<0.540	<0.540	<0.540	<1.0	<1.0
Bromomethane	5	ug/L	< 0.500	< 0.500	< 0.500	< 0.500	<0.500	<0.500	<0.500	<0.500	<1.0	<1.0

Note 1-Laboratory reported each isomer. The reporting limit reflects the sum of the two isomer limits.
Note 2-Bold text indicates detected concentration exceeds drinking water standard.

Table 3
Former Schenectady Army Depot
Voorheesville Area
Summary of VOC Analytical Results

Monitoring Well Number	Criteria	Units	MW-2									
			Sample Collection Date	9/15/2003	12/3/2003	3/25/2004	6/17/2004	9/28/2004	1/3/2005	3/30/2005	6/28/2005	8/31/2006
Carbon disulfide	N/A	ug/L	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 1.0	< 1.0
Carbon Tetrachloride	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Chlorobenzene	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
Chlorodibromomethane		ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Chloroethane	5	ug/L	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 1.0	< 1.0
Chloroform	7	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
Chloromethane		ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Dibromomethane	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Dichlorodifluoromethane	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Ethylbenzene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Hexachlorobutadiene	0.5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	0.442J	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Isopropylbenzene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	0.825J	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Methylene chloride		ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Naphthalene		ug/L	< 0.200	< 0.200	< 0.200	< 0.200	1.75	< 0.200	< 0.200	< 0.200	< 1.0	< 1.0
n-Butylbenzene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
n-Propylbenzene	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	0.957J	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
p-Isopropyltoluene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
sec-Butylbenzene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Styrene	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
tert-Buylbenzene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Tetrachloroethene (PCE)	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Toluene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	3.13	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Trichloroethene (TCE)	5	ug/L	1.53	0.736	2.32J	1.79	0.729J	1.81	0.858J	2.58	2.9	1.9
Trichlorofluoromethane	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Vinyl acetate		ug/L	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 1.0	< 1.0
Vinyl chloride	2	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Xylenes (total)	5	ug/L	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 1.0	< 1.0

Note 1-Laboratory reported each isomer. The reporting limit reflects the sum of the two isomer limits.
Note 2-Bold text indicates detected concentration exceeds drinking water standard.

Table 3
Former Schenectady Army Depot
Voorheesville Area
Summary of VOC Analytical Results

Monitoring Well Number	Criteria	Units	MW-3										
			Sample Collection Date	ug/l	9/15/2003	12/3/2003	3/25/2004	6/17/2004	9/28/2004	1/3/2005	3/30/2005	7/1/2005	8/31/2006
1,1,1,2-Tetrachloroethane	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
1,1,1-Trichloroethane	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
1,1,2,2,-Tetrachloroethane	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
1,1,2-Trichloroethane	1	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
1,1-Dichloroethane	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
1,1-Dichloroethene	5	ug/L	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 1.0	< 1.0
1,1-Dichloropropene		ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
1,2,3-Trichlorobenzene	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
1,2,3-Trichloropropane	"5/0.04"	ug/L	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 1.0	< 1.0
1,2,4-Trichlorobenzene	5	ug/L	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 1.0	< 1.0
1,2,4-Trimethylbenzene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
1,2-Dibromo-3-chloropropane	0.04	ug/L	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 2.0	< 2.0
1,2-Dibromoethane		ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	NR	NR
1,2-Dichlorobenzene	3	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
1,2-Dichloroethane	0.6	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
1,2-Dichloroethene (total)	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
1,2-Dichloropropane	1	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
1,3,5-Trimethylbenzene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
1,3-Dichlorobenzene	3	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
1,3-Dichloropropane	5	ug/L	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 1.0	< 1.0
1,3-Dichloropropene (total) (See Note 1)	0.4	ug/L	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 1.0	< 1.0
1,4-Dichlorobenzene	3	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
2,2-Dichloropropane	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
2-Butanone		ug/L	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	14.2	4.73J	< 2.5	< 5.0	< 5.0
2-Chloroethyl vinyl ether		ug/L	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 4.0	< 4.0
2-Chlorotoluene	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
2-Hexanone		ug/L	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 5.0	< 5.0
4-Chlorotoluene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
4-Methyl-2-pentanone		ug/L	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 5.0	< 5.0
Acetone	50	ug/L	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 5.0	< 5.0
Benzene	1	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
Bromobenzene	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
Bromochloromethane	5	ug/L	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 1.0	< 1.0
Bromodichloromethane		ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Bromoform		ug/L	< 0.540	< 0.540	< 0.540	< 0.540	< 0.540	< 0.540	< 0.540	< 0.540	< 0.540	< 1.0	< 1.0
Bromomethane	5	ug/L	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 1.0	< 1.0

Note 1-Laboratory reported each isomer. The reporting limit reflects the sum of the two isomer limits.
Note 2-Bold text indicates detected concentration exceeds drinking water standard.

Table 3
Former Schenectady Army Depot
Voorheesville Area
Summary of VOC Analytical Results

Monitoring Well Number	Criteria	Units	MW-3									
<i>Sample Collection Date</i>	ug/l		<i>9/15/2003</i>	<i>12/3/2003</i>	<i>3/25/2004</i>	<i>6/17/2004</i>	<i>9/28/2004</i>	<i>1/3/2005</i>	<i>3/30/2005</i>	<i>7/1/2005</i>	<i>8/31/2006</i>	<i>11/28/2006</i>
Carbon disulfide	N/A	ug/L	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 1.0	< 1.0
Carbon Tetrachloride	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Chlorobenzene	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
Chlorodibromomethane		ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Chloroethane	5	ug/L	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 1.0	< 1.0
Chloroform	7	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
Chloromethane		ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Dibromomethane	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Dichlorodifluoromethane	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Ethylbenzene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Hexachlorobutadiene	0.5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Isopropylbenzene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Methylene chloride		ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	0.63J	< 1.0
Naphthalene		ug/L	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 1.0	< 1.0
n-Butylbenzene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
n-Propylbenzene	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
p-Isopropyltoluene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
sec-Butylbenzene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Styrene	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
tert-Buylbenzene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Tetrachloroethene (PCE)	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Toluene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	1.92	0.377 J	< 0.250	< 0.250	< 1.0	< 1.0
Trichloroethene (TCE)	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Trichlorofluoromethane	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Vinyl acetate		ug/L	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 1.0	< 1.0
Vinyl chloride	2	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Xylenes (total)	5	ug/L	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 1.0	< 1.0

Note 1-Laboratory reported each isomer. The reporting limit reflects the sum of the two isomer limits.
Note 2-Bold text indicates detected concentration exceeds drinking water standard.

Table 3
Former Schenectady Army Depot
Voorheesville Area
Summary of VOC Analytical Results

Monitoring Well Number	Criteria	Units	MW-4-2										
			Sample Collection Date	ug/l	9/15/2003	12/3/2003	3/25/2004	6/17/2004	9/28/2004	1/3/2005	3/30/2005	7/1/2005	8/31/2006
1,1,1,2-Tetrachloroethane	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
1,1,1-Trichloroethane	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
1,1,2,2,-Tetrachloroethane	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
1,1,2-Trichloroethane	1	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
1,1-Dichloroethane	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
1,1-Dichloroethene	5	ug/L	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 1.0	< 1.0
1,1-Dichloropropene		ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
1,2,3-Trichlorobenzene	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
1,2,3-Trichloropropane	"5/0.04"	ug/L	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 1.0	< 1.0
1,2,4-Trichlorobenzene	5	ug/L	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 1.0	< 1.0
1,2,4-Trimethylbenzene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	1.89	< 1.0	< 1.0
1,2-Dibromo-3-chloropropane	0.04	ug/L	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 2.0	< 2.0
1,2-Dibromoethane		ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	NR	NR
1,2-Dichlorobenzene	3	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
1,2-Dichloroethane	0.6	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
1,2-Dichloroethene (total)	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
1,2-Dichloropropane	1	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
1,3,5-Trimethylbenzene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	0.608 J	< 1.0	< 1.0
1,3-Dichlorobenzene	3	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
1,3-Dichloropropane	5	ug/L	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 1.0	< 1.0
1,3-Dichloropropene (total) (See Note 1)	0.4	ug/L	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 1.0	< 1.0
1,4-Dichlorobenzene	3	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
2,2-Dichloropropane	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
2-Butanone		ug/L	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 5.0	< 5.0
2-Chloroethyl vinyl ether		ug/L	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 4.0	< 4.0
2-Chlorotoluene	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
2-Hexanone		ug/L	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 5.0	< 5.0
4-Chlorotoluene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
4-Methyl-2-pentanone		ug/L	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 5.0	< 5.0
Acetone	50	ug/L	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 5.0	< 5.0
Benzene	1	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
Bromobenzene	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
Bromochloromethane	5	ug/L	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 1.0	< 1.0
Bromodichloromethane		ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Bromoform		ug/L	< 0.540	< 0.540	< 0.540	< 0.540	< 0.540	< 0.540	< 0.540	< 0.540	< 0.540	< 1.0	< 1.0
Bromomethane	5	ug/L	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 1.0	< 1.0

Note 1-Laboratory reported each isomer. The reporting limit reflects the sum of the two isomer limits.
Note 2-Bold text indicates detected concentration exceeds drinking water standard.

Table 3
Former Schenectady Army Depot
Voorheesville Area
Summary of VOC Analytical Results

Monitoring Well Number	Criteria	Units	MW-4-2										
			Sample Collection Date	9/15/2003	12/3/2003	3/25/2004	6/17/2004	9/28/2004	1/3/2005	3/30/2005	7/1/2005	8/31/2006	11/28/2006
Carbon disulfide	N/A	ug/L	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 1.0	< 1.0
Carbon Tetrachloride	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Chlorobenzene	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
Chlorodibromomethane		ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Chloroethane	5	ug/L	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 1.0	< 1.0
Chloroform	7	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
Chloromethane		ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Dibromomethane	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Dichlorodifluoromethane	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Ethylbenzene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Hexachlorobutadiene	0.5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Isopropylbenzene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Methylene chloride		ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	0.63J	< 1.0
Naphthalene		ug/L	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 1.0	< 1.0
n-Butylbenzene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
n-Propylbenzene	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	0.353 J	< 1.0	< 1.0
p-Isopropyltoluene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
sec-Butylbenzene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Styrene	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
tert-Buylbenzene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Tetrachloroethene (PCE)	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Toluene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	0.421J	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Trichloroethene (TCE)	5	ug/L	< 0.250	< 0.250	0.343	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Trichlorofluoromethane	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Vinyl acetate		ug/L	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 1.0	< 1.0
Vinyl chloride	2	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Xylenes (total)	5	ug/L	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 1.0	< 1.0

Note 1-Laboratory reported each isomer. The reporting limit reflects the sum of the two isomer limits.
Note 2-Bold text indicates detected concentration exceeds drinking water standard.

Table 3
Former Schenectady Army Depot
Voorheesville Area
Summary of VOC Analytical Results

Monitoring Well Number	Criteria	Units	MW-5										
			Sample Collection Date	ug/l	9/15/2003	12/3/2003	3/25/2004	6/17/2004	9/28/2004	1/3/2005	3/30/2005	6/28/2005	8/31/2006
1,1,1,2-Tetrachloroethane	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
1,1,1-Trichloroethane	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
1,1,2,2,-Tetrachloroethane	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
1,1,2-Trichloroethane	1	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
1,1-Dichloroethane	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
1,1-Dichloroethene	5	ug/L	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 1.0	< 1.0
1,1-Dichloropropene		ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
1,2,3-Trichlorobenzene	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
1,2,3-Trichloropropane	"5/0.04"	ug/L	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 1.0	< 1.0
1,2,4-Trichlorobenzene	5	ug/L	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 1.0	< 1.0
1,2,4-Trimethylbenzene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
1,2-Dibromo-3-chloropropane	0.04	ug/L	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 2.0	< 2.0
1,2-Dibromoethane		ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	NR	NR
1,2-Dichlorobenzene	3	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
1,2-Dichloroethane	0.6	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
1,2-Dichloroethene (total)	5	ug/L	1.25	0.632	1.18	1.58	0.738J	1.06	0.792J	1.53		< 1.0	< 1.0
1,2-Dichloropropane	1	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
1,3,5-Trimethylbenzene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
1,3-Dichlorobenzene	3	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
1,3-Dichloropropane	5	ug/L	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 1.0	< 1.0
1,3-Dichloropropene (total) (See Note 1)	0.4	ug/L	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 1.0	< 1.0
1,4-Dichlorobenzene	3	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
2,2-Dichloropropane	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
2-Butanone		ug/L	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 5.0	< 5.0
2-Chloroethyl vinyl ether		ug/L	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 4.0	< 4.0
2-Chlorotoluene	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
2-Hexanone		ug/L	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 5.0	< 5.0
4-Chlorotoluene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
4-Methyl-2-pentanone		ug/L	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 5.0	< 5.0
Acetone	50	ug/L	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 5.0	< 5.0
Benzene	1	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
Bromobenzene	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
Bromochloromethane	5	ug/L	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 1.0	< 1.0
Bromodichloromethane		ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Bromoform		ug/L	< 0.540	< 0.540	< 0.540	< 0.540	< 0.540	< 0.540	< 0.540	< 0.540	< 0.540	< 1.0	< 1.0
Bromomethane	5	ug/L	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 1.0	< 1.0

Note 1-Laboratory reported each isomer. The reporting limit reflects the sum of the two isomer limits.
Note 2-Bold text indicates detected concentration exceeds drinking water standard.

Table 3
Former Schenectady Army Depot
Voorheesville Area
Summary of VOC Analytical Results

Monitoring Well Number	Criteria	Units	MW-5										
			Sample Collection Date	ug/l	9/15/2003	12/3/2003	3/25/2004	6/17/2004	9/28/2004	1/3/2005	3/30/2005	6/28/2005	8/31/2006
Carbon disulfide	N/A	ug/L		< 0.500	< 0.500	< 0.500	< 0.500	<0.500	<0.500	<0.500	<0.500	<1.0	<1.0
Carbon Tetrachloride	5	ug/L		< 0.250	0.658	< 0.250	< 0.250	1.09	< 0.25	< 0.25	< 0.25	<1.0	<1.0
Chlorobenzene	5	ug/L		< 0.125	< 0.125	< 0.125	< 0.125	<0.125	<0.125	<0.125	<0.125	<1.0	<1.0
Chlorodibromomethane		ug/L		< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Chloroethane	5	ug/L		< 0.500	< 0.500	< 0.500	< 0.500	<0.500	<0.500	<0.500	<0.500	<1.0	<1.0
Chloroform	7	ug/L		< 0.125	< 0.125	< 0.125	< 0.125	<0.125	<0.125	<0.125	<0.125	<1.0	<1.0
Chloromethane		ug/L		< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Dibromomethane	5	ug/L		< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Dichlorodifluoromethane	5	ug/L		< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Ethylbenzene	5	ug/L		< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Hexachlorobutadiene	0.5	ug/L		< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Isopropylbenzene	5	ug/L		< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Methylene chloride		ug/L		< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Naphthalene		ug/L		< 0.200	< 0.200	< 0.200	< 0.200	<0.200	<0.200	<0.200	<0.200	<1.0	<1.0
n-Butylbenzene	5	ug/L		< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
n-Propylbenzene	5	ug/L		< 0.125	< 0.125	< 0.125	< 0.125	<0.125	<0.125	<0.125	<0.125	<1.0	<1.0
p-Isopropyltoluene	5	ug/L		< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
sec-Butylbenzene	5	ug/L		< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Styrene	5	ug/L		< 0.125	< 0.125	< 0.125	< 0.125	<0.125	<0.125	<0.125	<0.125	<1.0	<1.0
tert-Buylbenzene	5	ug/L		< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Tetrachloroethene (PCE)	5	ug/L		< 0.250	< 0.250	< 0.250	< 0.250	0.266J	< 0.250	< 0.250	< 0.250	<1.0	<1.0
Toluene	5	ug/L		< 0.250	< 0.250	< 0.250	< 0.250	1.91	< 0.250	< 0.250	< 0.250	<1.0	<1.0
Trichloroethene (TCE)	5	ug/L		4.53	3.98	3.93	3.93	3.79	4.39	3.46	3.84	2.7	2
Trichlorofluoromethane	5	ug/L		< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Vinyl acetate		ug/L		< 2.50	< 2.50	< 2.50	< 2.50	<2.50	<2.50	<2.50	<2.50	<1.0	<1.0
Vinyl chloride	2	ug/L		< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Xylenes (total)	5	ug/L		< 0.500	< 0.500	< 0.500	< 0.500	<0.500	<0.500	<0.500	<0.500	<1.0	<1.0

Note 1-Laboratory reported each isomer. The reporting limit reflects the sum of the two isomer limits.
Note 2-Bold text indicates detected concentration exceeds drinking water standard.

Table 3
Former Schenectady Army Depot
Voorheesville Area
Summary of VOC Analytical Results

Monitoring Well Number	Criteria	Units	Supply Well										
			Sample Collection Date	ug/l	12/3/2003	3/25/2004	6/17/2004	8/18/2004	9/28/2004	1/3/2005	3/30/2005	7/1/2005	8/31/2006
1,1,1,2-Tetrachloroethane	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
1,1,1-Trichloroethane	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
1,1,2,2,-Tetrachloroethane	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
1,1,2-Trichloroethane	1	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
1,1-Dichloroethane	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
1,1-Dichloroethene	5	ug/L	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 1.0	< 1.0
1,1-Dichloropropene		ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
1,2,3-Trichlorobenzene	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
1,2,3-Trichloropropane	"5/0.04"	ug/L	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 1.0	< 1.0
1,2,4-Trichlorobenzene	5	ug/L	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 1.0	< 1.0
1,2,4-Trimethylbenzene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
1,2-Dibromo-3-chloropropane	0.04	ug/L	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 2.0	< 2.0
1,2-Dibromoethane		ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	NR	NR
1,2-Dichlorobenzene	3	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
1,2-Dichloroethane	0.6	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
1,2-Dichloroethene (total)	5	ug/L	< 0.250	< 0.250	3.57	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	1.57	< 1.0	< 1.0
1,2-Dichloropropane	1	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
1,3,5-Trimethylbenzene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
1,3-Dichlorobenzene	3	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
1,3-Dichloropropane	5	ug/L	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 1.0	< 1.0
1,3-Dichloropropene (total) (See Note 1)	0.4	ug/L	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 0.750	< 1.0	< 1.0
1,4-Dichlorobenzene	3	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
2,2-Dichloropropane	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
2-Butanone		ug/L	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 5.0	< 5.0
2-Chloroethyl vinyl ether		ug/L	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 4.0	< 4.0
2-Chlorotoluene	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
2-Hexanone		ug/L	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 5.0	< 5.0
4-Chlorotoluene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
4-Methyl-2-pentanone		ug/L	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 5.0	< 5.0
Acetone	50	ug/L	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 5.0	< 5.0
Benzene	1	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
Bromobenzene	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 0.125	< 1.0	< 1.0
Bromochloromethane	5	ug/L	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 1.0	< 1.0
Bromodichloromethane		ug/L	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	< 1.0	< 1.0
Bromoform		ug/L	< 0.540	< 0.540	< 0.540	< 0.540	< 0.540	< 0.540	< 0.540	< 0.540	< 0.540	< 1.0	< 1.0
Bromomethane	5	ug/L	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 1.0	< 1.0
Carbon disulfide	N/A	ug/L	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 1.0	< 1.0

Note 1-Laboratory reported each isomer. The reporting limit reflects the sum of the two isomer limits.
Note 2-Bold text indicates detected concentration exceeds drinking water standard.

Table 3
Former Schenectady Army Depot
Voorheesville Area
Summary of VOC Analytical Results

Monitoring Well Number	Criteria	Units	Supply Well									
			Sample Collection Date	12/3/2003	3/25/2004	6/17/2004	8/18/2004	9/28/2004	1/3/2005	3/30/2005	7/1/2005	8/31/2006
Carbon Tetrachloride	5	ug/L	< 0.250	< 0.250	0.599 J	< 0.250	<0.250	<0.250	<0.250	1.01	<1.0	<1.0
Chlorobenzene	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	<0.125	<0.125	<0.125	<0.125	<1.0	<1.0
Chlorodibromomethane		ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Chloroethane	5	ug/L	< 0.500	< 0.500	< 0.500	< 0.500	<0.500	<0.500	<0.500	<0.500	<1.0	<1.0
Chloroform	7	ug/L	< 0.125	< 0.125	1.08	0.200	<0.125	<0.125	<0.125	0.316 J	<1.0	<1.0
Chloromethane		ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Dibromomethane	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Dichlorodifluoromethane	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Ethylbenzene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Hexachlorobutadiene	0.5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Isopropylbenzene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	0.82J	< 0.250	< 0.250	< 0.250	<1.0	<1.0
Methylene chloride		ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	0.87J	<1.0
Naphthalene		ug/L	< 0.200	< 0.200	< 0.200	< 0.200	<0.200	<0.200	<0.200	<0.200	<1.0	<1.0
n-Butylbenzene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
n-Propylbenzene	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	<0.125	<0.125	<0.125	<0.125	<1.0	<1.0
p-Isopropyltoluene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
sec-Butylbenzene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Styrene	5	ug/L	< 0.125	< 0.125	< 0.125	< 0.125	<0.125	<0.125	<0.125	<0.125	<1.0	<1.0
tert-Buylbenzene	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Tetrachloroethene (PCE)	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Toluene	5	ug/L	0.297	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Trichloroethene (TCE)	5	ug/L	< 0.250	< 0.250	12.5	0.281	<0.250	<0.250	<0.250	5.45	<1.0	<1.0
Trichlorofluoromethane	5	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.250	<0.250	<0.250	<0.250	<1.0	<1.0
Vinyl acetate		ug/L	< 2.50	< 2.50	< 2.50	< 2.50	<2.50	<2.50	<2.50	<2.50	<1.0	<1.0
Vinyl chloride	2	ug/L	< 0.250	< 0.250	< 0.250	< 0.250	<0.25	<0.25	<0.25	<0.25	<1.0	<1.0
Xylenes (total)	5	ug/L	< 0.500	< 0.500	< 0.500	< 0.500	<0.500	<0.500	<0.500	<0.500	<1.0	<1.0

Note 1-Laboratory reported each isomer. The reporting limit reflects the sum of the two isomer limits.
Note 2-Bold text indicates detected concentration exceeds drinking water standard.

Table 3
Former Schenectady Army Depot
Voorheesville Area
Summary of VOC Analytical Results

Monitoring Well Number	Criteria	Units	MW-9	
			8/31/2006	11/28/2006
Sample Collection Date	ug/l			
1,1,1,2-Tetrachloroethane	5	ug/L	<1.0	<1.0
1,1,1-Trichloroethane	5	ug/L	<1.0	<1.0
1,1,2,2,-Tetrachloroethane	5	ug/L	<1.0	<1.0
1,1,2-Trichloroethane	1	ug/L	<1.0	<1.0
1,1-Dichloroethane	5	ug/L	<1.0	<1.0
1,1-Dichloroethene	5	ug/L	<1.0	<1.0
1,1-Dichloropropene		ug/L	<1.0	<1.0
1,2,3-Trichlorobenzene	5	ug/L	<1.0	<1.0
1,2,3-Trichloropropane	"5/0.04"	ug/L	<1.0	<1.0
1,2,4-Trichlorobenzene	5	ug/L	<1.0	<1.0
1,2,4-Trimethylbenzene	5	ug/L	<1.0	<1.0
1,2-Dibromo-3-chloropropane	0.04	ug/L	<2.0	<2.0
1,2-Dibromoethane		ug/L	NR	NR
1,2-Dichlorobenzene	3	ug/L	<1.0	<1.0
1,2-Dichloroethane	0.6	ug/L	<1.0	<1.0
1,2-Dichloroethene (total)	5	ug/L	<1.0	<1.0
1,2-Dichloropropane	1	ug/L	<1.0	<1.0
1,3,5-Trimethylbenzene	5	ug/L	<1.0	<1.0
1,3-Dichlorobenzene	3	ug/L	<1.0	<1.0
1,3-Dichloropropane	5	ug/L	<1.0	<1.0
1,3-Dichloropropene (total) (See Note 1)	0.4	ug/L	<1.0	<1.0
1,4-Dichlorobenzene	3	ug/L	<1.0	<1.0
2,2-Dichloropropane	5	ug/L	<1.0	<1.0
2-Butanone		ug/L	<5.0	<5.0
2-Chloroethyl vinyl ether		ug/L	<4.0	<4.0
2-Chlorotoluene	5	ug/L	<1.0	<1.0
2-Hexanone		ug/L	<5.0	<5.0
4-Chlorotoluene	5	ug/L	<1.0	<1.0
4-Methyl-2-pentanone		ug/L	<5.0	<5.0
Acetone	50	ug/L	<5.0	<5.0
Benzene	1	ug/L	<1.0	<1.0
Bromobenzene	5	ug/L	<1.0	<1.0
Bromochloromethane	5	ug/L	<1.0	<1.0
Bromodichloromethane		ug/L	<1.0	<1.0
Bromoform		ug/L	<1.0	<1.0
Bromomethane	5	ug/L	<1.0	<1.0

Note 1-Laboratory reported each isomer. The reporting limit reflects the sum of the two isomer limits.
Note 2-Bold text indicates detected concentration exceeds drinking water standard.

Table 3
Former Schenectady Army Depot
Voorheesville Area
Summary of VOC Analytical Results

Monitoring Well Number	Criteria	Units	MW-9	
Sample Collection Date	ug/l		8/31/2006	
Carbon disulfide	N/A	ug/L	<1.0	<1.0
Carbon Tetrachloride	5	ug/L	<1.0	<1.0
Chlorobenzene	5	ug/L	<1.0	<1.0
Chlorodibromomethane		ug/L	<1.0	<1.0
Chloroethane	5	ug/L	<1.0	<1.0
Chloroform	7	ug/L	<1.0	<1.0
Chloromethane		ug/L	<1.0	<1.0
Dibromomethane	5	ug/L	<1.0	<1.0
Dichlorodifluoromethane	5	ug/L	<1.0	<1.0
Ethylbenzene	5	ug/L	<1.0	<1.0
Hexachlorobutadiene	0.5	ug/L	<1.0	<1.0
Isopropylbenzene	5	ug/L	<1.0	<1.0
Methylene chloride		ug/L	<1.0	<1.0
Naphthalene		ug/L	<1.0	<1.0
n-Butylbenzene	5	ug/L	<1.0	<1.0
n-Propylbenzene	5	ug/L	<1.0	<1.0
p-Isopropyltoluene	5	ug/L	<1.0	<1.0
sec-Butylbenzene	5	ug/L	<1.0	<1.0
Styrene	5	ug/L	<1.0	<1.0
tert-Buylbenzene	5	ug/L	<1.0	<1.0
Tetrachloroethene (PCE)	5	ug/L	<1.0	<1.0
Toluene	5	ug/L	<1.0	<1.0
Trichloroethene (TCE)	5	ug/L	6.3	6.6
Trichlorofluoromethane	5	ug/L	<1.0	<1.0
Vinyl acetate		ug/L	<1.0	<1.0
Vinyl chloride	2	ug/L	<1.0	<1.0
Xylenes (total)	5	ug/L	<1.0	<1.0

Note 1-Laboratory reported each isomer. The reporting limit reflects the sum of the two isomer limits.
Note 2-Bold text indicates detected concentration exceeds drinking water standard.

Table 4
Former Schenectady Army Depot
Voorheesville Area
Summary of PCBs and Lead Analytical Results

Monitoring Well Number	Criteria	Units	MW-1									
			Sample Collection Date	9/15/2003	12/3/2003	3/25/2004	6/17/2004	9/28/2004	1/3/2005	3/30/2005	6/28/2005	8/31/2006
Aroclor-1016	0.09	ug/L	<0.025	<0.025	<0.025	<0.025	<0.0266	<0.0250	< 0.0298	<0.0250	NA	NA
Aroclor-1221	0.09	ug/L	<0.025	<0.025	<0.025	<0.025	<0.0266	<0.0250	< 0.0298	<0.0250	NA	NA
Aroclor-1232	0.09	ug/L	<0.025	<0.025	<0.025	<0.025	<0.0266	<0.0250	< 0.0298	<0.0250	NA	NA
Aroclor-1242	0.09	ug/L	<0.025	<0.025	<0.025	<0.025	<0.0266	<0.0250	< 0.0298	<0.0250	NA	NA
Aroclor-1248	0.09	ug/L	<0.025	<0.025	<0.025	<0.025	<0.0266	<0.0250	< 0.0298	<0.0250	NA	NA
Aroclor-1254	0.09	ug/L	<0.025	<0.025	<0.025	<0.025	<0.0266	<0.0250	< 0.0298	<0.0250	NA	NA
Aroclor-1260	0.09	ug/L	<0.025	<0.025	<0.025	<0.025	<0.0266	<0.0250	< 0.0298	<0.0250	NA	NA
Inorganic Compounds												
Total Lead	"25/15"	ug/L	13.8	6.4	164	48.9	5.31	15.2	4.71 J	2.77 J	<5.0	1.8 J
Filtered Lead	"25/15"	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0

Monitoring Well Number	Criteria	Units	MW-2									
			Sample Collection Date	9/15/2003	12/3/2003	3/25/2004	6/17/2004	9/28/2004	1/3/2005	3/30/2005	6/28/2005	8/31/2006
Aroclor-1016	0.09	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.0258	<0.0258	<0.0258	NA	NA
Aroclor-1221	0.09	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.0258	<0.0258	<0.0258	NA	NA
Aroclor-1232	0.09	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.0258	<0.0258	<0.0258	NA	NA
Aroclor-1242	0.09	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.0258	<0.0258	<0.0258	NA	NA
Aroclor-1248	0.09	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.0258	<0.0258	<0.0258	NA	NA
Aroclor-1254	0.09	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.0258	<0.0258	<0.0258	NA	NA
Aroclor-1260	0.09	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.0258	<0.0258	<0.0258	NA	NA
Inorganic Compounds												
Total Lead	"25/15"	ug/L	21	10.8	27.7	20	9.68	17.2	7.68	3.85 J	<5.0	<5.0
Filtered Lead	"25/15"	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0

Note 1-The PCB criteria is a sum total of all Aroclors. The results are reported per Aroclor species.
Note 2-Bold text indicates detected concentration exceeds drinking water standard.

Table 4
Former Schenectady Army Depot
Voorheesville Area
Summary of PCBs and Lead Analytical Results

Monitoring Well Number	Criteria	Units	MW-3									
			Sample Collection Date	9/15/2003	12/3/2003	3/25/2004	6/17/2004	9/28/2004	1/3/2005	3/30/2005	6/28/2005	8/31/2006
Aroclor-1016	0.09	ug/L	<0.025	<0.025	<0.025	<0.025	<0.026	<0.0250	< 0.0248	<0.0250	NA	NA
Aroclor-1221	0.09	ug/L	<0.025	<0.025	<0.025	<0.025	<0.026	<0.0250	< 0.0248	<0.0250	NA	NA
Aroclor-1232	0.09	ug/L	<0.025	<0.025	<0.025	<0.025	<0.026	<0.0250	< 0.0248	<0.0250	NA	NA
Aroclor-1242	0.09	ug/L	<0.025	<0.025	<0.025	<0.025	<0.026	<0.0250	< 0.0248	<0.0250	NA	NA
Aroclor-1248	0.09	ug/L	<0.025	<0.025	<0.025	<0.025	<0.026	<0.0250	< 0.0248	<0.0250	NA	NA
Aroclor-1254	0.09	ug/L	<0.025	<0.025	<0.025	<0.025	<0.026	<0.0250	< 0.0248	<0.0250	NA	NA
Aroclor-1260	0.09	ug/L	<0.025	<0.025	<0.025	<0.025	<0.026	<0.0250	< 0.0248	<0.0250	NA	NA
Inorganic Compounds												
Total Lead	"25/15"	ug/L	2.69	4.92	13.1	3.88	7.81	2.99 J	7.81	2.65 J	<5.0	1.8 J
Filtered Lead	"25/15"	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0

Monitoring Well Number	Criteria	Units	MW-4-2									
			Sample Collection Date	9/15/2003	12/3/2003	3/25/2004	6/17/2004	9/28/2004	1/3/2005	3/30/2005	6/28/2005	8/31/2006
Aroclor-1016	0.09	ug/L	<0.025	<0.025	<0.025	<0.025	<0.0258	<0.0255	< 0.0263	<0.025	NA	NA
Aroclor-1221	0.09	ug/L	<0.025	<0.025	<0.025	<0.025	<0.0258	<0.0255	< 0.0263	<0.025	NA	NA
Aroclor-1232	0.09	ug/L	<0.025	<0.025	<0.025	<0.025	<0.0258	<0.0255	< 0.0263	<0.025	NA	NA
Aroclor-1242	0.09	ug/L	<0.025	<0.025	<0.025	<0.025	<0.0258	<0.0255	< 0.0263	<0.025	NA	NA
Aroclor-1248	0.09	ug/L	<0.025	<0.025	<0.025	<0.025	<0.0258	<0.0255	< 0.0263	<0.025	NA	NA
Aroclor-1254	0.09	ug/L	<0.025	<0.025	<0.025	<0.025	<0.0258	<0.0255	< 0.0263	<0.025	NA	NA
Aroclor-1260	0.09	ug/L	<0.025	<0.025	<0.025	<0.025	<0.0258	<0.0255	< 0.0263	<0.025	NA	NA
Inorganic Compounds												
Total Lead	"25/15"	ug/L	<2.5	3.4	293	4.98	<5.00	<5.00	3.31 J	2.77 J	<5.0	1.7 J
Filtered Lead	"25/15"	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	1.3 J

Note 1-The PCB criteria is a sum total of all Aroclors. The results are reported per Aroclor species.
Note 2-Bold text indicates detected concentration exceeds drinking water standard.

Table 4
Former Schenectady Army Depot
Voorheesville Area
Summary of PCBs and Lead Analytical Results

Monitoring Well Number	Criteria	Units	MW-5										
			Sample Collection Date	9/15/2003	12/3/2003	3/25/2004	6/17/2004	9/28/2004	1/3/2005	3/30/2005	6/28/2005	8/31/2006	11/28/2006
Aroclor-1016	0.09	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.0258	NA	NA
Aroclor-1221	0.09	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.0258	NA	NA
Aroclor-1232	0.09	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.0258	NA	NA
Aroclor-1242	0.09	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.0258	NA	NA
Aroclor-1248	0.09	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.0258	NA	NA
Aroclor-1254	0.09	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.0258	NA	NA
Aroclor-1260	0.09	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.0258	NA	NA
<i>Inorganic Compounds</i>													
Total Lead	"25/15"	ug/L	10.7	12.8	166	17.1	70.6	4.32 J	21.7	< 5.00	<5.0	<5.0	1.2 J
Filtered Lead	"25/15"	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	<5.0

Note 1-The PCB criteria is a sum total of all Aroclors. The results are reported per Aroclor species.

Note 2-Bold text indicates detected concentration exceeds drinking water standard.

Table 4
Former Schenectady Army Depot
Voorheesville Area
Summary of PCBs and Lead Analytical Results

Monitoring Well Number	Criteria	Units	MW-9	
Sample Collection Date			8/31/2006 11/28/2006	
Aroclor-1016	0.09	ug/L	NA	NA
Aroclor-1221	0.09	ug/L	NA	NA
Aroclor-1232	0.09	ug/L	NA	NA
Aroclor-1242	0.09	ug/L	NA	NA
Aroclor-1248	0.09	ug/L	NA	NA
Aroclor-1254	0.09	ug/L	NA	NA
Aroclor-1260	0.09	ug/L	NA	NA
Inorganic Compounds				
Total Lead	"25/15"	ug/L	<5.0	<5.0
Filtered Lead	"25/15"	ug/L	<5.0	<5.0

Monitoring Well Number	Criteria	Units	Supply Well								
Sample Collection Date			12/3/2003	3/25/2004	6/17/2004	9/28/2004	1/3/2005	3/30/2005	6/28/2005	8/31/2006	11/28/2006
Aroclor-1016	0.09	ug/L	<0.025	<0.025	<0.025	<0.0284	<0.0263	<0.0278	<0.0266	NA	NA
Aroclor-1221	0.09	ug/L	<0.025	<0.025	<0.025	<0.0284	<0.0263	<0.0278	<0.0266	NA	NA
Aroclor-1232	0.09	ug/L	<0.025	<0.025	<0.025	<0.0284	<0.0263	<0.0278	<0.0266	NA	NA
Aroclor-1242	0.09	ug/L	<0.025	<0.025	<0.025	<0.0284	<0.0263	<0.0278	<0.0266	NA	NA
Aroclor-1248	0.09	ug/L	<0.025	<0.025	<0.025	<0.0284	<0.0263	<0.0278	<0.0266	NA	NA
Aroclor-1254	0.09	ug/L	<0.025	<0.025	<0.025	<0.0284	<0.0263	<0.0278	<0.0266	NA	NA
Aroclor-1260	0.09	ug/L	<0.025	<0.025	<0.025	<0.0284	<0.0263	<0.0278	<0.0266	NA	NA
Inorganic Compounds											
Total Lead	"25/15"	ug/L	3.83	2.62	24.3	<5.00	51.30	6.24	5.12 J	<5.0	2.3 J
Filtered Lead	"25/15"	ug/L	NA	NA	NA	NA	NA	NA	NA	<5.0	1.9 J

Note 1-The PCB criteria is a sum total of all Aroclors. The results are reported per Aroclor species.
 Note 2-Bold text indicates detected concentration exceeds drinking water standard.

Table 5
Former Schenectady Army Depot
Voorheesville Area
Summary of Quality Control Analytical Results

Monitoring Well Number	Criteria	Units	June 2004			August 2004				September 2004			January 2005			March 2005		
			Supply Well	DUP	RPD	Supply Well	DUP	RPD	Field Blank	Supply Well	DUP	RPD	MW-5	DUP	RPD	MW-5	DUP	RPD
Water Quality Parameters																		
Color	+/- 2 cpu	cpu	5	5	0.0%	Not Performed		NA	Not Performed	Not Performed		NA	5	< 5	NA	<5	< 5	NA
Odor	+/- 1 TON	TON	ND	ND	N/A	Not Performed		NA	Not Performed	Not Performed		NA	ND	ND	NA	ND	ND	NA
pH	+/- 1 pH	pH	7.3	7.3	0.0%	Not Performed		NA	Not Performed	Not Performed		NA	6.6	6.6	0.0%	6.7	6.7	0.0%
Total Coliform	50	CFU/100 ml	< 20	< 20	N/A	Not Performed		NA	Not Performed	Not Performed		NA	8	30	115.8%	>8	>8	NA
Total Dissolved Solids	30%	mg/L	472	465	1.5%	Not Performed		NA	Not Performed	Not Performed		NA	245	245	0.0%	265	258	2.7%
Turbidity	30%	N	1.1	1.2	8.7%	Not Performed		NA	Not Performed	Not Performed		NA	420	> 1000	NA	140	150	6.9%
Water Quality Standards																		
Volatile Organic Compounds																		
Acetone	20%	ug/L	< 2.5	< 2.5	N/A	< 2.5	< 2.5	N/A	< 2.5	<2.50	<2.50	N/A	<2.50	<2.50	N/A	<2.50	<2.50	N/A
Benzene	20%	ug/L	< 0.125	< 0.125	N/A	< 0.125	< 0.125	N/A	< 0.125	<0.125	<0.125	N/A	<0.125	<0.125	N/A	<0.125	<0.125	N/A
Bromobenzene	20%	ug/L	< 0.125	< 0.125	N/A	< 0.125	< 0.125	N/A	< 0.125	<0.125	<0.125	N/A	<0.125	<0.125	N/A	<0.125	<0.125	N/A
Bromochloromethane	20%	ug/L	< 0.200	< 0.200	N/A	< 0.200	< 0.200	N/A	< 0.200	<0.200	<0.200	N/A	<0.200	<0.200	N/A	<0.200	<0.200	N/A
Bromodichloromethane	20%	ug/L	< 0.250	< 0.250	N/A	< 0.250	< 0.250	N/A	< 0.250	<0.250	<0.250	N/A	<0.250	<0.250	N/A	<0.250	<0.250	N/A
Bromoform	20%	ug/L	< 0.540	< 0.540	N/A	< 0.540	< 0.540	N/A	< 0.540	<0.540	<0.540	N/A	<0.540	<0.540	N/A	<0.540	<0.540	N/A
Bromomethane	20%	ug/L	< 0.500	< 0.500	N/A	< 0.500	< 0.500	N/A	< 0.500	<0.500	<0.500	N/A	<0.500	<0.500	N/A	<0.500	<0.500	N/A
2-Butanone	20%	ug/L	< 2.50	< 2.50	N/A	< 2.50	< 2.50	N/A	< 2.50	<2.50	<2.50	N/A	<2.50	<2.50	N/A	<2.50	<2.50	N/A
n-Butylbenzene	20%	ug/L	< 0.250	< 0.250	N/A	< 0.250	< 0.250	N/A	< 0.250	<0.250	<0.250	N/A	<0.250	<0.250	N/A	<0.250	<0.250	N/A
sec-Butylbenzene	20%	ug/L	< 0.250	< 0.250	N/A	< 0.250	< 0.250	N/A	< 0.250	<0.250	<0.250	N/A	<0.250	<0.250	N/A	<0.250	<0.250	N/A
tert-Buylbenzene	20%	ug/L	< 0.250	< 0.250	N/A	< 0.250	< 0.250	N/A	< 0.250	<0.250	<0.250	N/A	<0.250	<0.250	N/A	<0.250	<0.250	N/A
Carbon disulfide	20%	ug/L	< 0.500	< 0.500	N/A	< 0.500	< 0.500	N/A	< 0.500	<0.500	<0.500	N/A	<0.500	<0.500	N/A	<0.500	<0.500	N/A
Carbon Tetrachloride	20%	ug/L	0.599 J	< 0.250	N/A	< 0.250	< 0.250	N/A	< 0.250	<0.250	<0.250	N/A	<0.250	<0.250	N/A	<0.250	<0.250	N/A
Chlorobenzene	20%	ug/L	< 0.125	< 0.125	N/A	< 0.125	< 0.125	N/A	< 0.125	<0.125	<0.125	N/A	<0.125	<0.125	N/A	<0.125	<0.125	N/A
Chlorodibromomethane	20%	ug/L	< 0.250	< 0.250	N/A	< 0.250	< 0.250	N/A	< 0.250	<0.250	<0.250	N/A	<0.250	<0.250	N/A	<0.250	<0.250	N/A
Chloroethane	20%	ug/L	< 0.500	< 0.500	N/A	< 0.500	< 0.500	N/A	< 0.500	<0.500	<0.500	N/A	<0.500	<0.500	N/A	<0.500	<0.500	N/A
2-Chloroethyl vinyl ether	20%	ug/L	< 2.00	< 2.00	N/A	< 2.00	< 2.00	N/A	< 2.00	<2.00	<2.00	N/A	<2.00	<2.00	N/A	<2.00	<2.00	N/A
Chloroform	20%	ug/L	1.08	< 0.125	N/A	0.2	0.179	11.1%	< 0.125	<0.125	<0.125	N/A	<0.125	<0.125	N/A	<0.125	<0.125	N/A
Chloromethane	20%	ug/L	< 0.250	< 0.250	N/A	< 0.250	< 0.250	N/A	< 0.250	<0.250	<0.250	N/A	<0.250	<0.250	N/A	<0.250	<0.250	N/A
2-Chlorotoluene	20%	ug/L	< 0.125	< 0.125	N/A	< 0.125	< 0.125	N/A	< 0.125	<0.125	<0.125	N/A	<0.125	<0.125	N/A	<0.125	<0.125	N/A
4-Chlorotoluene	20%	ug/L	< 0.250	< 0.250	N/A	< 0.250	< 0.250	N/A	< 0.250	<0.250	<0.250	N/A	<0.250	<0.250	N/A	<0.250	<0.250	N/A
1,2-Dibromo-3-chloropropane	20%	ug/L	< 1.00	< 1.00	N/A	< 1.00	< 1.00	N/A	< 1.00	<1.00	<1.00	N/A	<1.00	<1.00	N/A	<1.00	<1.00	N/A
1,2-Dibromoethane	20%	ug/L	< 0.250	< 0.250	N/A	< 0.250	< 0.250	N/A	< 0.250	<0.250	<0.250	N/A	<0.250	<0.250	N/A	<0.250	<0.250	N/A
Dibromomethane	20%	ug/L	< 0.250	< 0.250	N/A	< 0.250	< 0.250	N/A	< 0.250	<0.250	<0.250	N/A	<0.250	<0.250	N/A	<0.250	<0.250	N/A
1,2-Dichlorobenzene	20%	ug/L	< 0.125	< 0.125	N/A	< 0.125	< 0.125	N/A	< 0.125	<0.125	<0.125	N/A	<0.125	<0.125	N/A	<0.125	<0.125	N/A
1,3-Dichlorobenzene	20%	ug/L	< 0.250	< 0.250	N/A	< 0.250	< 0.250	N/A	< 0.250	<0.250	<0.250	N/A	<0.250	<0.250	N/A	<0.250	<0.250	N/A
1,4-Dichlorobenzene	20%	ug/L	< 0.125	< 0.125	N/A	< 0.125	< 0.125	N/A	< 0.125	<0.125	<0.125	N/A	<0.125	<0.125	N/A	<0.125	<0.125	N/A
Dichlorodifluoromethane	20%	ug/L	< 0.250	< 0.250	N/A	< 0.250	< 0.250	N/A	< 0.250	<0.250	<0.250	N/A	<0.250	<0.250	N/A	<0.250	<0.250	N/A
1,1-Dichloroethane	20%	ug/L	< 0.125	< 0.125	N/A	< 0.125	< 0.125	N/A	< 0.125	<0.125	<0.125	N/A	<0.125	<0.125	N/A	<0.125	<0.125	N/A
1,2-Dichloroethane	20%	ug/L	< 0.250	< 0.250	N/A	< 0.250	< 0.250	N/A	< 0.250	<0.250	<0.250	N/A	<0.250	<0.250	N/A	<0.250	<0.250	N/A
1,1-Dichloroethene	20%	ug/L	< 0.500	< 0.500	N/A	< 0.500	< 0.500	N/A	< 0.500	<.500	<0.500	N/A	<.500	<0.500	N/A	<.500	<0.500	N/A
1,2-Dichloroethene (total)	20%	ug/L	3.57	< 0.250	N/A	< 0.250	< 0.250	N/A	< 0.250	<0.250	<0.25	N/A	1.06	1.01	4.8%	0.792	0.812	2.5%
1,2-Dichloropropane	20%	ug/L	< 0.125	< 0.125	N/A	< 0.125	< 0.125	N/A	< 0.125	<0.125	<0.125	N/A	<0.125	<0.125	N/A	<0.125	<0.125	N/A
1,3-Dichloropropane	20%	ug/L	< 0.200	< 0.200	N/A	< 0.200	< 0.200	N/A	< 0.200	<0.200	<0.200	N/A	<0.200	<0.200	N/A	<0.200	<0.200	N/A
2,2-Dichloropropane	20%	ug/L	< 0.250	< 0.250	N/A	< 0.250	< 0.250	N/A	< 0.250	<0.250	<0.250	N/A	<0.250	<0.250	N/A	<0.250	<0.250	N/A
1,3-Dichloropropene (total) (See Note 1)	20%	ug/L	< 0.750	< 0.750	N/A	< 0.750	< 0.750	N/A	< 0.750	<0.750	<0.750	N/A	<0.750	<0.750	N/A	<0.750	<0.750	N/A
1,1-Dichloropropene	20%	ug/L	< 0.250	< 0.250	N/A	< 0.250	< 0.250	N/A	< 0.250	<0.250	<0.250	N/A	<0.250	<0.250	N/A	<0.250	<0.250	N/A

Table 5
Former Schenectady Army Depot
Voorheesville Area
Summary of Quality Control Analytical Results

Monitoring Well Number	Criteria	Units	June 2004			August 2004				September 2004			January 2005			March 2005		
			Supply Well	DUP	RPD	Supply Well	DUP	RPD	Field Blank	Supply Well	DUP	RPD	MW-5	DUP	RPD	MW-5	DUP	RPD
Ethylbenzene	20%	ug/L	< 0.250	< 0.250	N/A	< 0.250	< 0.250	N/A	< 0.250	<0.250	<0.250	N/A	<0.250	<0.250	N/A	<0.250	<0.250	N/A
2-Hexanone	20%	ug/L	< 2.50	< 2.50	N/A	< 2.50	< 2.50	N/A	< 2.50	<2.50	<2.50	N/A	<2.50	<2.50	N/A	<2.50	<2.50	N/A
Hexachlorobutadiene	20%	ug/L	< 0.250	< 0.250	N/A	< 0.250	< 0.250	N/A	< 0.250	<0.250	<0.250	N/A	<0.250	<0.250	N/A	<0.250	<0.250	N/A
Isopropylbenzene	20%	ug/L	< 0.250	< 0.250	N/A	< 0.250	< 0.250	N/A	< 0.250	<0.250	<0.250	N/A	<0.250	<0.250	N/A	<0.250	<0.250	N/A
p-Isopropyltoluene	20%	ug/L	< 0.250	< 0.250	N/A	< 0.250	< 0.250	N/A	< 0.250	<0.250	<0.250	N/A	<0.250	<0.250	N/A	<0.250	<0.250	N/A
4-Methyl-2-pentanone	20%	ug/L	< 2.50	< 2.50	N/A	< 2.50	< 2.50	N/A	< 2.50	<2.50	<2.50	N/A	<2.50	<2.50	N/A	<2.50	<2.50	N/A
Methylene chloride	20%	ug/L	< 0.250	< 0.250	N/A	< 0.250	< 0.250	N/A	< 0.250	<0.250	<0.250	N/A	<0.250	<0.250	N/A	<0.250	<0.250	N/A
Naphthalene	20%	ug/L	< 0.200	< 0.200	N/A	< 0.200	< 0.200	N/A	< 0.200	<0.200	<0.200	N/A	<0.200	<0.200	N/A	<0.200	<0.200	N/A
n-Propylbenzene	20%	ug/L	< 0.125	< 0.125	N/A	< 0.125	< 0.125	N/A	< 0.125	<0.125	<0.125	N/A	<0.125	<0.125	N/A	<0.125	<0.125	N/A
Styrene	20%	ug/L	< 0.125	< 0.125	N/A	< 0.125	< 0.125	N/A	< 0.125	<0.125	<0.125	N/A	<0.125	<0.125	N/A	<0.125	<0.125	N/A
1,1,1,2-Tetrachloroethane	20%	ug/L	< 0.250	< 0.250	N/A	< 0.250	< 0.250	N/A	< 0.250	<0.250	<0.250	N/A	<0.250	<0.250	N/A	<0.250	<0.250	N/A
1,1,2,2,-Tetrachloroethane	20%	ug/L	< 0.125	< 0.125	N/A	< 0.125	< 0.125	N/A	< 0.125	<0.125	<0.125	N/A	<0.125	<0.125	N/A	<0.125	<0.125	N/A
Tetrachloroethene (PCE)	20%	ug/L	< 0.250	< 0.250	N/A	< 0.250	< 0.250	N/A	< 0.250	<0.250	<0.250	N/A	<0.250	<0.250	N/A	<0.250	<0.250	N/A
Toluene	20%	ug/L	< 0.250	< 0.250	N/A	< 0.250	< 0.250	N/A	< 0.250	<0.250	<0.250	N/A	<0.250	<0.250	N/A	<0.250	<0.250	N/A
1,2,3-Trichlorobenzene	20%	ug/L	< 0.125	< 0.125	N/A	< 0.125	< 0.125	N/A	< 0.125	<0.125	<0.125	N/A	<0.125	<0.125	N/A	<0.125	<0.125	N/A
1,2,4-Trichlorobenzene	20%	ug/L	< 0.200	< 0.200	N/A	< 0.200	< 0.200	N/A	< 0.200	<0.200	<0.200	N/A	<0.200	<0.200	N/A	<0.200	<0.200	N/A
1,1,1-Trichloroethane	20%	ug/L	< 0.250	< 0.250	N/A	< 0.250	< 0.250	N/A	< 0.250	<0.250	<0.250	N/A	<0.250	<0.250	N/A	<0.250	<0.250	N/A
1,1,2-Trichloroethane	20%	ug/L	< 0.250	< 0.250	N/A	< 0.250	< 0.250	N/A	< 0.250	<0.250	<0.250	N/A	<0.250	<0.250	N/A	<0.250	<0.250	N/A
Trichloroethene (TCE)	20%	ug/L	12.5	< 0.250	N/A	0.281	< 0.250	N/A	< 0.250	<0.250	<0.250	N/A	4.39	4.33	1.4%	3.46	3.57	3.1%
Trichlorofluoromethane	20%	ug/L	< 0.250	< 0.250	N/A	< 0.250	< 0.250	N/A	< 0.250	<0.250	<0.250	N/A	<0.250	<0.250	N/A	<0.250	<0.250	N/A
1,2,3-Trichloropropane	20%	ug/L	< 0.750	< 0.750	N/A	< 0.750	< 0.750	N/A	< 0.750	<0.750	<0.750	N/A	<0.750	<0.750	N/A	<0.750	<0.750	N/A
1,2,4-Trimethylbenzene	20%	ug/L	< 0.250	< 0.250	N/A	< 0.250	< 0.250	N/A	< 0.250	<0.250	<0.250	N/A	<0.250	<0.250	N/A	<0.250	<0.250	N/A
1,3,5-Trimethylbenzene	20%	ug/L	< 0.250	< 0.250	N/A	< 0.250	< 0.250	N/A	< 0.250	<0.250	0.250	N/A	<0.250	0.250	N/A	<0.250	0.250	N/A
Vinyl acetate	20%	ug/L	< 2.50	< 2.50	N/A	< 2.50	< 2.50	N/A	< 2.50	<2.50	<2.50	N/A	<2.50	<2.50	N/A	<2.50	<2.50	N/A
Vinyl chloride	20%	ug/L	< 0.250	< 0.250	N/A	< 0.250	< 0.250	N/A	< 0.250	<0.25	<0.250	N/A	<0.25	<0.250	N/A	<0.25	<0.250	N/A
Xylenes (total)	20%	ug/L	< 0.500	< 0.500	N/A	< 0.500	< 0.500	N/A	< 0.500	<.500	<.500	N/A	<.500	<.500	N/A	<.500	<.500	N/A
Semi-volatile Organic Compounds (Note 2)																		
Polychlorinated biphenyls (total Aroclors)	20%	ug/L	<0.175	<0.1862	N/A	Not performed		NA	Not performed	<0.1680	<0.2121	N/A	<0.175	<0.175	N/A	<0.175	<0.175	N/A
Aroclor-1016	20%	ug/L	<0.025	<0.0266	N/A	Not performed		NA	Not performed	<0.0284	<0.0313	N/A	<0.0250	<0.0250	N/A	<0.0250	<0.0250	N/A
Aroclor-1221	20%	ug/L	<0.025	<0.0266	N/A	Not performed		NA	Not performed	<0.0284	<0.0313	N/A	<0.0250	<0.0250	N/A	<0.0250	<0.0250	N/A
Aroclor-1232	20%	ug/L	<0.025	<0.0266	N/A	Not performed		NA	Not performed	<0.0284	<0.0313	N/A	<0.0250	<0.0250	N/A	<0.0250	<0.0250	N/A
Aroclor-1242	20%	ug/L	<0.025	<0.0266	N/A	Not performed		NA	Not performed	<0.0284	<0.0313	N/A	<0.0250	<0.0250	N/A	<0.0250	<0.0250	N/A
Aroclor-1248	20%	ug/L	<0.025	<0.0266	N/A	Not performed		NA	Not performed	<0.0284	<0.0313	N/A	<0.0250	<0.0250	N/A	<0.0250	<0.0250	N/A
Aroclor-1254	20%	ug/L	<0.025	<0.0266	N/A	Not performed		NA	Not performed	<0.0284	<0.0313	N/A	<0.0250	<0.0250	N/A	<0.0250	<0.0250	N/A
Aroclor-1260	20%	ug/L	<0.025	<0.0266	N/A	Not performed		NA	Not performed	<0.0284	<0.0313	N/A	<0.0250	<0.0250	N/A	<0.0250	<0.0250	N/A
Inorganic Compounds																		
Lead	20%	ug/L	24.3	7.35	107.1%	Not performed		NA	Not performed	<5.00	<5.00		4.32	4.09	5.5%	21.7	25.1	14.5%
Lead-Dissolved																		
Note 1 - Laboratory reported each isomer. The reporting limit reflects the sum of the two isomer limits																		
Note 2 - The PCB criteria is a sum total of all Aroclors. The results are reported per Aroclor species																		

Table 5
Former Schenectady Army Depot
Voorheesville Area
Summary of Quality Control Analytical Results

Monitoring Well Number	Criteria	Units	June 2005			August 2006			November 2006		
			MW-5	DUP	RPD	MW-5	DUP	RPD	MW-9	DUP	RPD
Water Quality Parameters											
Color	+/- 2 cpu	cpu	<5	< 5	NA	4	<1	NA	4	4	0.0%
Odor	+/- 1 TON	TON	NT	NT	NA	0	0	NA	0	0	NA
pH	+/- 1 pH	pH	6.6	6.6	0.0%	6.5	6.2	4.7%	6.4	6.4	0.0%
Total Coliform	50	CFU/100 ml	15	14	6.9%	15	14	6.9%	<1	<1	NA
Total Dissolved Solids	30%	mg/L	298	312	4.6%	100	280	94.7%	160	250	43.9%
Turbidity	30%	N	4.3	5.1	17.0%	NA	NA	NA	NA	NA	NA
Water Quality Standards											
Volatile Organic Compounds											
Acetone	20%	ug/L	<2.5	<2.5	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
Benzene	20%	ug/L	<0.125	<0.125	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
Bromobenzene	20%	ug/L	<0.125	<0.125	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
Bromochloromethane	20%	ug/L	<0.200	<0.200	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
Bromodichloromethane	20%	ug/L	<0.250	<0.250	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
Bromoform	20%	ug/L	<0.540	<0.540	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
Bromomethane	20%	ug/L	<0.500	<0.500	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
2-Butanone	20%	ug/L	<2.50	<2.50	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
n-Butylbenzene	20%	ug/L	<0.250	<0.250	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
sec-Butylbenzene	20%	ug/L	<0.250	<0.250	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
tert-Butylbenzene	20%	ug/L	<0.250	<0.250	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
Carbon disulfide	20%	ug/L	<0.500	<0.500	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
Carbon Tetrachloride	20%	ug/L	< 0.25	< 0.25	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
Chlorobenzene	20%	ug/L	<0.125	<0.125	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
Chlorodibromomethane	20%	ug/L	<0.250	<0.250	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
Chloroethane	20%	ug/L	<0.500	<0.500	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
2-Chloroethyl vinyl ether	20%	ug/L	<2.00	<2.00	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
Chloroform	20%	ug/L	<0.125	<0.125	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
Chloromethane	20%	ug/L	<0.250	<0.250	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
2-Chlorotoluene	20%	ug/L	<0.125	<0.125	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
4-Chlorotoluene	20%	ug/L	<0.250	<0.250	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
1,2-Dibromo-3-chloropropane	20%	ug/L	<1.00	<1.00	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
1,2-Dibromoethane	20%	ug/L	<0.250	<0.250	N/A	NR	NR	N/A	NR	NR	N/A
Dibromomethane	20%	ug/L	<0.250	<0.250	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
1,2-Dichlorobenzene	20%	ug/L	<0.125	<0.125	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
1,3-Dichlorobenzene	20%	ug/L	<0.250	<0.250	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
1,4-Dichlorobenzene	20%	ug/L	<0.125	<0.125	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
Dichlorodifluoromethane	20%	ug/L	<0.250	<0.250	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
1,1-Dichloroethane	20%	ug/L	<0.125	<0.125	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
1,2-Dichloroethane	20%	ug/L	<0.250	<0.250	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
1,1-Dichloroethene	20%	ug/L	< 0.500	< 0.500	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
1,2-Dichloroethene (total)	20%	ug/L	1.53	1.58	3.2%	<1.0	<1.0	N/A	<1.0	<1.0	N/A
1,2-Dichloropropane	20%	ug/L	<0.125	<0.125	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
1,3-Dichloropropane	20%	ug/L	<0.200	<0.200	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
2,2-Dichloropropane	20%	ug/L	<0.250	<0.250	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
1,3-Dichloropropene (total) (See Note 1)	20%	ug/L	<0.750	<0.750	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
1,1-Dichloropropene	20%	ug/L	<0.250	<0.250	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A

Table 5
Former Schenectady Army Depot
Voorheesville Area
Summary of Quality Control Analytical Results

Monitoring Well Number	Criteria	Units	June 2005			August 2006			November 2006		
			MW-5	DUP	RPD	MW-5	DUP	RPD	MW-9	DUP	RPD
Ethylbenzene	20%	ug/L	<0.250	<0.250	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
2-Hexanone	20%	ug/L	<2.50	<2.50	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
Hexachlorobutadiene	20%	ug/L	<0.250	<0.250	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
Isopropylbenzene	20%	ug/L	<0.250	<0.250	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
p-Isopropyltoluene	20%	ug/L	<0.250	<0.250	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
4-Methyl-2-pentanone	20%	ug/L	<2.50	<2.50	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
Methylene chloride	20%	ug/L	<0.250	<0.250	N/A	0.88	0.84	4.7%	<1.0	<1.0	N/A
Naphthalene	20%	ug/L	<0.200	<0.200	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
n-Propylbenzene	20%	ug/L	<0.125	<0.125	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
Styrene	20%	ug/L	<0.125	<0.125	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
1,1,1,2-Tetrachloroethane	20%	ug/L	<0.250	<0.250	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
1,1,2,2,-Tetrachloroethane	20%	ug/L	<0.125	<0.125	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
Tetrachloroethene (PCE)	20%	ug/L	< 0.250	< 0.250	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
Toluene	20%	ug/L	< 0.250	< 0.250	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
1,2,3-Trichlorobenzene	20%	ug/L	<0.125	<0.125	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
1,2,4-Trichlorobenzene	20%	ug/L	<0.200	<0.200	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
1,1,1-Trichloroethane	20%	ug/L	<0.250	<0.250	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
1,1,2-Trichloroethane	20%	ug/L	<0.250	<0.250	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
Trichloroethene (TCE)	20%	ug/L	3.84	4.08	6.1%	2.7	2.9	7.1%	6.6	6.8	3.0%
Trichlorofluoromethane	20%	ug/L	<0.250	<0.250	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
1,2,3-Trichloropropane	20%	ug/L	<0.750	<0.750	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
1,2,4-Trimethylbenzene	20%	ug/L	<0.250	<0.250	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
1,3,5-Trimethylbenzene	20%	ug/L	<0.250	<0.250	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
Vinyl acetate	20%	ug/L	<2.50	<2.50	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
Vinyl chloride	20%	ug/L	<0.250	<0.250	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
Xylenes (total)	20%	ug/L	<0.500	<0.500	N/A	<1.0	<1.0	N/A	<1.0	<1.0	N/A
Semi-volatile Organic Compounds (Note 2)											
Polychlorinated biphenyls (total Aroclors)	20%	ug/L	<0.175	<0.175	N/A	NA	NA	N/A	NA	NA	N/A
Aroclor-1016	20%	ug/L	<0.0250	<0.0250	N/A	NA	NA	N/A	NA	NA	N/A
Aroclor-1221	20%	ug/L	<0.0250	<0.0250	N/A	NA	NA	N/A	NA	NA	N/A
Aroclor-1232	20%	ug/L	<0.0250	<0.0250	N/A	NA	NA	N/A	NA	NA	N/A
Aroclor-1242	20%	ug/L	<0.0250	<0.0250	N/A	NA	NA	N/A	NA	NA	N/A
Aroclor-1248	20%	ug/L	<0.0250	<0.0250	N/A	NA	NA	N/A	NA	NA	N/A
Aroclor-1254	20%	ug/L	<0.0250	<0.0250	N/A	NA	NA	N/A	NA	NA	N/A
Aroclor-1260	20%	ug/L	<0.0250	<0.0250	N/A	NA	NA	N/A	NA	NA	N/A
Inorganic Compounds											
Lead	20%	ug/L	<5.00	2.67	N/A	<5.00	2.67	N/A	<5.00	1.3 J	N/A
Lead-Dissolved						<5.00	<5.00	N/A	<5.00	<5.00	N/A
Note 1 - Laboratory reported each isomer. The reporting limit reflects the sum of the two isomer limits											
Note 2 - The PCB criteria is a sum total of all Aroclors. The results are reported per Aroclor species											

FIGURES



MW-6

MW-9

MW-5

MW-4-2

BUILDING 28

EXCAVATION ED-1

MW-7

MW-2

PROPOSED WAREHOUSE EXPANSION

EXCAVATION ED-2

EXCAVATION ED-3

MW-3

MW-1

LEGEND

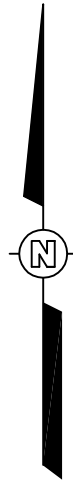
- MW-5 QUARTERLY SAMPLING MONITORING WELL
- MW-6 OTHER MONITORING WELL
- MW-7 MONITORING WELL (DESTROYED)



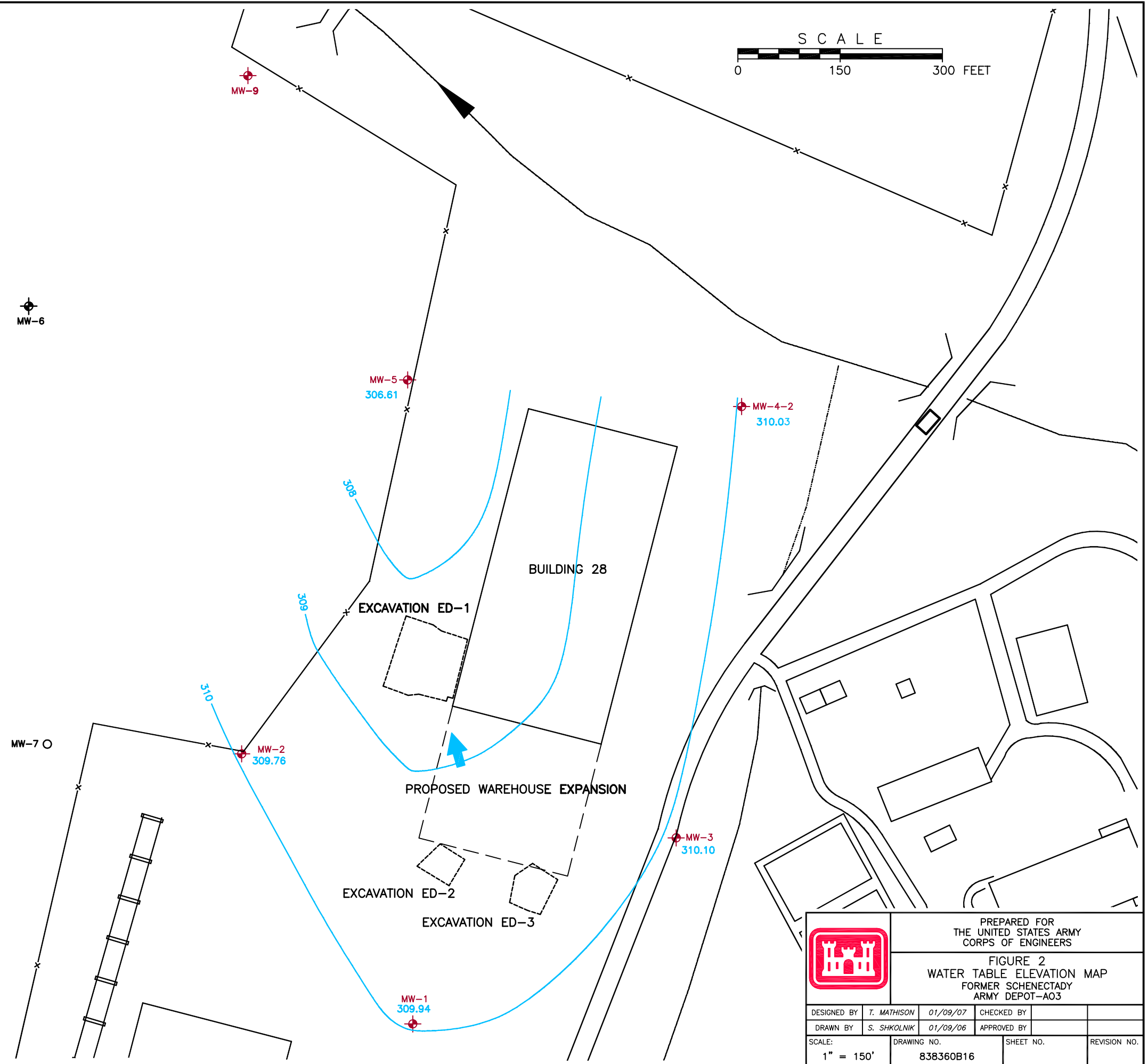
PREPARED FOR
THE UNITED STATES ARMY
CORPS OF ENGINEERS


FIGURE 1
SITE MAP
FORMER SCHENECTADY
ARMY DEPOT-AO3

DESIGNED BY	A. GRAHAM	11/08/06	CHECKED BY	
DRAWN BY	S. SHKOLNIK	11/08/06	APPROVED BY	
SCALE:	DRAWING NO.		SHEET NO.	
1" = 150'	838360B14			
			REVISION NO.	



LEGEND	
	MW-5 QUARTERLY SAMPLING MONITORING WELL
	MW-6 OTHER MONITORING WELL
	MW-7 MONITORING WELL (DESTROYED)
	WATER TABLE ELEVATION CONTOURS (11/28/06)
	APPROXIMATE GROUNDWATER FLOW DIRECTION



				PREPARED FOR THE UNITED STATES ARMY CORPS OF ENGINEERS			
				FIGURE 2 WATER TABLE ELEVATION MAP FORMER SCHENECTADY ARMY DEPOT-A03			
DESIGNED BY	T. MATHISON	01/09/07	CHECKED BY				
DRAWN BY	S. SHKOLNIK	01/09/06	APPROVED BY				
SCALE:	DRAWING NO.		SHEET NO.		REVISION NO.		
1" = 150'	838360B16						

APPENDIX A

Groundwater Monitoring Well Field Data Sheet

Groundwater Sample Event Field Data Sheet

Project Name: _____

Project Number: _____

Water Level Data

Date: 11/28/06 Start Time: 1205 Well ID: MW-2
 Initial Total Casing Length 29.20 (feet) *Volume Factors:
 Depth to Water (from top of casing) 16.53 (feet) 1-inch well = 0.041 gal/ft
 a) Height of Water Column 12.67 (feet) 1.5-inch well = 0.092 gal/ft
 2-inch well = 0.163 gal/ft
 3-inch well = 0.367 gal/ft
 4-inch well = 0.653 gal/ft
 6-inch well = 1.468 gal/ft
 Well Volume (([a] x volume factor *) = .163 (feet) x 12.67 gallons/foot = 2.0 gallons

Purge Data

Date: 11/28/06 Time: 1215 (start) 1240 (finish)
 Method: Peristaltic pump
 (Waterra, bailer, submersible pump, etc.)
 Purge Volume (3 to 5 well volumes): Low Flow Sampling

Time	1205	1220	1235	1240			
Volume	1.5 gal	1 gal	1.5 gal	2.5			
Specific Conductivity	.535	.529	.530	.530			
pH	6.91	6.57	6.56	6.58			
Turbidity	28.2	2.9	2.1	1.4			
Temperature	13.18	13.09	13.02	12.98			
ORP	210.1	213.6	212.0	210.4			
DO	7.29	7.01	7.06	6.29			

Did well dry out? (If yes, how many times) _____

Actual Volume Removed 4 (gallons)

Sampling Data

Sample Date: 11/28/06 Sample Time: 1240

Appearance (visual) clear Color clear Odor none

Sampling Method: _____

Constituents Sampled	Container Description	Perservative
VOCS	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Personnel: Bob Hyde, Rob Adams

COMMENTS: _____

including sample

Groundwater Sample Event Field Data Sheet

Project Name: _____

Project Number: _____

Water Level Data

Date: 11/28/06 Start Time: 1040 Well ID: MW-9
 Initial Total Casing Length 29.24 (feet) *Volume Factors:
 Depth to Water (from top of casing) 11.45 (feet) 1-inch well = 0.041 gal/ft
 a) Height of Water Column 17.79 (feet) 1.5-inch well = 0.092 gal/ft
 Well Volume (([a] x volume factor *) = ~~17.79~~^{17.79} (feet) x 163 gallons/foot = 2.9 gallons
 2-inch well = 0.163 gal/ft
 3-inch well = 0.367 gal/ft
 4-inch well = 0.653 gal/ft
 6-inch well = 1.468 gal/ft

Purge Data

Date: 11/28/06 Time: 1040 (start) 1120 (finish)
 Method: Peristaltic pump
 (Waterra, bailer, submersible pump, etc.)
 Purge Volume (3 to 5 well volumes): 5 gal including sample Low Flow Sampling

Time	1044	1055	1115	1120			
Volume	1 gal	2 gal	3 gal	3.2 gal			
Specific Conductivity	.514	.513	.513	.513			
pH	6.74	6.72	6.72	6.72			
Turbidity	18.9	7.5	6.3	5.8			
Temperature	12.59	12.70	12.74	12.74			
ORP	175.4	174.5	174.7	174.7			
DO	2.29	2.29	2.28	2.27			

Did well dry out? (If yes, how many times) _____

Actual Volume Removed _____ (gallons)

Sampling Data

Sample Date: 11/28/06 Sample Time: 1120
 Appearance (visual) clear Color clear Odor none

Sampling Method: _____

Constituents Sampled	Container Description	Perservative
VOCs		

Personnel: _____

COMMENTS: ★ Blind Duplicate

Groundwater Sample Event Field Data Sheet

Project Name: _____

Project Number: _____

Water Level Data

Date: 11/28/06 Start Time: 1435 Well ID: MW-42
 *Volume Factors:
 1-inch well = 0.041 gal/ft
 1.5-inch well = 0.092 gal/ft
 2-inch well = 0.163 gal/ft
 3-inch well = 0.367 gal/ft
 4-inch well = 0.653 gal/ft
 6-inch well = 1.468 gal/ft

Initial Total Casing Length 28.46 (feet)
 Depth to Water (from top of casing) 12.21 (feet)
 a) Height of Water Column 16.25 (feet)
 Well Volume ((a) x volume factor *) = 16.25 (feet) x .163 gallons/foot = 2.7 gallons

Purge Data

Date: 11/28/06 Time: 1455 (start) 1505 (finish)
 Method: Peristaltic pump
 (Watera, bailer, submersible pump, etc.)
 Purge Volume (3 to 5 well volumes): _____ Low Flow Sampling

Time	1445	1455	1450	1500	1505		
Volume	1.2	1	1.5	2.5	3.0		
Specific Conductivity	0.374	0.379	0.380	0.380	0.374		
pH	7.22	7.21	7.19	7.19	7.20		
Turbidity	69.0	65.2	34.5	32.2	29.6		
Temperature	6.27	6.19	5.80	5.78	5.75		
ORP	124.0	125.7	136.6	137.7	138.4		
DO	12.29	12.42	12.52	12.41	12.36		

Did well dry out? (If yes, how many times) _____

Actual Volume Removed 4 (gallons)

Sampling Data

Sample Date: 11/28/06 Sample Time: 1510
 Appearance (visual) Clear Color None Odor None
 Sampling Method: Peristaltic Pump with Dedicated Tubing

Constituents Sampled	Container Discription	Perservative
VOCS		
<u>total Lead</u>		
<u>Dissolved Lead</u>		
<u>TDS/pH</u>		
<u>Color/odor</u>		
<u>Coliform</u>		

Personnel: _____

COMMENTS:

Groundwater Sample Event Field Data Sheet

Project Name: _____

Project Number: _____

Water Level Data

Date: 11/28/06 Start Time: 1340 Well ID: MW-3
 Initial Total Casing Length 30.00 (feet) *Volume Factors:
 Depth to Water (from top of casing) 16.35 (feet) 1-inch well = 0.041 gal/ft
 a) Height of Water Column 13.65 (feet) 1.5-inch well = 0.092 gal/ft
 2-inch well = 0.163 gal/ft
 3-inch well = 0.367 gal/ft
 4-inch well = 0.653 gal/ft
 6-inch well = 1.468 gal/ft
 Well Volume ([a] x volume factor *) = 13.65 (feet) x .163 gallons/foot = 2.22 gallons

Purge Data

Date: 11/28/06 Time: 1342 (start) _____ (finish)

Method: Peristaltic pump
 (Waterria, bailer, submersible pump, etc.)

Purge Volume (3 to 5 well volumes): _____ Low Flow Sampling

Time	1348	1355	1400	1405	1408		
Volume	1/2	1	1.5	2.5	3.0		
Specific Conductivity	0.401	0.408	0.433	0.441	0.471		
pH	8.31	8.27	8.00	7.86	7.44		
Turbidity	42.2	37.4	24.9	22.1	14.8		
Temperature	10.20	10.20	10.22	10.23	10.25		
ORP	151.2	164.5	46.9	22.35	-5.3		
DO	1.95	1.79	1.72	1.59	1.28		

Did well dry out? (If yes, how many times) _____

Actual Volume Removed 25 (gallons)
with sample.

Sampling Data

Sample Date: 11/28/06 Sample Time: 1410

Appearance (visual) clear Color none Odor none

Sampling Method: Peristaltic Pump with dedicated tubing.

Constituents Sampled	Container Description	Perservative
VOCs	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Personnel: _____

COMMENTS:

Groundwater Sample Event Field Data Sheet

Project Name: _____

Project Number: _____

Water Level Data

Date: 11/28/06 Start Time: 1252 Well ID: MW-1
 Initial Total Casing Length 31.00 (feet) *Volume Factors:
 Depth to Water (from top of casing) 17.13 (feet) 1-inch well = 0.041 gal/ft
 a) Height of Water Column 13.87 (feet) 1.5-inch well = 0.092 gal/ft
 Well Volume (([a] x volume factor *) = 13.87 (feet) x .163 gallons/foot = 2.2 gallons
 2-inch well = 0.163 gal/ft
 3-inch well = 0.367 gal/ft
 4-inch well = 0.653 gal/ft
 6-inch well = 1.468 gal/ft

Purge Data

Date: 11/28/06 Time: 1255 (start) _____ (finish)

Method: Peristaltic pump
 (Waterra, bailer, submersible pump, etc.)

Purge Volume (3 to 5 well volumes): Low Flow Sampling

Time	<u>1258</u>	<u>1305</u>	<u>1310</u>	<u>1320</u>			
Volume	<u>~1.2 gal</u>	<u>1.9</u>	<u>1.5</u>	<u>2.5</u>			
Specific Conductivity	<u>0.494</u>	<u>0.500</u>	<u>0.500</u>	<u>0.501</u>			
pH	<u>6.46</u>	<u>6.85</u>	<u>6.45</u>	<u>6.84</u>			
Turbidity	<u>6.4</u>	<u>6.3</u>	<u>5.0</u>	<u>5.0</u>			
Temperature	<u>10.88</u>	<u>10.85</u>	<u>10.83</u>	<u>10.84</u>			
ORP	<u>211.9</u>	<u>211.6</u>	<u>211.3</u>	<u>210.8</u>			
DO	<u>4.06</u>	<u>4.05</u>	<u>4.01</u>	<u>3.98</u>			

Did well dry out? (If yes, how many times) _____ Actual Volume Removed ~4 (gallons)
including sample.

Sampling Data

Sample Date: 11/28/06 Sample Time: 1330
 Appearance (visual) _____ Color _____ Odor _____
 Sampling Method: _____

Constituents Sampled	Container Description	Perservative
VOCs	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Personnel: _____

COMMENTS:

Groundwater Sample Event Field Data Sheet

Project Name: SADVA

Project Number: _____

Water Level Data

Date: 11/28/06 Start Time: 0800

Well ID: Supply Well

Initial Total Casing Length _____ (feet)

Depth to Water (from top of casing) _____ (feet)

a) Height of Water Column _____ (feet)

*Volume Factors:

- 1-inch well = 0.041 gal/ft
- 1.5-inch well = 0.092 gal/ft
- 2-inch well = 0.163 gal/ft
- 3-inch well = 0.367 gal/ft
- 4-inch well = 0.653 gal/ft
- 6-inch well = 1.468 gal/ft

Well Volume ([a] x volume factor *) = _____ (feet) x _____ gallons/foot = _____ gallons

Purge Data

Date: 11/28/06 Time 0855 (start) 0900 (finish)

Method: Peristaltic pump none
(Waterra, bailer, submersible pump, etc.)

Purge Volume (3 to 5 well volumes): Low Flow Sampling

Time	<u>0900</u>						
Volume	<u>NA</u>						
Specific Conductivity	<u>6.828</u>						
pH	<u>7.40</u>						
Turbidity	<u>3.3 NTU</u>						
Temperature	<u>12.97</u>						
ORP	<u>51.0</u>						
DO	<u>3.03/28.4</u>						

Did well dry out? (If yes, how many times) _____

Actual Volume Removed _____ (gallons)

Sampling Data

Sample Date: 11/28/06

Sample Time: 0900

Appearance (visual) Clear

Color Clear

Odor None

Sampling Method: Well Pump

Constituents Sampled
VOCs

Container Discription

Perservative

Personnel: _____

COMMENTS:
