Department of Environmental Conservation

Division of Environmental Remediation

2005 O&M Report

Patton's Busy Bee Disposal Site
Town of Alfred, Allegany County
Site Number 9-02-014

March 2006

New York State Department of Environmental Conservation

2005 Operation and Maintenance Report

Patton's Busy Bee Disposal Site
Site #902014

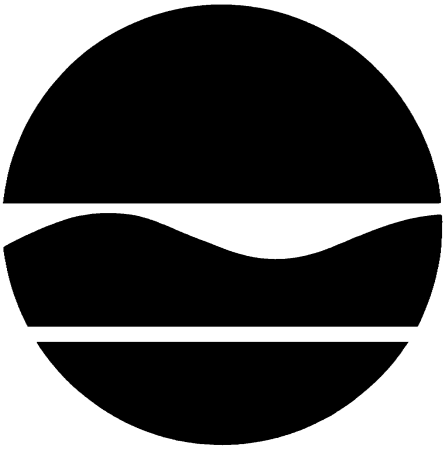

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Table of Contents

Section I Executive Summary

In accordance with the 1996 Record of Decision for the Busy Bee Disposal site, the New York State Department of Environmental Conservation (NYSDEC), Region 9 Division of Environmental Remediation (DER) staff have performed the required Operation and Maintenance inspections of the landfill cap, sampling of monitoring wells and selected residential drinking water wells associated with the Busy Bee Landfill Disposal site as prescribed in the current Operation and Maintenance (O&M) Plan.

Site inspections in May and October 2005 examined the landfill cap, monitoring well integrity, and overall site conditions. The Site Inspection reports can be found in Appendix A.

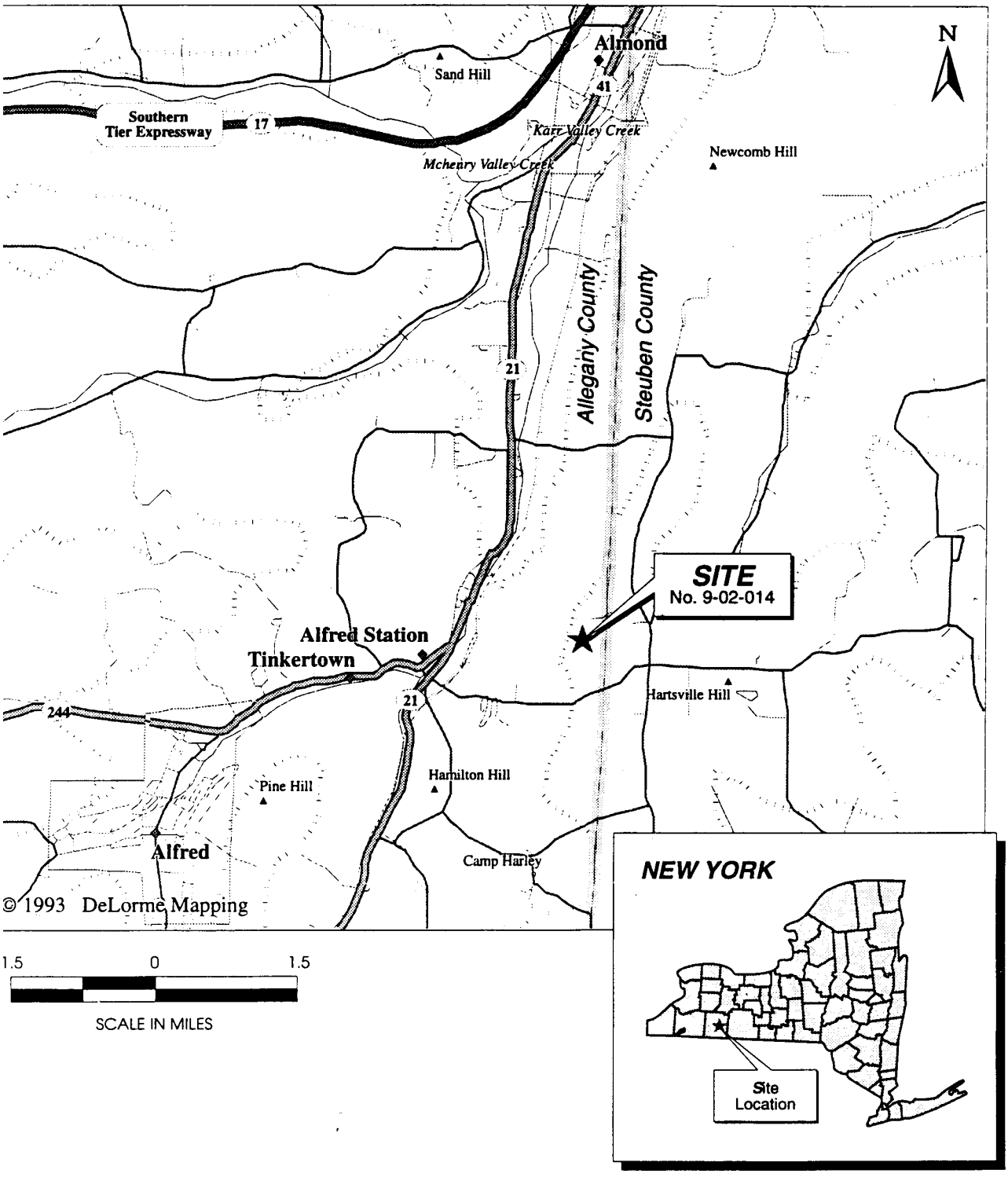
Originally, eight residential water supply wells were utilized periodically for off-site groundwater monitoring. Over the years, two new water supply wells were installed bringing the total to 10 residential water supply wells sampled as part of the Busy Bee O&M program. For the year 2005 monitoring, six of these ten wells were sampled by DEC staff on October 26, 2005. The results of the 2005 residential well sampling suggests that no impact from the former Busy Bee landfill can be detected in the drinking water supply wells. The NYSDEC sent letters to the residents regarding the recent sampling in December 2005. Copies of the letter can be found in Appendix B, while historical data for all residential wells sampled as part of the Busy Bee O&M program can be found in Appendix C. These were the last residential water supply samples to be collected as part of the Patton's Busy Bee O&M program.

The site monitoring wells were purged on October 25, 2005 and sampled October 26, 2005 by DEC staff. Site monitoring well data does not indicate a significant off-site release or continued degradation of ground water quality. Historical data for all site monitoring wells sampled as part of the former Busy Bee O&M program can be found in Appendix D.

The site's four leachate collection tanks were checked by Region 9 Solid and Hazardous Waste staff and a log of leachate levels is maintained. Leachate removal was performed by a NYSDEC Emergency Spill Remediation contractor Op-Tech Environmental Services Inc. During 2005, approximately 63,000 gallons of leachate were removed from the collection tanks and disposed at the City of Hornell Wastewater Treatment Plant. Leachate collection tank monitoring data and removal logs are found in Appendix E.

Mowing of the landfill cover was performed by NYSDEC Division of Operations during August 2005. Most warning signs installed around the perimeter of the site are in place and undamaged. Site security continues to be a concern with occasional use by unknown persons on ATV's. The gate installed by the NYSDEC on the access road to the Busy Bee landfill site is intact and was locked during inspections.

Recommendations for the year 2006 include continuation of the leachate hauling program, monitoring well sampling and continuation of the general O&M activities that include mowing of the landfill cover and general maintenance of the site.



Site Location Map

Infrared Satellite Photo

Section II Site Inspection

Inspections of the Busy Bee landfill were conducted on May 17, 2005 and October 26, 2005 to satisfy the requirements of the Operation and Maintenance Manual (with addenda dated April 1999, March 2000, February 2001, February 2002 and February 2003).

In general, no significant problems were discovered that would impact the integrity of the landfill cover system or leachate management. There were no observed areas of erosion of the cover system nor observed breakouts of leachate on the side slopes of the landfill or the down gradient hill sides. The areas of previously observed leachate seeps were inspected and found to be clear of leachate. Site Inspection reports are contained in Appendix A.

Section III Residential Water Supply Well Samples

On October 26, 2005 the six of the seven scheduled residential water supply wells were sampled by the NYSDEC Region 9 Division of Environmental Remediation staff. The home identified as D4 was not sampled as no one was present to grant access to the home to collect the sample. The home identified as D1A was sampled, but the data cannot be considered reliable. The homeowner was not home at the time of our scheduled visit to collect the sample. The homeowner left a water sample on the porch in a glass jar. We collected a sample from the glass jar but the sample data resulting from these samples are considered unreliable because the department cannot verify where the sample was collected from, actual date of sample and lack of a valid chain of custody for the sample. The samples collected from the private wells were delivered to Severn Trent Laboratories in Tonawanda NY for analysis.

Inorganic compounds were detected in all drinking wells at various concentrations. Inorganic compounds are naturally occurring and are expected to be detected in groundwater. Lead was detected above drinking water standards in the sample collected from D2. Lead is not a contaminant of concern at the Busy Bee disposal site.

No site related volatile organic compounds have been detected in the drinking water of the sampled water supply wells. Carbon disulfide was detected in the sample collected from well D2. There is no groundwater standard for carbon disulfide and it is not a contaminant of concern at the Busy Bee disposal site.

The data from the sampling of the residential wells was reviewed by the NYS DOH. Letters dated December 21, 2005 were sent to the owners of the residential wells tested. Copies of the NYSDEC transmittal letters can be found in Appendix B. The actual well sample data results are kept in the Region 9 office or the NYS DOH office and are available upon request and with the specific approval of the property owner.

The following Tables III-1 & III-2 are a summary of the data obtained from the October 2005 residential water supply well samples. Historical data for each residential water supply well from 1997 to 2004 can be found in Appendix C.

The Record of Decision dated October 1996 required a residential drinking water supply sampling program for three years and an evaluation of the data collected. The NYSDEC has been collecting water from selected drinking water supplies for the past 9 years. No evidence of Patton's Busy Bee site related contaminants have been detected in any residential water supply wells during this monitoring program. Therefore, the NYSDEC is ending the residential water supply well testing.

Residential Well Sample Locations - October 2005

Sample #D1
XXXX Clark Rd.
Alfred Station, NY 14803

Sample #D1A
XXXX Clark Rd.
Alfred Station, NY 14803

Sample #D2
XXXX Clark Rd
Alfred Station, NY 14803

Sample #D4
XXXX Crosby Creek Rd
Alfred Station, New York 14803

Sample #D6
XXXX Hartsville Hill Rd.
Alfred Station, NY 14803

Sample #D8
XXXX Hartsville Hill Rd.
Alfred Station, NY 14803

Sample #D9
XXXX Crosby Creek Rd
Alfred Station, New York 14803

TABLE III-1
RESIDENTIAL WATER WELLS
VOLATILE ORGANIC COMPOUNDS
(ug/l)

Parameter	D1 10/26/05	D1A 10/26/05	D2 10/26/05	D6 10/26/05	D10 -Dup 10/26/05	D8 10/26/05	D9 10/26/05
Dichlorodifluoromethane	0.50 U	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloromethane	0.50 U	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Vinyl Chloride	0.50 U	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroethane	0.50 U	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromomethane	0.50 U	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichlorofluoromethane	0.50 U	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethene	0.50 U	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methylene Chloride	0.50 U	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Acetone	2.5 U	*2.5 U*	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon disulfide	0.50 U	*0.50 U*	0.92	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethane	0.50 U	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
cis–1,2-Dichloroethene	0.50 U	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	0.50 U	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methyl tert-butyl ether	NA	*NA*	NA	NA	NA	NA	NA
Chloroform	0.50 U	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichloroethane	0.50 U	*0.50 U*	0.50U	0.50 U	0.50 U	0.50 U	0.50 U
2-Butanone	2.5 U	*2.5 U*	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane	0.50 U	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Benzene	0.50 U	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	0.50 U	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromodichloromethane	0.50 U	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon Tetrachloride	0.50 U	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
cis-1,3-Dichloropropene	0.50 U	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	0.50 U	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trans-1,3-dichloropropene	0.50 U	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-trichloroethane	0.50 U	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-dichloropropane	0.50 U	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	0.50 U	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromochloromethane	0.50 U	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-dibromoethane	0.50 U	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chlorobenzene	0.50 U	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2,2-tetrachloroethane	0.50 U	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Ethylbenzene	0.50 U	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Xylene (total)	1.5 U	*1.5 U*	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U

TABLE III-1 (cont)
RESIDENTIAL WATER WELLS
VOLATILE ORGANIC COMPOUNDS
(ug/l)

Parameter	D1 10/26/05	D1A 10/26/05	D2 10/26/05	D6 10/26/05	D10 -Dup 10/26/05	D8 10/26/05	D9 10/26/05
Styrene	0.50 U	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Isopropylbenzene	0.50 U	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromoform	0.50 U	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
4-Methyl-2-pentanone	2.5 U	*2.5 U*	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	2.5 U	*2.5 U*	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2-Trichloro-1,2,2-	NA	*NA*	NA	NA	NA	NA	NA
Cyclohexane	NA	*NA*	NA	NA	NA	NA	NA
Methylcyclohexane	NA	*NA*	NA	NA	NA	NA	NA
1,3-dichlorobenzene	0.50 U	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,4-dichlorobenzene	0.50 U	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-dichlorobenzene	0.50 U	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-dibromo-3-	0.50	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2,4-Trichlorobenzene	0.50 U	*0.50 U*	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methyl Acetate	NA	*NA*	NA	NA	NA	NA	NA

U - Indicates compound was analyzed for, but not detected at or above the reporting limit
italics - Sample D1A data not reliable
NA - Not Analyzed

Table III-2
RESIDENTIAL WATER WELLS
INORGANIC COMPOUNDS
(ug/l)

Parameter	D1 10/26/05	D1A 10/26/05	D2 10/26/05	D6 10/26/05	D10 -Dup 10/26/05	D8 10/26/05	D9 10/26/05
Aluminum	10.4 U	*10.4 U*	27.3 B	10.4 U	10.4 U	10.4 U	10.4 U
Antimony	4.7 U	*4.7 U*	4.7 U	4.7 U	4.7 U	4.7 U	4.7 U
Arsenic	2.7 U	*2.7 U*	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U
Barium	89.4 B	*139 B*	91.8 B	88.1 B	92.8 B	19.2 B	125 B
Beryllium	0.14 U	*0.14 U*	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
Cadmium	0.39 U	*0.39 U*	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
Calcium	53000	*50900*	52800	60800	64000	55900	41500
Chromium	0.58 U	*0.58 U*	2.9 B	0.58 U	0.58 U	0.58 U	0.58 U
Cobalt	0.63 U	*0.63 U*	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U
Copper	10.6 B	*16.4 B*	102	4.3 B	3.7 B	4.0 B	5.3 B
Iron	79.6 B	*27.3 U*	514	12.9 U	12.9 U	14.8 B	12.9 U
Lead	1.8 U	*2.6 B*	49.9	1.8 U	1.8 U	1.8 U	1.8 U
Magnesium	23400	*21700*	22300	26400	27700	21300	19300
Manganese	27.9	*50.3*	185	21.2	21.8	178	11.4 B
Nickel	0.89 B	*1.0 B*	1.6 B	0.89 B	0.88 U	0.99 B	1.1 B
Potassium	2690 B	*2610 B*	2880 B	2700 B	2810 B	2880 B	2990 B
Selenium	6.7 U	*6.7 U*	6.7 U	6.7 U	6.7 U	6.7 U	6.7 U
Silver	0.58 U	*0.58 U*	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U
Mercury	0.047 U	*0.047 U*	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U
Sodium	10100	*6520*	8200	8010	8590	41000	4300 B
Thallium	4.7 U	*4.7 U*	4.7 U	4.7 U	4.7 U	4.7 U	4.7 U
Vanadium	0.57 U	*0.57 U*	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U
Zinc	14.6 B	*26.4*	85 .4	4.4 B	4.6 U	17.7 B	14.4 B

U - Indicates compound was analyzed for, but not detected at or above the reporting limit
B - Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit
Shaded area indicates exceedance of Drinking water standard
italics - Sample D1A data not reliable
NS -No sample collected

Section IV Site Monitoring Wells

On October 25th and 26th , 2005 the on-site monitoring wells were purged and sampled by the NYSDEC Region 9 Division of Environmental Remediation staff. Each well was purged by either a dedicated hand bailer or a Grundfos pump to remove stagnant water from the well casing and allow fresh formation water to enter the well.

Low levels of volatile organic compounds were detected in MW-103D, MW-104I and MW-113;

- Trichloroethene at 2.2 ug/l and Cis-1,2-Dichloroethene at 3.7 ug/l in MW-103D,
- Trichloroethene at 3.4 ug/l and Cis-1,2-Dichloroethene at 2.9 ug/l and Chloroform at 1.3 ug/l in MW-104I,
- Acetone at 10 ug/l in MW-113

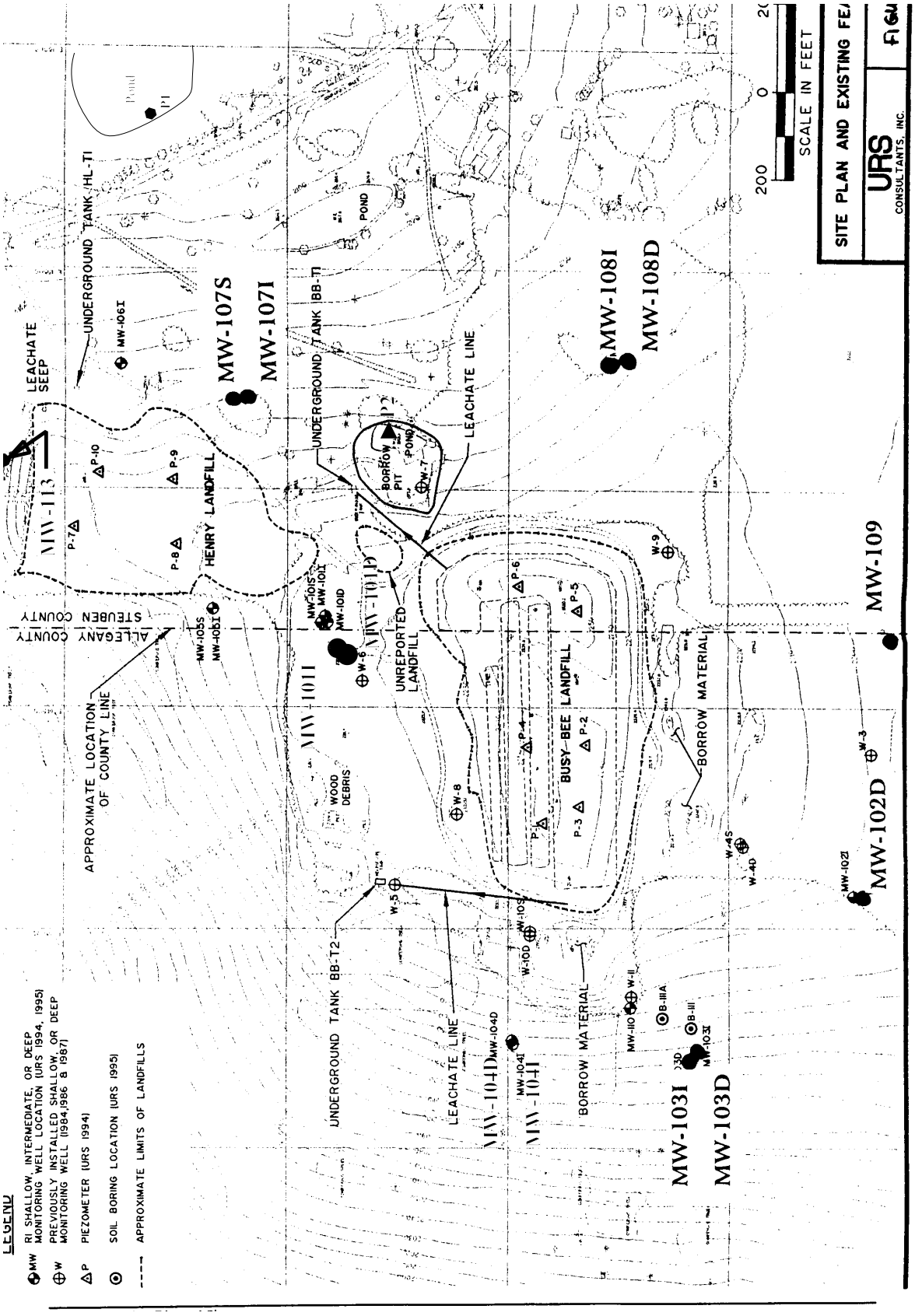
The NYSDEC groundwater standard for Trichloroethene, cis-1,2-Dichloroethene is 5 ug/l and Chloroform is 7 ug/l. There is no groundwater standard for Acetone, only a guidance value of 50 ug/l. These compounds have been detected in previous sampling events at slightly higher concentrations. No volatile organic compounds were detected above groundwater standards during the 2005 sampling event.

Inorganic compounds were detected in all monitoring wells at various concentrations. Inorganic compounds are naturally occurring and are expected to be detected in groundwater. However the following compounds were detected above the NYSDEC groundwater standards;

- Cadmium was detected in MW-102D at 6.8 ug/l. The cadmium standard is 5 ug/l.
- Iron exceeded groundwater standards in 10 monitoring wells ranging from 1800 ug/l (MW-103D) to 49200 ug/l (MW-113). The iron standard is 300 ug/l.
- Lead was detected in MW-107IR at 52 ug/l an MW113 at 30 ug/l. The lead standard is 25 ug/l.
- Manganese exceeded groundwater standards in 6 monitoring wells ranging from 340 ug/l (MW-108I) to 1400 ug/l (MW-113). The standard for manganese is 300 ug/l.

The attached Tables IV-1, IV-2 & IV-3 provide a summary of the compounds detected in each well. The actual laboratory data sheets are maintained in the NYSDEC Region 9 Buffalo office and are available for review if requested. Please refer to Appendix D for the Site Monitoring Well Historic Sampling data for each well from 1997 to 2003.

The next monitoring well sampling event will occur in the fall of 2006.



Location of Long term Monitoring Wells

TABLE IV-1 MONITORING WELLS
VOLATILE ORGANIC COMPOUNDS (ug/l)

Parameter (Std/*guidance*)	**MW-101D 10/26/05**	**MW-101I 10/26/05**	**MW-102D 10/26/05**	**MW-103D 10/26/05**	**MW-103I 10/26/05**
Chloromethane	NS	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl chloride (2.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
Methylene chloride (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
Acetone *(50 guidance)*	NS	5.0 U	5.0 U	5.0 U	5.0 U
Carbon Disulfide	NS	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform (7.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane (0.6)	NS	1.0 U	1.0 U	1.0 U	1.0 U
2-Butanone	NS	5.0 U	5.0 U	5.0 U	5.0 U
1,1,1-Trichloroethane (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane *(50 guidance)*	NS	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane (1.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
*cis-1,3-Dichloropropene (0.4)	NS	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene (5.0)	NS	1.0 U	1.0 U	2.2	1.0 U
Dibromochloromethane *(50 guidance)*	NS	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane (1.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
Benzene (1.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
*trans-1,3-Dichloropropene (0.4)	NS	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform *(50 guidance)*	NS	1.0 U	1.0 U	1.0 U	1.0 U
4-Methyl-2-pentanone	NS	5.0 U	5.0 U	5.0 U	5.0 U
2-Hexanone *(50 guidance)*	NS	5.0 U	5.0 U	5.0 U	5.0 U
Tetrachloroethene (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
Toluene (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
Styrene (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
Xylene, total (5.0)	NS	3.0 U	3.0 U	3.0 U	3.0 U
Dichlorodifluoromethane (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NS	1.0 U	1.0 U	1.0 U	1.0 U
trans -1,2-Dichloroethene (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U

TABLE IV-1 (cont.) MONITORING WELLS
VOLATILE ORGANIC COMPOUNDS (ug/l)

Parameter (Std/*guidance*)	**MW-101D 10/26/05**	**MW-101I 10/26/05**	**MW-102D 10/26/05**	**MW-103D 10/26/05**	**MW-103I 10/26/05**
Methyl tert-butyl ether	NS	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene (5.0)	NS	1.0 U	1.0 U	3.7	1.0 U
Cyclohexane	NS	1.0 U	1.0 U	1.0 U	1.0 U
Methylcyclohexane	NS	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromoethane (Ethylene	NS	1.0 U	1.0 U	1.0 U	1.0 U
Isopropyl benzene (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene (3.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene (3.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene (3.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-chloropropane (0.04)	NS	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
Methyl acetate	NS	1.0 U	1.0 U	1.0 U	1.0 U

NS - No sample collected
U- compound not detected at indicated detection limit
J - compound detected below sample quantitation limit
Shaded areas indicate exceedence of NYSDEC groundwater standards
italics indicates guidance value
* cis-1,3-dichloropropene and trans-1,3-dichloropropene total not to exceed 0.40 ug/l

TABLE IV-1 (cont.) MONITORING WELLS
VOLATILE ORGANIC COMPOUNDS
(ug/l)

Parameter (Std/*guidance*)	**MW-104D 10/26/05**	**MW-104I 10/26/05**	**MW-107IR 10/26/05**	**MW-107SR 10/26/05**	**MW-108D 10/26/05**
Chloromethane	NS	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl chloride (2.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
Methylene chloride (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
Acetone *(50 guidance)*	NS	5.0 U	5.0 U	5.0 U	5.0 U
Carbon disulfide	NS	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform (7.0)	NS	1.3	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane (0.6)	NS	1.0 U	1.0 U	1.0 U	1.0 U
2-Butanone	NS	5.0 U	5.0 U	5.0 U	5.0 U
1,1,1-Trichloroethane (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane *(50*	NS	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane (1.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
*cis-1,3-Dichloropropene (0.4)	NS	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene (5.0)	NS	3.4	1.0 U	1.0 U	1.0 U
Dibromochloromethane *(50*	NS	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane (1.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
Benzene (1.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
*trans-1,3-Dichloropropene (0.4)	NS	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform *(50 guidance)*	NS	1.0 U	1.0 U	1.0 U	1.0 U
4-Methyl-2-pentanone	NS	1.0 U	1.0 U	1.0 U	1.0 U
2-Hexanone *(50 guidance)*	NS	5.0 U	5.0 U	5.0 U	5.0 U
Tetrachloroethene (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
Toluene (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
Styrene (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
Xylene, total (5.0)	NS	3.0 U	3.0 U	3.0 U	3.0 U
Dichlorodifluoromethane (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloro-1,2,2-	NS	1.0 U	1.0 U	1.0 U	1.0 U
trans -1,2-Dichloroethene (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U

TABLE IV-1 (cont.) MONITORING WELLS
VOLATILE ORGANIC COMPOUNDS
(ug/l)

Parameter (Std/*guidance*)	**MW-104D 10/26/05**	**MW-104I 10/26/05**	**MW-107IR 10/26/05**	**MW-107SR 10/26/05**	**MW-108D 10/26/05**
Methyl tert-butyl ether	NS	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene (5.0)	NS	2.9	1.0 U	1.0 U	1.0 U
Cyclohexane	NS	1.0 U	1.0 U	1.0 U	1.0 U
Methylcyclohexane	NS	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromoethane (Ethylene	NS	1.0 U	1.0 U	1.0 U	1.0 U
Isopropylbenzene (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene (3.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene (3.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene (3.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-chloropropane	NS	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene (5.0)	NS	1.0 U	1.0 U	1.0 U	1.0 U
Methyl acetate	NS	1.0 U	1.0 U	1.0 U	1.0 U

NS - No sample collected
U- compound not detected
J - compound detected below sample quantitation limit
Shaded areas indicate exceedence of NYSDEC groundwater standards
italics indicates guidance value
* cis-1,3-dichloropropene and trans-1,3-dichloropropene total not to exceed 0.40 ug/l

TABLE IV-1 MONITORING WELLS
VOLATILE ORGANIC COMPOUNDS
(ug/l)

Parameter (Std/*guidance*)	**MW-108I 10/26/05**	**MW-109 10/26/05**	**MW-113 10/26/05**		
Chloromethane	1.0 U	1.0 U	1.0 U		
Bromomethane (5.0)	1.0 U	1.0 U	1.0 U		
Vinyl chloride (2.0)	1.0 U	1.0 U	1.0 U		
Chloroethane (5.0)	1.0 U	1.0 U	1.0 U		
Methylene chloride (5.0)	1.0 U	1.0 U	1.0 U		
Acetone *(50 guidance)*	1.0 U	1.0 U	10		
Carbon disulfide	1.0 U	1.0 U	1.0 U		
1,1-Dichloroethene (5.0)	1.0 U	1.0 U	1.0 U		
1,1-Dichloroethane (5.0)	1.0 U	1.0 U	1.0 U		
Chloroform (7.0)	1.0 U	1.0 U	1.0 U		
1,2-Dichloroethane (0.6)	1.0 U	1.0 U	1.0 U		
2-Butanone	5.0 U	5.0 U	5.0 U		
1,1,1-Trichloroethane (5.0)	1.0 U	1.0 U	1.0 U		
Carbon tetrachloride (5.0)	1.0 U	1.0 U	1.0 U		
Bromodichloromethane *(50 guidance)*	1.0 U	1.0 U	1.0 U		
1,2-Dichloropropane (1.0)	1.0 U	1.0 U	1.0 U		
*cis-1,3-Dichloropropene (0.4)	1.0 U	1.0 U	1.0 U		
Trichloroethene (5.0)	1.0 U	1.0 U	1.0 U		
Dibromochloromethane *(50 guidance)*	1.0 U	1.0 U	1.0 U		
1,1,2-Trichloroethane (1.0)	1.0 U	1.0 U	1.0 U		
Benzene (1.0)	1.0 U	1.0 U	1.0 U		
*trans-1,3-Dichloropropene (0.4)	1.0 U	1.0 U	1.0 U		
Bromoform *(50 guidance)*	1.0 U	1.0 U	1.0 U		
4-Methyl-2-pentanone	5.0 U	5.0 U	5.0 U		
2-Hexanone *(50 guidance)*	5.0 U	5.0 U	5.0 U		
Tetrachloroethene (5.0)	1.0 U	1.0 U	1.0 U		
Toluene (5.0)	1.0 U	1.0 U	1.0 U		
1,1,2,2-Tetrachloroethane (5.0)	1.0 U	1.0 U	1.0 U		
Chlorobenzene (5.0)	1.0 U	1.0 U	1.0 U		
Ethylbenzene (5.0)	1.0 U	1.0 U	1.0 U		
Styrene (5.0)	1.0 U	1.0 U	1.0 U		
Xylene, total (5.0)	3.0 U	3.0 U	3.0 U		
Dichlorodifluoromethane (5.0)	1.0 U	1.0 U	1.0 U		
Trichlorofluoromethane (5.0)	1.0 U	1.0 U	1.0 U		
1,1,2-Trichloro-1,2,2-Trifluoroethane	1.0 U	1.0 U	1.0 U		
trans -1,2-Dichloroethene (5.0)	1.0 U	1.0 U	1.0 U		

TABLE IV-1 (cont.) MONITORING WELLS
VOLATILE ORGANIC COMPOUNDS
(ug/l)

Parameter (Std/*guidance*)	**MW-108I 10/26/05**	**MW-109 10/26/05**	**MW-113 10/26/05**		
Methyl tert-butyl ether	1.0 U	1.0 U	1.0 U		
cis-1,2-Dichloroethene (5.0)	1.0 U	1.0 U	1.0 U		
Cyclohexane	1.0 U	1.0 U	1.0 U		
Methylcyclohexane	1.0 U	1.0 U	1.0 U		
1,2-Dibromoethane (Ethylene	1.0 U	1.0 U	1.0 U		
Isopropylbenzene (5.0)	1.0 U	1.0 U	1.0 U		
1,3-Dichlorobenzene (3.0)	1.0 U	1.0 U	1.0 U		
1,4-Dichlorobenzene (3.0)	1.0 U	1.0 U	1.0 U		
1,2-Dichlorobenzene (3.0)	1.0 U	1.0 U	1.0 U		
1,2-Dibromo-3-chloropropane (0.04)	1.0 U	1.0 U	1.0 U		
1,2,4-Trichlorobenzene (5.0)	1.0 U	1.0 U	1.0 U		
Methyl acetate	1.0 U	1.0 U	1.0 U		

U- compound not detected
J - compound detected below sample quantitation limit
Shaded areas indicate exceedence of NYSDEC groundwater standards
italics indicates guidance value
* cis-1,3-dichloropropene and trans-1,3-dichloropropene total not to exceed 0.40 ug/l

Table IV-2 MONITORING WELLS
INORGANIC COMPOUNDS
(ug/l)

Parameter (std/*guidance*)	**MW-101D 10/26/05**	**MW-101I 10/26/05**	**MW-102D 10/26/05**	**MW-103D 10/26/05**	**MW-103I 10/26/05**
Aluminum	NS	2.22	980	1,700	2,000
Antimony (3)	NS	20U	20U	20U	20U
Arsenic (25)	NS	12	10U	10U	10U
Barium (1000)	NS	290	98	42	43
Beryllium (3)	NS	2U	2U	2U	2U
Cadmium (5)	NS	2.7	6.8	1.1	1U
Calcium	NS	92,300	47,800	13,200	5,400
Chromium (50)	NS	27	10	4.1	10
Cobalt	NS	17	4U	4U	4U
Copper (200)	NS	90	4U	10	4U
Iron (300)	NS	34,800	2000	1,800	2,300
Lead (25)	NS	18	5U	5U	5U
Magnesium (*35,000 guidance*)	NS	44,200	15,700	5,000	1,600
Manganese (300)	NS	790	45	45	68
Mercury (0.7)	NS	0.2U	0.2U	0.2U	0.2U
Nickel (100)	NS	40	10U	10U	10U
Potassium	NS	13,000	3,100	3.6	2,000
Selenium (10)	NS	15U	15U	15U	15U
Silver (50)	NS	3U	3U	3U	3U
Sodium (20000)	N S	7,200	4,000	2,800	1,300
Thallium (*0.5 guidance*)	NS	20U	20U	20U	20U
Vanadium	NS	31	5U	5U	5U
Zinc (*2000 guidance*)	NS	160	20U	20U	20U

U- not detected at or above detection limit
B - detected below contract required detection limit
N - Spiked sample recovery not within control limits
Shaded Area indicates exceedence of NYSDEC Ground Water Standards
NS - No sample collected; insufficient volume

Table IV-2 (cont) MONITORING WELLS
INORGANIC COMPOUNDS
(ug/l)

Parameter (std/*guidance*)	**MW-104D 10/26/05**	**MW-104I 10/26/05**	**MW-107IR 10/26/05**	**MW-107SR 10/26/05**	**MW-108D 10/26/05**
Aluminum	NS	900	28,400	200U	1,000
Antimony (3)	NS	20U	20U	20U	20U
Arsenic (25)	NS	10U	16	10U	10U
Barium (1000)	NS	36	320	40	140
Beryllium (3)	NS	2U	2U	2U	2U
Cadmium (5)	NS	1.9	4.5	1U	4.9
Calcium	NS	9,400	68,200	29,000	40,700
Chromium (50)	NS	4U	42	4U	13
Cobalt	NS	4U	23	4U	4U
Copper (200)	NS	10U	81	10U	42
Iron (300)	NS	1,200	45,600	98	4,800
Lead (25)	NS	5U	52	5U	6.8
Magnesium (*35,000 guidance*)	NS	2,600	25,800	7,200	18,200
Manganese (300)	NS	27	790	230	380
Mercury (0.7)	NS	0.2U	0.2U	0.2U	0.2U
Nickel (100)	NS	10U	54	10U	10U
Potassium	NS	1,400	12,200	1,300	5,900
Selenium (10)	NS	15U	15U	15U	15U
Silver (50)	NS	3U	3U	3U	3U
Sodium (20000)	NS	6,400	7,800	10,100	4,100
Thallium *(0.5 guidance*)	NS	20U	20U	20U	20U
Vanadium	NS	5U	38	5U	5U
Zinc *(2000 guidance)*	NS	20	290	20U	42

U- not detected at or above detection limit
B - detected below contract required detection limit
N - Spiked sample recovery not within control limits
Shaded Area indicates exceedence of NYSDEC Ground Water Standards
NS - No sample collected

INORGANIC COMPOUNDS
(ug/l)

Parameter (std/*guidance*)	**MW-108I 10/26/05**	**MW-109 10/26/05**	**MW-113 10/26/05**		
Aluminum	2,000	1,300	27,900		
Antimony (3)	20U	20U	20U		
Arsenic (25)	10U	10U	30		
Barium (1000)	81	180	250		
Beryllium (3)	2U	2U	2U		
Cadmium (5)	1U	1U	2.1		
Calcium	37,600	31,800	66,600		
Chromium (50)	4U	4.1	49		
Cobalt	4U	4U	23		
Copper (200)	10U	10U	100		
Iron (300)	1,900	11,900	49,200		
Lead (25)	5U	5U	30		
Magnesium (*35,000 guidance*)	19,600	12,900	29,200		
Manganese (300)	34	350	1,400		
Mercury (0.7)	0.2U	0.2U	0.2U		
Nickel (100)	10U	10U	57		
Potassium	4,100	3,200	12,500		
Selenium (10)	15U	15U	15U		
Silver (50)	3U	3U	3U		
Sodium (20000)	3,500	3,600	7,300		
Thallium (*0.5 guidance*)	20U	20U	20U		
Vanadium	5U	5U	36		
Zinc (*2000 guidance*)	20U	20U	200		

U- not detected at or above detection limit
B - detected below contract required detection limit
N - Spiked sample recovery not within control limits
Shaded Area indicates exceedence of NYSDEC Ground Water Standards
NS - No sample collected

Section V Leachate Management

The leachate generated from the Patton's Busy Bee landfill is collected in four on site underground collection tanks. Staff from the Region 9 Division's of Solid and Hazardous Waste and Environmental Remediation monitor the leachate levels in the tanks.

Based on the results of the tank monitoring, leachate is removed by a contracted leachate hauler when the leachate levels reach at least 75% capacity of the tanks. During 2005, approximately 63,000 gallons of leachate were removed by Op-Tech Environmental Services Inc. from the collection tanks and disposed at the City of Hornell Wastewater Treatment plant.

The leachate collection tanks identified as BB-T1 along the eastern side of the access road do not appear to be filling properly. Leachate does not transfer from the south tank into the north tank. A contractor will be retained in the spring/summer 2006 to investigate and repair the problem to allow the tanks to fill properly.

The following tables provide information on the leachate monitoring and removal activities. A sample from leachate tank BB-T2S was collected on 10/26/05 and is summarized in Table V-1, V-2 and V-3. The actual data is located in the Region 9 office and will be provided upon request.

Please refer Appendix E for Leachate Collection Tank Monitoring and Leachate Removal Logs.

TABLE V-1 Leachate Collection Tank
Volatile Organic Compounds
(ug/l)

Parameter	BBT2S 10/26/05
Chloromethane	1.0 U
Bromomethane	1.0 U
Vinyl chloride	3.0
Chloroethane	1.0 U
Methylene chloride	1.0 U
Acetone	2.6 J
Carbon disulfide	1.0 U
1,1-Dichloroethene	1.0 U
1,1-Dichloroethane	1.1
Chloroform	1.0 U
1,2-Dichloroethane	1.0 U
2-Butanone	5.0 U
1,1,1-Trichloroethane	3.8
Carbon tetrachloride	1.0 U
Bromodichloromethane	1.0 U
1,2-Dichloropropane	1.0 U
*cis-1,3-Dichloropropene	1.0 U
Trichloroethene	68
Dibromochloromethane	1.0 U
1,1,2-Trichloroethane	1.1 U
Benzene	1.0 U
*trans-1,3-Dichloropropene	1.0 U
Bromoform	1.0 U
4-Methyl-2-pentanone	5.0 U
2-Hexanone	5.0 U
Tetrachloroethene	1.0 U
Toluene	1.0 U
1,1,2,2-Tetrachloroethane	1.0 U
Chlorobenzene	1.0 U
Ethylbenzene	1.0 U
Styrene	1.0 U
Xylene, total	3.0 U
Dichlorodifluoromethane	1.0 U
Trichlorofluoromethane	1.0 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	1.0 U

TABLE V-1 (con't) Leachate Collection Tank
Volatile Organic Compounds
(ug/l)

Parameter	BBT2S 10/26/05
trans -1,2-Dichloroethene	1.0 U
Methyl tert-butyl ether	1.0 U
cis-1,2-Dichloroethene	16
Cyclohexane	1.0 U
Methylcyclohexane	1.0 U
1,2-Dibromoethane (Ethylene dibromide)	1.0 U
Isopropyl benzene	1.0 U
1,3-Dichlorobenzene	1.0 U
1,4-Dichlorobenzene	1.0 U
1,2-Dichlorobenzene	1.0 U
1,2-Dibromo-3-chloropropane	1.0 U
1,2,4-Trichlorobenzene	1.0 U
Methyl acetate	1.0 U

U- compound not detected
J - indicates an estimated value

TABLE V-2 Leachate Collection Tank
Semi-volatile Organic Compounds
(ug/l)

Parameter	BB-T2S 10/26/05
Acenaphthene	9 U
Acenaphthylene	9 U
Anthracene	9 U
Benzo (a) anthracene	9 U
Benzo (g,h,i) perylene	9 U
Benzo (a) pyrene	9 U
Benzoic acid	NA
Benzyl alcohol	NA
bis (2-Chloroethoxy) methane	9 U
bis (2-chloroethyl) ether	9 U
bis (2-chloroisopropyl) ether	9 U
bis (2-ethylhexyl)phthalate	9 U
4-Bromophenylphenylether	9 U
Butylbenzylphthalate	9 U
4-Chloroaniline	9 U
4-Chloro-3-methylphenol	9 U
2-Chloronaphthalene	9 U
2-Chlorophenol	9 U
4-Chlorophenylphenylether	9 U
Chrysene	9 U
Dibenzo (a,h) anthracene	9 U
Dibenzofuran	9 U
di-n-Butylphthalate	9 U
3,3'-Dichlorobenzidine	19 U
2,4-Dichlorophenol	9 U
Diethylphthalate	9 U
2,4-Dimethylphenol	9 U
Diethylphthalate	9 U
2,4-Dimethylphenol	9 U
Dimethylphthalate	9 U
2-Methyl-4,6-dinitrophenol	NA
2,4-Dinitrophenol	47 U
2,4-Dinitrotoluene	9U
2,6-Dinitrotoluene	9U

TABLE V-2 (cont) Leachate Collection Tank
Semi-volatile Organic Compounds
(ug/l)

Parameter	BB-T2S 10/26/05
di-n-Octylphthalate	9 U
Fluoranthene	9 U
Fluorene	9 U
Hexachlorobenzene	9 U
Hexachlorobutadiene	9 U
Hexachlorocyclopentadiene	42 U
Hexachloroethane	9 U
Ideno (1,2,3-c,d) pyrene	9 U
Isophorone	9 U
2-Methylnaphthalene	9 U
2-Methylphenol	9 U
4-Methylphenol	47 U
Naphthalene	9 U
2-Nitroaniline	47 U
3-Nitroaniline	47 U
4-Nitroaniline	47 U
Nitrobenzene	9 U
2-Nitrophenol	9 U
4-Nitrophenol	47 U
N-Nitrosodiphenylamine	9 U
N-Nitroso-di-N-propylamine	9 U
Pentachlorophenol	47 U
Phenanthrene	9 U
Phenol	9 U
Pyrene	9 U
2,4,5-Trichlorophenol	9 U
2,4,6-Trichlorophenol	9 U
Acetophenone	NA
Atrazine	NA
Benzaldehyde	NA
Biphenyl	NA
Caprolactam	NA

U - Compound not detected
NA - Not analyzed

TABLE V-3 Leachate Collection Tank
Inorganic Compounds
(ug/l)

Parameter	BB-T2S 10/26/05
Aluminum	0.82
Antimony	20U
Arsenic	10U
Barium	0.11
Beryllium	2U
Cadmium	1U
Calcium	37.9
Chromium	4U
Cobalt	4U
Copper	10U
Iron	2.8
Lead	5U
Magnesium	10.2
Manganese	2.7
Mercury	0.2U
Nickel	10U
Potassium	7.4
Selenium	15U
Silver	3U
Sodium	27.0
Thallium	20U
Vanadium	5U
Zinc	20U

U- Not detected at or above detection limit
B - Detected below contract required detection limit
E -Indicates an estimated value due to the presence of interference
N - Spiked sample recovery not within control limits
NA- Not analyzed

TABLE V-4 Leachate Collection Tank
Pesticides Analysis
(ug/l)

Parameter	BBT2S 10/26/05
alpha-BHC	0.047U
beta-BHC	0.047U
delta-BHC	0.047U
gamma-BHC (Lindane)	0.047U
Heptachlor	0.047U
Aldrin	0.047U
Heptachlor epoxide	0.047U
Endosulfan	0.047U
Dieldrin	0.047U
4,4'-DDE	0.047U
Endrin	0.047U
Endosulfan II (Beta)	0.047U
4,4'-DDD	0.047U
Endosulfan sulfate	0.047U
4,4'-DDT	0.047U
Methoxychlor	0.047U
Endrin ketone	0.047U
Endrin aldehyde	0.047U
Chlordane (alpha & gamma)	0.047U
Chlordane (alpha & gamma)	0.047U
Toxaphene	0.95U

U- Not detected at or above detection limit

Section VI Status of Previous Recommendations

As recommended in the 1998 O&M Report for the Busy Bee Disposal Site the removal of the leachate collected on site is continuing. This is being accomplished by using a NYSDEC Spill Remediation contractor.

Six of the ten designated residential drinking water wells were sampled and the data has been reviewed by the NYS DOH. All on-site monitoring wells were sampled and the data has been evaluated.

Two semi-annual inspections of the landfill were conducted in May and October 2005.

The landfill cover was mowed in August 2005.

Most of the warning signs are still in-place along the perimeter of the site to warn hikers and hunters of the presence of the Busy Bee Hazardous Waste Landfill.

Leachate from the Henry landfill continues to flow into the local road side ditches during wet weather conditions. This landfill is not part of the Patton's inactive hazardous waste site.

Section VII 2006 Recommendations

The following activities are recommended for the 2006 Operation and Maintenance Year:

- The removal of leachate on an as needed basis must continue to ensure the landfill is maintained in as dry as state as possible. The buildup of leachate during the period prior to the RI investigation is suspected as the cause of the groundwater contamination associated with the Busy Bee Landfill.
- repair of leachate collection tank BB-T1 is required to allow satisfactory operation of the tanks.
- Private residential drinking water wells will no longer be sampled.
- Sampling of the on-site monitoring wells must continue to evaluate the effectiveness of the landfill cap and leachate collection system.
- Continuation of the Semi-annual inspections of the landfill.
- The landfill cap will require mowing, minor repair of animal burrows and general maintenance of the site. The mowing will be accomplished in the fall of 2006.

Section VIII Conclusions

The inspection, leachate removal activities, monitoring well and private well sampling have been performed in accordance with the O&M Plan developed for this site. The analysis of data collected indicate that there is no evidence of migration of site related compounds from the Busy Bee Landfill area into the surrounding properties. The NYSDEC has concluded that the private wells sampled as part of this project have not been

impacted by site related compounds and that sampling of these private wells will be discontinued.

REFERENCES

NYSDEC, 1994, Technical Guidance for Screening Contaminated Sediments: New York State Department of Environmental Conservation Division of Fish and Wildlife, Albany, New York, 36p.

NYSDEC, 1994, Water Quality Regulations, Surface Water and Groundwater Classifications and Standards, New York State Codes, Rules and Regulations Title 6, Chapter X Parts 700-705: New York State Department of Environmental Conservation, Albany, New York, 61p.

NYSDEC, 1995, Determination of Soil Cleanup Objectives and Cleanup Levels: New York State Department of Environmental Conservation Division of Environmental Remediation Technical and Administrative Guidance Memorandum # HWR-95-4046, Albany, New York, 9p.

NYSDEC, 1995, Identification and Listing of Hazardous Wastes, New York State Codes, Rules and Regulations Title 6, Part 371: New York State Department of Environmental Conservation Division of Hazardous Substances Regulation, Albany, New York, 90p.

NYSDEC, 1996, Record of Decision, Patton's Busy Bee Disposal Site, Town of Alfred, Allegany County and Town of Hartsville, Steuben County, Site #902014

NYSDEC, 1997, Patton's Busy Bee Disposal Site, Town of Alfred, Allegany County, Town of Hartsville, Steuben County, Site #902014, Operation and Maintenance Manual

NYSDEC, 1998, Division of Water Technical and Operational Guidance Series (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations

URS Consultants, 1990, Engineering Investigation at Inactive Hazardous Waste Sites, Preliminary Site Assessment, Patton's Busy Bee Disposal Site, Site #902014, URS Corporation Buffalo New York

URS Consultants, 1995, Final Report, Remedial Investigation, Patton's Busy Bee Disposal Site, Site #902014, URS Corporation Buffalo New York

URS Consultants, 1996, Phase II Feasibility Study, Patton's Busy Bee Disposal Site, Site #902014, URS Corporation Buffalo New York

Appendix A

Semi-annual Inspection Reports

PATTON'S BUSY BEE DISPOSAL SITE
Alfred Station, New York
SITE NO. 9-02-014

SITE INSPECTION FORM

Name of Inspector: Brian P. Sadowski
Title: Senior L.C.T.F. Operator

Date of Inspection: May 17, 2005

1. Leachate tanks being monitored regularly: ■ Yes ☐ No
   Date of last tank inspection: May 17, 2005

2. Access road condition: ■ Good ☐ Fair ☐ Poor

   Comments:

3. Vegetative cover: ■ Good ☐ Fair ☐ Poor

   Comments:

4. Woody plants present on cap: ☐ Yes ■ No

5. Mowing required: ■ Yes ☐ No

6. Condition of gas vents: ■ Unobstructed ☐ Obstructed ☐ Damaged ☐ Missing

   If damaged, describe:

7. Erosion of cap: ■ None ☐ Minor ☐ Needs Repair

   Comments:

8. Evidence of ponded water on cap: ■ None ☐ Suspected ☐ Observed
   Comments: Ponded water observed in depression between highest of two cap elevations

9. Evidence of animal burrows on cap: ☐ No ■ Yes
   Observed at MH #3.

10. Leachate seeps observed on cap: ■ No ☐ Yes
    If yes, indicate location(s) on site map. Describe appearance:

11. Other leachate seeps observed (not on cap): ■ No ☐ Yes
    Comments:

12. Litter present on or around landfill: ☐ No ■ Yes
Comments: Two abandoned cars. Screen door near BBT1 access road.

13. Condition of monitoring wells. *Inspect each well and check boxes below as completed. All wells should be secured and locked. If damaged, identify well number and describe damage*:

■ MW-101I	■ MW-104I	■ MW-108I
■ MW-101D	■ MW-104D	■ MW-108D
■ MW-102D	■ MW-107S	■ MW-109
■ MW-103I	■ MW-107I	■ MW-113
■ MW-103D		

Additional Comments:

Entrance from Clark Rd. to site accessible. Previous corrective action work done by Operations to fill/stabilize ditch; effective.
Gate was found open. OP-TECH Environmental pumping out leachate during site visit. Loads are discharged at the POTW in Hornell. Only one side of tank BB-T1 filling. Cross pipe to other side believed to be obstructed.
Access roads to leachate tanks BBT1 and BBT2; good. Perimeter road fair to poor. Not likely passable at the southwestern and south central part of site in wet conditions.
One Inactive Hazardous Waste Landfill Caution sign missing. One cut with tin snips.
Cap, berms and borrow pit excavation piles being used for ATV recreation.
Monitoring well grounding rods twisted by vandals. Two observed.
Evidence of cleared trees for firewood near MW-108I and 108I.
Heaved base on clean out observed.
Heaved base on one monitoring well (not part of the monitoring program).
Manway covers missing on upper level access. Present at lower level (two locations).

Distribution:

Mr. Michael Hinton

Attachment: Photos

PATTON'S BUSY BEE DISPOSAL SITE
Alfred Station, New York
SITE NO. 9-02-014

SITE INSPECTION FORM

Name of Inspector: Brian P. Sadowski
Title: Senior L.C.T.F. Operator

Date of Inspection: October 26, 2005

1. Leachate tanks being monitored regularly: ■ Yes ☐ No
   Date of last tank inspection: October 26, 2005

2. Access road condition: ☐ Good ■ Fair ☐ Poor

   Comments:

3. Vegetative cover: ■ Good ☐ Fair ☐ Poor

   Comments:

4. Woody plants present on cap: ☐ Yes ■ No

5. Mowing required: ☐ Yes ■ No

6. Condition of gas vents: ■ Unobstructed ☐ Obstructed ☐ Damaged ☐ Missing

   If damaged, describe:

7. Erosion of cap: ■ None ☐ Minor ☐ Needs Repair

   Comments:

8. Evidence of ponded water on cap: ■ None ☐ Suspected ☐ Observed
   Comments:

9. Evidence of animal burrows on cap: ☐ No ■ Yes
   Observed at MH #3.

10. Leachate seeps observed on cap: ■ No ☐ Yes
    If yes, indicate location(s) on site map. Describe appearance:

11. Other leachate seeps observed (not on cap): ■ No ☐ Yes
    Comments:

12. Litter present on or around landfill: ☐ No ■ Yes
Comments: Two abandoned cars. Screen door near BBT1 access road.

13. Condition of monitoring wells. *Inspect each well and check boxes below as completed. All wells should be secured and locked. If damaged, identify well number and describe damage*:

■ MW-101I	■ MW-104I	■ MW-108I
■ MW-101D	■ MW-104D	■ MW-108D
■ MW-102D	■ MW-107S	■ MW-109
■ MW-103I	■ MW-107I	■ MW-113
■ MW-103D		

Additional Comments:
Inspection performed on second day of Long Term Monitoring.
Entrance from Clark Rd.; accessible. Periodic maintenance by Operations to fill/stabilize ditch; effective.
Site Conditions: Wet
Site gate was found locked and in good condition.
Access roads to leachate tanks BBT1 and BBT2; fair. Perimeter road fair to poor.
Leachate tanks continue to be monitored. They are pumped out as necessary by OP-TECH Environmental Services, Inc. Discharge is at Hornell POTW.
All monitoring wells were found locked.
New bailers and line installed in MW-108I, and 109. New line put on bailer in 103D.
Bailer lost in MW-101D. Retrieval unsuccessful. No sample grabbed. Samples collected at all other wells.
Additional mowing and trimming done by Operations around MW-107S and 107I.
One Inactive Hazardous Waste Landfill Caution sign missing. One cut with tin snips.
Residential water sample left for M. Hinton and B. Sadowski at 5637 Clark Rd. Sample directly poured from jar to 40ml. vials and 16oz. plastic.

Distribution:

Mr. Michael Hinton

Attachment: Photos

Appendix B

Private Water Supply Transmittal Letters

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 9
270 Michigan Avenue, Buffalo, New York, 14203-2999
Phone: (716) 851-7220 FAX: (716) 851-7226

Erin M. Crotty
Commissioner

December 21, 2005

Location D1
Alfred Station, New York 14803

Dear:

Patton's Busy Bee Disposal Site
Site No. 902014
Residential Well Sampling

On October 26, 2005 representatives of the New York State Department of Environmental Conservation (NYSDEC) collected a water sample from your drinking water well. The sample was analyzed for volatile organic compounds and inorganic (metals) compounds at Severn Trent Laboratory in Amherst New York.

This water sample was collected and analyzed to determine if any contaminates from the nearby former Patton's Busy Bee Disposal site are adversely affecting drinking water quality at your home. A review of the data indicates that no contaminants related to the former Patton Bee Disposal site were detected.

Enclosed for your reference is a copy of the analytical data received from your sample. If you have any questions regarding the data or the suitability of your well water for drinking purposes please call Ms. Charlotte Bethoney of the NYS DOH toll free at 1-800-458-1158 ext 27860.

This sampling event at your home is the last planned sampling of your home drinking water. Since 1997, your drinking water well has been sampled eight times. The sampling data from previous NYSDEC sampling events are attached for your records.

Thank you for your cooperation with our long term monitoring and maintenance program of the former Patton's Busy Disposal Site. If you have any questions regarding this sampling and would like to discuss this further please do not hesitate to call me at (716)851-7220.

Sincerely,

Michael J. Hinton, P.E.
Environmental Engineer II
Division of Environmental Remediation
Region 9

MJH:lej

cc: Mr. Gregory P. Sutton, P.E. Division of Environmental Remediation Region 9
Mr. Brian Sadowski, Division of Environmental Remediation Region 9
Ms. Charlotte Bethoney, New York State Department of Health

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 9
270 Michigan Avenue, Buffalo, New York, 14203-2999
Phone: (716) 851-7220 FAX: (716) 851-7226

Erin M. Crotty
Commissioner

December 21, 2005

Location D1A
Alfred Station, New York 14803

Dear:

Patton's Busy Bee Disposal Site
Site No. 902014
Residential Well Sampling

On October 26, 2005 representatives of the New York State Department of Environmental Conservation (NYSDEC) collected a water sample from your residence. The sample was collected from a glass jar left on the porch. The NYSDEC can not confirm the source of the water provided is your drinking well, nor can we verify that the water provided was not tampered with between the time you left it on the porch and we arrived to collect the sample. However, we did collect the sample from the water you provided and it was analyzed for volatile organic compounds and inorganic (metals) compounds at Severn Trent Laboratory in Amherst New York.

This water sample was collected and analyzed to determine if any contaminates from the nearby former Patton's Busy Bee Disposal site are adversely affecting drinking water quality at your home. A review of the data indicates that no contaminants related to the former Patton Bee Disposal site were detected. This result is consistent with previous sample data. However, the data may not provide a true evaluation of your drinking water because of the way the sample was collected.

Enclosed for your reference is a copy of the analytical data received from your sample. If you have any questions regarding the data or the suitability of your well water for drinking purposes please call Ms. Charlotte Bethoney of the NYS DOH toll free at 1-800-458-1158 ext 27860.

This sampling event at your home is the last planned sampling of your home drinking water. Since October 2002, your drinking water well has been sampled three times. The sampling data from all previous NYSDEC sampling events are attached for your records.

Thank you for your cooperation with our long term monitoring and maintenance program of the former Patton's Busy Disposal Site. If you have any questions regarding this sampling and would like to discuss this further please do not hesitate to call me at (716)851-7220.

Sincerely,

Michael J. Hinton, P.E.
Environmental Engineer II
Division of Environmental Remediation
Region 9

MJH:lej
cc: Mr. Gregory P. Sutton, P.E. Division of Environmental Remediation Region 9
Mr. Brian Sadowski, Division of Environmental Remediation Region 9
Ms. Charlotte Bethoney, New York State Department of Health

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 9
270 Michigan Avenue, Buffalo, New York, 14203-2999
Phone: (716) 851-7220 FAX: (716) 851-7226

Erin M. Crotty
Commissioner

December 21, 2005

Location D2
Alfred Station, New York 14803

Dear:

Patton's Busy Bee Disposal Site
Site No. 902014
Residential Well Sampling

On October 26, 2005 representatives of the New York State Department of Environmental Conservation (NYSDEC) collected a water sample from your drinking water well. The sample was analyzed for volatile organic compounds and inorganic (metals) compounds at Severn Trent Laboratory in Amherst New York.

This water sample was collected and analyzed to determine if any contaminates from the nearby former Patton's Busy Bee Disposal site are adversely affecting drinking water quality at your home. A review of the data indicates that no contaminants related to the former Patton Bee Disposal site were detected.

Enclosed for your reference is a copy of the analytical data received from your sample. If you have any questions regarding the data or the suitability of your well water for drinking purposes please call Ms. Charlotte Bethoney of the NYS DOH toll free at 1-800-458-1158 ext 27860.

This sampling event at your home is the last planned sampling of your home drinking water. Since your new drinking well was installed the water has been sampled twice, in 2003 and 2005. However, the previous waster supply for the trailer home that burned down was sampled three times. The sampling data from all previous NYSDEC sampling events are attached for your records. Please be aware that the data from the previous water supply are not to be considered applicable to your current well installation.

Thank you for your cooperation with our long term monitoring and maintenance program of the former Patton's Busy Disposal Site. If you have any questions regarding this sampling and would like to discuss this further please do not hesitate to call me at (716)851-7220.

Sincerely,

Michael J. Hinton, P.E.
Environmental Engineer II
Division of Environmental Remediation
Region 9

MJH:lej

cc: Mr. Gregory P. Sutton, P.E. Division of Environmental Remediation Region 9
Mr. Brian Sadowski, Division of Environmental Remediation Region 9
Ms. Charlotte Bethoney, New York State Department of Health

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 9
270 Michigan Avenue, Buffalo, New York, 14203-2999
Phone: (716) 851-7220 FAX: (716) 851-7226

Erin M. Crotty
Commissioner

December 21, 2005

Location D4
Alfred Station, New York 14803

Dear:

Patton's Busy Bee Disposal Site
Site No. 902014
Residential Well Sampling

On October 26, 2005 representatives of the New York State Department of Environmental Conservation (NYSDEC) attempted to collect a water sample from your drinking water well. Noone was home at that time so we were unable to collect a water sample from your drinking well.

This sampling event at your home was the last planned sampling of your home drinking water.

Since November 1997 your well water has been sampled five times. The sampling data from all previous NYSDEC sampling events are attached for your records.

Thank you for your cooperation with our long term monitoring and maintenance program of the former Patton's Busy Disposal Site. If you have any questions regarding this sampling and would like to discuss this further please do not hesitate to call me at (716)851-7220.

Sincerely,

Michael J. Hinton, P.E.
Environmental Engineer II
Division of Environmental Remediation
Region 9

MJH:lej

cc: Mr. Gregory P. Sutton, P.E. Division of Environmental Remediation Region 9
Mr. Brian Sadowski, Division of Environmental Remediation Region 9
Ms. Charlotte Bethoney, New York State Department of Health

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 9
270 Michigan Avenue, Buffalo, New York, 14203-2999
Phone: (716) 851-7220 FAX: (716) 851-7226

Erin M. Crotty
Commissioner

December 21, 2005

Location D6
Alfred Station, New York 14803

Dear :

Patton's Busy Bee Disposal Site
Site No. 902014
Residential Well Sampling

On October 26, 2005 representatives of the New York State Department of Environmental Conservation (NYSDEC) collected a water sample from your drinking water well. The sample was analyzed for volatile organic compounds and inorganic (metals) compounds at Severn Trent Laboratory in Amherst New York.

This water sample was collected and analyzed to determine if any contaminates from the nearby former Patton's Busy Bee Disposal site are adversely affecting drinking water quality at your home. A review of the data indicates that no contaminants related to the former Patton Bee Disposal site were detected.

Enclosed for your reference is a copy of the analytical data received from your sample. Sample #D10 is also included. Sample #D10 is a duplicate sample collected for quality control, this is a random sample collected to check on the laboratory. If you have any questions regarding the data or the suitability of your well water for drinking purposes please call Ms. Charlotte Bethoney of the NYS DOH toll free at 1-800-458-1158 ext 27860.

This sampling event at your home is the last planned sampling of your home drinking water. Since 1997, your drinking water well has been sampled six times. The sampling data from all previous NYSDEC sampling events are attached for your records.

Thank you for your cooperation with our long term monitoring and maintenance program of the former Patton's Busy Disposal Site. If you have any questions regarding this sampling and would like to discuss this further please do not hesitate to call me at (716)851-7220.

Sincerely,

Michael J. Hinton, P.E.
Environmental Engineer II
Division of Environmental Remediation
Region 9

MJH:lej

cc: Mr. Gregory P. Sutton, P.E. Division of Environmental Remediation Region 9
Mr. Brian Sadowski, Division of Environmental Remediation Region 9
Ms. Charlotte Bethoney, New York State Department of Health

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 9
270 Michigan Avenue, Buffalo, New York, 14203-2999
Phone: (716) 851-7220 FAX: (716) 851-7226

Erin M. Crotty
Commissioner

December 21, 2005

Location D8
Alfred Station, New York 14803

Dear:

Patton's Busy Bee Disposal Site
Site No. 902014
Residential Well Sampling

On October 26, 2005 representatives of the New York State Department of Environmental Conservation (NYSDEC) collected a water sample from your drinking water well. The sample was analyzed for volatile organic compounds and inorganic (metals) compounds at Severn Trent Laboratory in Amherst New York.

This water sample was collected and analyzed to determine if any contaminates from the nearby former Patton's Busy Bee Disposal site are adversely affecting drinking water quality at your home. A review of the data indicates that no contaminants related to the former Patton Bee Disposal site were detected.

Enclosed for your reference is a copy of the analytical data received from your sample. If you have any questions regarding the data or the suitability of your well water for drinking purposes please call Ms. Charlotte Bethoney of the NYS DOH toll free at 1-800-458-1158 ext 27860.

This sampling event at your home is the last planned sampling of your home drinking water. Since 1997, your drinking water well has been sampled six times. The sampling data from all previous NYSDEC sampling events are attached for your records.

Thank you for your cooperation with our long term monitoring and maintenance program of the former Patton's Busy Disposal Site. If you have any questions regarding this sampling and would like to discuss this further please do not hesitate to call me at (716)851-7220.

Sincerely,

Michael J. Hinton, P.E.
Environmental Engineer II
Division of Environmental Remediation
Region 9

MJH:lej

cc: Mr. Gregory P. Sutton, P.E. Division of Environmental Remediation Region 9
Mr. Brian Sadowski, Division of Environmental Remediation Region 9
Ms. Charlotte Bethoney, New York State Department of Health

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 9
270 Michigan Avenue, Buffalo, New York, 14203-2999
Phone: (716) 851-7220 FAX: (716) 851-7226

Erin M. Crotty
Commissioner

December 21, 2005

Location D9
Alfred Station, New York 14803

Dear:

Patton's Busy Bee Disposal Site
Site No. 902014
Residential Well Sampling

On October 26, 2005 representatives of the New York State Department of Environmental Conservation (NYSDEC) collected a water sample from your drinking water well. The sample was analyzed for volatile organic compounds and inorganic (metals) compounds at Severn Trent Laboratory in Amherst New York.

This water sample was collected and analyzed to determine if any contaminates from the nearby former Patton's Busy Bee Disposal site are adversely affecting drinking water quality at your home. A review of the data indicates that no contaminants related to the former Patton Bee Disposal site were detected.

Enclosed for your reference is a copy of the analytical data received from your sample. If you have any questions regarding the data or the suitability of your well water for drinking purposes please call Ms. Charlotte Bethoney of the NYS DOH toll free at 1-800-458-1158 ext 27860.

This sampling event at your home is the last planned sampling of your home drinking water. Since 2002, your drinking water well has been sampled three times. The sampling data from all previous NYSDEC sampling events are attached for your records.

Thank you for your cooperation with our long term monitoring and maintenance program of the former Patton's Busy Disposal Site. If you have any questions regarding this sampling and would like to discuss this further please do not hesitate to call me at (716)851-7220.

Sincerely,

Michael J. Hinton, P.E.
Environmental Engineer II
Division of Environmental Remediation
Region 9

MJH:lej

cc: Mr. Gregory P. Sutton, P.E. Division of Environmental Remediation Region 9
Mr. Brian Sadowski, Division of Environmental Remediation Region 9
Ms. Charlotte Bethoney, New York State Department of Health

Appendix C

Residential Well Sampling Historical Data

Table C-1
Historic Private Well Data
Well #D1
Volatile Organic Contaminants
(ug/l)

Parameter	1997	1998	1999	2000	2001	2002	2003	2004	2005
Dichlorodifluoromethane	2.0U	NA	NA	NA	NS	<0.5	1.0U	2U	0.50U
Chloromethane	2.0U	2.0U	10U	NA	NS	<0.5	1.0U	4U	0.50U
Vinyl Chloride	2.0U	2.0U	10U	NA	NS	<0.5	1.0U	3U	0.50U
Chloroethane	2.0U	2.0U	10U	NA	NS	<0.5	1.0U	2U	0.50U
Bromomethane	2.0U	2.0U	10U	NA	NS	<0.5	1.0U	3U	0.50U
Trichlorofluormethane		2.0U	NA	NA	NA	NS	<0.51.	2U	0.50U
1,1-Dichloroethene	1.0U	2.0U	2.8U	NA	NS	<0.5	1.0U	2U	0.50U
Methylene Chloride	4.0U	2.0U	2.8U	NA	NS	<0.5	2.0U	4U	0.50U
1,1-Dichloroethane	1.0U	2.0U	4.7U	NA	NS	<0.5	1.0U	2U	0.50U
2,2-Dichloropropane		NA	NA	NA	NA	NS	<0.5N	NA	0.50U
cis–1,2-Dichloroethene		1.0U	2.0U	5U	NA	NS	<0.51.	2U	0.50U
Chloroform	1.0U	2.0U	1.6U	NA	NS	<0.5	1.0U	2U	0.50U
1,2-Dichloroethane	1.0U	2.0U	5U	NA	NS	<0.5	1.0U	1U	0.50U
1,1,1-Trichloroethane		1.0U	2.0U	3.8U	NA	NS	<0.51.	2U	0.50U
Benzene	1.0U	2.0U	4.4U	0.20U	NS	<0.5	1.0U	2U	0.50U
Trichloroethene	1.0U	2.0U	1.9U	1.3U	NS	<0.5	1.0U	2U	0.50U
1,2-Dichloropropane		1.0U	2.0U	6U	NA	NS	<0.51.	1U	0.50U
Bromodichloromethane	1.0U	2.0U	2.2U	NA	NA	<0.5	1.0U	0.8U	0.50U
1,1-Dichloropropene		NA	NA	NA	NA	NS	<0.5N	NA	0.50U
Carbon tetrachloride	1.0U	2.0U	2.8U	NA	NS	<0.5	1.0U	2U	0.50U
Dibromomethane	NA	NA	NA	NA	NS	<0.5	NA	2U	0.50U
cis-1,3-Dichloropropene		1.0U	2.0U	5U	NA	NS	<0.51.	0.7U	0.50U
Toluene	1.0U	2.0U	6U	0.20U	NS	<0.5	1.0U	2U	0.50U
Trans-1,3-dichloropropene		1.0U	2.0U	5U	NA	NS	<0.51.	1U	0.50U
1,1,2-trichloroethane		1.0U	2.0U	5U	NA	NS	<0.51.	2U	0.50U
1,3-dichloropropane		NA	NA	NA	NA	NS	<0.5N	1U	0.50U
Tetrachloroethene	1.0U	2.0U	4.1U	NA	NS	<0.5	1.0U	3U	0.50U
Dibromochloromethane		1.0U	2.0U	3.1U	NA	NS	<0.51.	1U	0.50U
1,2-dibromoethane	NA	NA	NA	NA	NS	<0.5	NA	2U	0.50U
Chlorobenzene	1.0U	2.0U	6U	0.20U	NS	<0.5	1.0U	2U	0.50U
1,1,1,2-tetrachloroethane		NA	NA	6.9U	NA	NS	<0.5N	1U	0.50U
Ethylbenzene	1.0U	2.0U	7.2U	0.20U	NS	<0.5	1.0U	2U	0.50U
Xylene (total)	1.0U	2.0U	5U	0.20U	NS	<0.5	1.0U	2U	1.5U

Table C-1 - continued

Parameter	1997	1998	1999	2000	2001	2002	2003	2004	2005
Styrene	NA	2.0U	NA	0.20U	NS	<0.5	1.0U	2U	0.50U
Isopropyl benzene	NA	NA	NA	0.20U	NS	<0.5	1.0U	2U	0.50U
Bromoform	1.0U	2.0U	4.7U	NA	NS	<0.5	1.0U	1U	0.50U
1,1,2,2-tetrachloroethane	1.0U	2.0U	NA	NA	NS	<0.5	1.0U	2U	0.50U
1,1,3-trichloropropane	NA	NA	NA	NA	NS	<0.5	NA	3U	NA
n-Propylbenzene	NA	NA	NA	0.40U	NS	<0.5	NA	1U	0.50U
Bromobenzene	NA	NA	NA	1.0U	NS	<0.5	NA	NA	0.50U
1,3,5-Trimethylbenzene	NA	NA	NA	0.20U	NS	<0.5	NA	2U	0.50U
o & p chlorotoluene	NA	NA	NA	0.20U	NS	<0.5	NA	2U	0.50U
tert-Butyl benzene	NA	NA	NA	0.20U	NS	<0.5	NA	2U	0.50U
1,2,4-Trimethylbenzene	NA	NA	NA	0.20U	NS	<0.5	NA	2U	0.50U
sec-Butyl benzene	NA	NA	NA	0.20U	NS	<0.5	NA	3U	0.50U
p-cymene	NA	NA	NA	0.20U	NS	<0.5	NA	NA	0.50U
1,3-dichlorobenzene	1.0U	NA	NA	0.40U	NS	<0.5	1.0U	2U	0.50U
1,4-dichlorobenzene	1.0U	NA	NA	0.40U	NS	<0.5	1.0U	2U	0.50U
n-Butyl benzene	NA	NA	NA	0.20U	NS	<0.5	NA	NA	0.50U
1,2-dichlorobenzene	1.0U	NA	NA	0.40U	NS	<0.5	1.0U	2U	0.50U
1,2-dibromo-3-chloropropane	NA	NA	NA	NA	NS	<0.5	1.0U	3U	0.50U
1,2,4-Trichlorobenzene	NA	NA	NA	1.0U	NS	<0.5	1.0U	3U	0.50U
hexachlorobutadiene	NA	NA	NA	0.20U	NS	<0.5	NA	NA	0.50U
Naphthalene	NA	NA	NA	1.0U	NS	<0.5	NA	NA	0.50U
1, 2, 3 -Trichlorobenzene	NA	NA	NA	1.0U	NS	<0.5	NA	NA	0.50U
Acetone	NA	NA	NA	NA	NA	NA	5.0U	6U	2.5U
Carbon Disulfide	NA	NA	NA	NA	NA	NA	1.0U	4U	0.50U
2-Butanone	NA	NA	NA	NA	NA	NA	5.0U	4U	2.5U
4-Methyl-2-pentanone	NA	NA	NA	NA	NA	NA	5.0U	2U	2.5U
2-Hexanone	NA	NA	NA	NA	NA	NA	5.0U	3U	2.5U
1,1,2-Trichloro-1,2,2-Triflouroethane	NA	NA	NA	NA	NA	NA	10.0U	NA	NA
Trans-1,2-Dichloroethane	NA	NA	NA	NA	NA	NA	1.0U	NA	0.50U
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA	10.0U	2U	NA
Cyclohexane	NA	NA	NA	NA	NA	NA	10.0U	2U	NA
Methylcyclohexane	NA	NA	NA	NA	NA	NA	10.0U	2U	NA
Methyl Acetate	NA	NA	NA	NA	NA	NA	10.0U	NA	NA

U or < - compound not detected at indicated detection limit
NS - No Sample Collected
NA - Not Analyzed for

Table C-1A
Historic Private Well Data
Well #D1
Inorganic Contaminants

(ug/l)

Parameter	1997	1998	1999	2000	2001	2002	2003	2004	2005
Aluminum	85.7*	34.4B	124B	60.1 B	NS	<50.0	18.4U	18.4U	10.4U
Antimony	30.0U	35.9U	8U	6.4B	NS	<1.0	4.1U	5.0U	4.7U
Arsenic	30.6U	27.3	6U	4.4B	NS	<3.0	3.3U	2.6U	2.7U
Barium	87.8	86.9B	88.5B	88.2B	NS	81	91.8B	80.1B	89.4B
Beryllium	0.30U	0.20U	0.64B	0.60U	NS	<1.0	0.19B	0.19U	0.14U
Cadmium	3.8U	0.70U	1.2B	0.60U	NS	<1.0	0.30U	0.34U	0.39U
Calcium	54,800	43,900	52,800	50,600	NS	44,000	55,900	48400	53000
Chromium	3.1U	0.50U	2U	1.6B	NS	<5.0	0.90U	0.65U	0.58U
Cobalt	4.1	0.80U	2U	1.0U	NS	<5.0	0.77B	0.86U	0.63U
Copper	10.0*	6.0B	5.8B	1.9B	NS	16	1.7U	1.3U	10.6B
Iron	72.1*	33.0B	66B	141	NS	361	16.1U	16.5U	79.6U
Lead	22.7U	1.7U	3U	2.6U	NS	<5.0	1.6U	1.3	1.8U
Magnesium	23,700	22,000	22,400	21,800	NS	19,000	24,300	21300	23400
Manganese	21.3	233	15.5	36.1	NS	241	14.5B	32.0	27.9
Nickel	10.5U	2.8U	2.7B	1.5U	NS	<5.0	1.2B	1.2	0.89B
Potassium	2,850	2,450B	2,620B	2,420B	NS	2,000	2,980B	2420B	2690b
Selenium	42.6U	1.5U	5U	5.0U	NS	<5.0	2.8U	5.0U	6.7U
Silver	5.0U	2.3B	1U	1.5U	NS	<5.0	0.70U	0.69U	0.58U
Mercury	0.10U	0.10U	0.20U	0.15U	NS	0.74	0.055U	0.087U	0.047U
Sodium	10,600	8550	10,200	9,730	NS	8,000	9,990	8630	10100
Thallium	34.4U	15.5	9U	5.0U	NS	<0.5	4.6B	5.1U	4.7U
Vanadium	4.6U	2.3U	1.3B	1.0U	NS	<5.0	0.80U	0.58U	0.57U
Zinc	8.7*	12.7B	14.2B	10.0B	NS	48	3.6B	3.0B	14.6B
Molybdenum	NA	NA	NA	NA	NS	<5.0	NA	NA	NA
Strontium	NA	NA	NA	NA	NS	542	NA	NA	NA
Tin	NA	NA	NA	NA	NS	<5.0	NA	NA	NA
Titanium	NA	NA	NA	NA	NS	<5.0	NA	NA	NA

U or < - not detected at indicated detection limit
B - detected below contract required detection limit
* - Duplicate analysis not within control limits
NA - Compound Not Analyzed for
NS - No Sample Collected

Table C-2
Historic Private Well Data
Well #D1A
Volatile Organic Contaminants
(ug/l)

Parameter	1997	1998	1999	2000	2001	2002	2003	2004	2005
Dichlorodifluoromethan	NS	NS	NS	NS	NS	<0.5	NS	1U	0.50U
Chloromethane	NS	NS	NS	NS	NS	<0.5	NS	1U	0.50U
Vinyl Chloride	NS	NS	NS	NS	NS	<0.5	NS	1U	0.50U
Chloroethane	NS	NS	NS	NS	NS	<0.5	NS	1U	0.50U
Bromomethane	NS	NS	NS	NS	NS	<0.5	NS	1U	0.50U
Trichlorofluormethane	NS	NS	NS	NS	NS	<0.5	NS	1U	0.50U
1,1-Dichloroethene	NS	NS	NS	NS	NS	<0.5	NS	1U	0.50U
Methylene Chloride	NS	NS	NS	NS	NS	<0.5	NS	2U	0.50U
1,1-Dichloroethane	NS	NS	NS	NS	NS	<0.5	NS	1U	0.50U
2,2-Dichloropropane	NS	NS	NS	NS	NS	<0.5	NS	NA	0.50U
cis–1,2-Dichloroethene	NS	NS	NS	NS	NS	<0.5	NS	1U	0.50U
Chloroform	NS	NS	NS	NS	NS	<0.5	NS	1U	0.50U
1,2-Dichloroethane	NS	NS	NS	NS	NS	<0.5	NS	1U	0.50U
1,1,1-Trichloroethane	NS	NS	NS	NS	NS	<0.5	NS	1U	0.50U
Benzene	NS	NS	NS	NS	NS	<0.5	NS	1U	0.50U
Trichloroethene	NS	NS	NS	NS	NS	<0.5	NS	1U	0.50U
1,2-Dichloropropane	NS	NS	NS	NS	NS	<0.5	NS	1U	0.50U
Bromodichloromethane	NS	NS	NS	NS	NS	<0.5	NS	1U	0.50U
1,1-Dichloropropene	NS	NS	NS	NS	NS	<0.5	NS	NA	0.50U
Carbon tetrachloride	NS	NS	NS	NS	NS	<0.5	NS	1U	0.50U
Dibromomethane	NS	NS	NS	NS	NS	<0.5	NS	NA	0.50U
cis-1,3-Dichloropropene	NS	NS	NS	NS	NS	<0.5	NS	1U	0.50U
Toluene	NS	NS	NS	NS	NS	<0.5	NS	1U	0.50U
Trans-1,3-	NS	NS	NS	NS	NS	<0.5	NS	1U	0.50U
1,1,2-trichloroethane	NS	NS	NS	NS	NS	<0.5	NS	1U	0.50U
1,3-dichloropropane	NS	NS	NS	NS	NS	<0.5	NS	NA	0.50U
Tetrachloroethene	NS	NS	NS	NS	NS	<0.5	NS	1U	0.50U
Dibromochloromethane	NS	NS	NS	NS	NS	<0.5	NS	1U	0.50U
1,2-dibromoethane	NS	NS	NS	NS	NS	<0.5	NS	1U	0.50U
Chlorobenzene	NS	NS	NS	NS	NS	<0.5	NS	1U	0.50U
1,1,1,2-	NS	NS	NS	NS	NS	<0.5	NS	NA	0.50U
Ethylbenzene	NS	NS	NS	NS	NS	<0.5	NS	1U	0.50U
Xylene (total)	NS	NS	NS	NS	NS	<0.5	NS	3U	1.5

Table C-2 - continued

Parameter	1997	1998	1999	2000	2001	2002	2003	2004	2005
Styrene	NS	NS	NS	NS	NS	<0.5	NS	1U	0.50U
Isopropyl benzene	NS	NS	NS	NS	NS	<0.5	NS	1U	0.50U
Bromoform	NS	NS	NS	NS	NS	<0.5	NS	1U	0.50U
1,1,2,2-tetrachloroethane	NS	NS	NS	NS	NS	<0.5	NS	1U	0.50U
1,1,3-trichloropropane	NS	NS	NS	NS	NS	<0.5	NS	NA	0.50U
n-Propylbenzene	NS	NS	NS	NS	NS	<0.5	NS	NA	0.50U
Bromobenzene	NS	NS	NS	NS	NS	<0.5	NS	NA	0.50U
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	<0.5	NS	NA	0.50U
o & p chlorotoluene	NS	NS	NS	NS	NS	<0.5	NS	NA	0.50U
tert-Butyl benzene	NS	NS	NS	NS	NS	<0.5	NS	NA	0.50U
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	<0.5	NS	NA	0.50U
sec-Butyl benzene	NS	NS	NS	NS	NS	<0.5	NS	NS	0.50U
p-cymene	NS	NS	NS	NS	NS	<0.5	NS	NS	0.50U
1,3-dichlorobenzene	NS	NS	NS	NS	NS	<0.5	NS	1U	0.50U
1,4-dichlorobenzene	NS	NS	NS	NS	NS	<0.5	NS	1U	0.50U
n-Butyl benzene	NS	NS	NS	NS	NS	<0.5	NS	NA	0.50U
1,2-dichlorobenzene	NS	NS	NS	NS	NS	<0.5	NS	1U	0.50U
1,2-dibromo-3-chloropropane	NS	NS	NS	NS	NS	<0.5	NS	1U	0.50U
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	<0.5	NS	1U	0.50U
hexachlorobutadiene	NS	NS	NS	NS	NS	<0.5	NS	NA	0.50U
Naphthalene	NS	NS	NS	NS	NS	<0.5	NS	NA	0.50U
1, 2, 3 -Trichlorobenzene	NS	NS	NS	NS	NS	<0.5	NS	NA	0.50U
Acetone	NS	NS	NS	NS	NS	NA	NS	5U	2.5U
Carbon Disulfide	NS	NS	NS	NS	NS	NA	NS	1U	0.50U
2-Butanone	NS	NS	NS	NS	NS	NA	NS	5U	2.5U
4-Methyl-2-pentanone	NS	NS	NS	NS	NS	NA	NS	5U	2.5U
2-Hexanone	NS	NS	NS	NS	NS	NA	NS	5U	2.5U
1,1,2-Trichloro-1,2,2-Triflouroethane	NS	NS	NS	NS	NS	NA	NS	1U	0.50U
Trans-1,2-Dichloroethane	NS	NS	NS	NS	NS	NA	NS	NA	0.50U
Methyl tert-butyl ether		NS	NS	NS	NS	NS	NS	1U	0.50U
Cyclohexane	NS	NS	NS	NS	NS	NA	NS	1U	0.50U
Methylcyclohexane	NS	NS	NS	NS	NS	NA	NS	1U	0.50U
Methyl Acetate	NS	NS	NS	NS	NS	NA	NS	1U	0.50U

<- compound not detected at indicated detection limit
NS - No Sample Collected

Table C-2A
Historic Private Well Data
Well #D1A
Inorganic Contaminants
(ug/l)

Parameter	1997	1998	1999	2000	2001	2002	2003	2004	2005
Aluminum	NS	NS	NS	NS	NS	<50.0	NS	26.9B	10.4U
Antimony	NS	NS	NS	NS	NS	<1.0	NS	5.0U	4.7U
Arsenic	NS	NS	NS	NS	NS	<3.0	NS	2.6U	2.7U
Barium	NS	NS	NS	NS	NS	111	NS	148B	139B
Beryllium	NS	NS	NS	NS	NS	<1.0	NS	0.19U	0.14U
Cadmium	NS	NS	NS	NS	NS	<1.0	NS	0.34U	0.39U
Calcium	NS	NS	NS	NS	NS	40,000	NS	46100	50900
Chromium	NS	NS	NS	NS	NS	<5.0	NS	0.64U	0.58U
Cobalt	NS	NS	NS	NS	NS	<5.0	NS	0.86U	0.63U
Copper	NS	NS	NS	NS	NS	6.0	NS	6.3B	16.4B
Iron	NS	NS	NS	NS	NS	51	NS	81.5B	27.3B
Lead	NS	NS	NS	NS	NS	<5.0	NS	3.7	2.6B
Magnesium	NS	NS	NS	NS	NS	17,000	NS	19500	21700
Manganese	NS	NS	NS	NS	NS	14	NS	656	50.3
Nickel	NS	NS	NS	NS	NS	<5.0	NS	1.3B	1.0B
Potassium	NS	NS	NS	NS	NS	2,000	NS	2250B	2610B
Selenium	NS	NS	NS	NS	NS	<5.0	NS	5.0U	6.7U
Silver	NS	NS	NS	NS	NS	<5.0	NS	0.69U	0.58U
Mercury	NS	NS	NS	NS	NS	0.68	NS	0.095U	0.047U
Sodium	NS	NS	NS	NS	NS	5,000	NS	5770	6520
Thallium	NS	NS	NS	NS	NS	<0.5	NS	5.1U	4.7U
Vanadium	NS	NS	NS	NS	NS	<5.0	NS	0.58U	0.57U
Zinc	NS	NS	NS	NS	NS	419	NS	13.6B	26.4
Molybdenum	NS	NS	NS	NS	NS	<5.0	NS	NA	NA
Strontium	NS	NS	NS	NS	NS	120	NS	NA	NA
Tin	NS	NS	NS	NS	NS	<5.0	NS	NA	NA
Titanium	NS	NS	NS	NS	NS	<5.0	NS	NA	NA

<- not detected at indicated detection limit
NS - No Sample Collected

Table C-3
Historic Private Well Data
Well #D2
Volatile Organic Contaminants
(ug/l)

Parameter	1997	1998	1999	2000	2001	2002	2003	2004	2005
Dichlorodifluoromethane	2.0U	NA	NA	NS	NS	NS	1.0U	1U	0.50U
Chloromethane	2.0U	2.0U	10U	NS	NS	NS	1.0U	1U	0.50U
Vinyl Chloride	2.0U	2.0U	10U	NS	NS	NS	1.0U	1U	0.50U
Chloroethane	2.0U	2.0U	10U	NS	NS	NS	1.0U	1U	0.50U
Bromomethane	2.0U	2.0U	10U	NS	NS	NS	1.0U	1U	0.50U
Trichlorofluormethane	2.0U	NA	NA	NS	NS	NS	1.0U	1U	0.50U
1,1-Dichloroethene	1.0U	2.0U	2.8U	NS	NS	NS	1.0U	1U	0.50U
Methylene Chloride	4.0U	2.0U	2.8U	NS	NS	NS	2.0U	2U	0.50U
1,1-Dichloroethane	1.0U	2.0U	4.7U	NS	NS	NS	1.0U	1U	0.50U
2,2-Dichloropropane	NA	NA	NA	NS	NS	NS	NA	NA	0.50U
cis–1,2-Dichloroethene	1.0U	2.0U	5U	NS	NS	NS	1.0U	1U	0.50U
Chloroform	1.0U	2.0U	1.6U	NS	NS	NS	1.0U	1U	0.50U
1,2-Dichloroethane	1.0U	2.0U	5U	NS	NS	NS	1.0U	1U	0.50U
1,1,1-Trichloroethane	1.0U	2.0U	3.8U	NS	NS	NS	1.0U	1U	0.50U
Benzene	1.0U	2.0U	4.4U	NS	NS	NS	1.0U	1U	0.50U
Trichloroethene	1.0U	2.0U	1.9U	NS	NS	NS	1.0U	1U	0.50U
1,2-Dichloropropane	1.0U	2.0U	6U	NS	NS	NS	1.0U	1U	0.50U
Bromodichloromethane	1.0U	NA	2.2U	NS	NS	NS	NA	1U	0.50U
1,1-Dichloropropene	NA	NA	NA	NS	NS	NS	NA	NA	0.50U
Carbon tetrachloride	1.0U	2.0U	2.8U	NS	NS	NS	1.0U	1U	0.50U
Dibromomethane	NA	NA	NA	NS	NS	NS	NA	NA	0.50U
cis-1,3-Dichloropropene	1.0U	2.0U	5U	NS	NS	NS	1.0U	1U	0.50U
Toluene	1.0U	2.0U	6U	NS	NS	NS	1.0U	1U	0.50U
Trans-1,3-	1.0U	2.0U	5U	NS	NS	NS	1.0U	1U	0.50U
1,1,2-trichloroethane	1.0U	2.0U	5U	NS	NS	NS	1.0U	1U	0.50U
1,3-dichloropropane	NA	NA	NA	NS	NS	NS	NA	NA	0.50U
Tetrachloroethene	1.0U	2.0U	4.1U	NS	NS	NS	1.0U	1U	0.50U
Dibromochloromethane	1.0U	2.0U	3.1U	NS	NS	NS	1.0U	1U	0.50U
1,2-dibromoethane	NA	NA	NA	NS	NS	NS	NA	1U	0.50U
Chlorobenzene	1.0U	2.0U	6U	NS	NS	NS	1.0U	1U	0.50U
1,1,1,2-tetrachloroethane	NA	NA	6.9U	NS	NS	NS	NA	NA	0.50U
Ethylbenzene	1.0U	2.0U	7.2U	NS	NS	NS	1.0U	1U	0.50U
Xylene (total)	1.0U	2.0U	5U	NS	NS	NS	1.0U	1U	1.5U

Table C-3 - continued

Parameter	1997	1998	1999	2000	2001	2002	2003	2004	2005
Styrene	NA	2.0U	NA	0.20U	NS	NS	1.0U	1U	0.50U
Isopropyl benzene	NA	NA	NA	0.20U	NS	NS	1.0U	1U	0.50U
Bromoform	1.0U	2.0U	4.7U	NA	NS	NS	1.0U	1U	0.50U
1,1,2,2-tetrachloroethane	1.0U	2.0U	6.9U	NA	NS	NS	1.0U	1U	0.50U
1,1,3-trichloropropane	NA	NA	NA	NA	NS	NS	NA	NA	0.50U
n-Propylbenzene	NA	NA	NA	0.40U	NS	NS	NA	NA	0.50U
Bromobenzene	NA	NA	NA	1.0U	NS	NS	NA	NA	0.50U
1,3,5-Trimethylbenzene	NA	NA	NA	0.20U	NS	NS	NA	NA	0.50U
o & p chlorotoluene	NA	NA	NA	0.20U	NS	NS	NA	NA	0.50U
tert-Butyl benzene	NA	NA	NA	0.20U	NS	NS	NA	NA	0.50U
1,2,4-Trimethylbenzene	NA	NA	NA	0.20U	NS	NS	NA	NA	0.50U
sec-Butyl benzene	NA	NA	NA	0.20U	NS	NS	NA	NS	0.50U
p-cymene	NA	NA	NA	0.20U	NS	NS	NA	NS	0.50U
1,3-dichlorobenzene	1.0U	NA	NA	0.40U	NS	NS	1.0U	1U	0.50U
1,4-dichlorobenzene	1.0U	NA	NA	0.40U	NS	NS	1.0U	1U	0.50U
n-Butyl benzene	NA	NA	NA	0.20U	NS	NS	NA	NA	0.50U
1,2-dichlorobenzene	1.0U	NA	NA	0.40U	NS	NS	1.0U	1U	0.50U
1,2-dibromo-3-chloropropane	NA	NA	NA	NA	NS	NS	1.0U	1U	0.50U
1,2,4-Trichlorobenzene	NA	NA	NA	1.0U	NS	NS	1.0U	1U	0.50U
hexachlorobutadiene	NA	NA	NA	0.20U	NS	NS	NA	NA	0.50U
Naphthalene	NA	NA	NA	1.0U	NS	NS	NA	NA	0.50U
1, 2, 3 -Trichlorobenzene	NA	NA	NA	1.0U	NS	NS	NA	NA	0.50U
Acetone	NA	NA	NA	NA	NS	NS	5.0U	5U	2.5U
Carbon Disulfide	NA	NA	NA	NA	NS	NS	1.0U	1U	0.92
2-Butanone	NA	NA	NA	NA	NS	NS	5.0U	5U	2.5U
4-Methyl-2-pentanone	NA	NA	NA	NA	NS	NS	5.0U	5U	2.5U
2-Hexanone	NA	NA	NA	NA	NS	NS	5.0U	5U	2.5U
1,1,2-Trichloro-1,2,2-Triflouroethane	NA	NA	NA	NA	NS	NS	10.0U	10.0U	NA
Trans-1,2-Dichloroethane	NA	NA	NA	NA	NS	NS	1.0U		NA
Methyl tert-butyl ether	NA	NA	NA	NA	NS	NS	10.0U	10.0U	NA
Cyclohexane	NA	NA	NA	NA	NS	NS	10.0U	10.0U	NA
Methylcyclohexane	NA	NA	NA	NA	NS	NS	10.0U	10.0U	NA
Methyl Acetate	NA	NA	NA	NA	NS	NS	10.0U	10.0U	NA

U or < - compound not detected at indicated detection limit
J - compound detected below sample quantitation limit
NS - No Sample Collected
NA - Not Analyzed for
Shaded Area indicates pre-well data

Table C-3A
Historic Private Well Data
Well #D2
Inorganic Contaminants
(ug/l)

Parameter	1997	1998	1999	2000	2001	2002	2003	2004	2005
Aluminum	38.2U*	32.1B	154B	NS	NS	NS	46.2B	26.9B	27.3B
Antimony	30.0U	35.9U	8U	NS	NS	NS	4.1U	5.0U	4.7U
Arsenic	30.6U	6.5B	6U	NS	NS	NS	3.3U	2.6U	2.7U
Barium	14.2	13.6B	18.1B	NS	NS	NS	91.5B	148B	91.8B
Beryllium	0.30U	0.53B	0.40U	NS	NS	NS	0.12B	0.19U	0.14U
Cadmium	3.8U	0.70U	0.70U	NS	NS	NS	0.30U	0.34U	0.39U
Calcium	44,300	33,500	44,000	NS	NS	NS	51000	46100	52800
Chromium	3.1U	0.50U	3B	NS	NS	NS	0.90U	0.65U	2.9B
Cobalt	4.1U	0.80U	2U	NS	NS	NS	0.70U	0.86U	0.63U
Copper	37.5*	16.2B	2U	NS	NS	NS	17.4B	6.3B	102
Iron	1320*	3050	8870	NS	NS	NS	46.1B	81.5B	514
Lead	22.7U	1.7U	16.1	NS	NS	NS	1.6U	3.7	49.9
Magnesium	10,800	9750	10,400	NS	NS	NS	21200	19500	22300
Manganese	15.7	168	50.4	NS	NS	NS	229	656	185
Mercury	0.10U	0.10U	0.20U	NS	NS	NS	0.055U	0.095U	0.047U
Molybdenum	NA	NA	NA	NS	NS	NS	NA	NA	NA
Nickel	10.5U	2.8U	4.1B	NS	NS	NS	1.9B	1.3B	1.6B
Potassium	1550	1330B	1660B	NS	NS	NS	3000B	2250B	2880B
Selenium	42.6U	1.5U	5U	NS	NS	NS	2.8U	5.0U	6.7U
Silver	5.0U	1.9B	1U	NS	NS	NS	0.70U	0.69U	0.58U
Sodium	19,900	14,800	19,400	NS	NS	NS	8710	5770	8200
Strontium	NA	NA	NA	NS	NS	NS	NA	NA	NA
Tin	NA	NA	NA	NS	NS	NS	NA	NA	NA
Titanium	NA	NA	NA	NS	NS	NS	NA	NA	NA
Thallium	34.4U	6.8B	9U	NS	NS	NS	3.8U	5.1U	4.7U
Vanadium	4.6U	2.3U	1U	NS	NS	NS	0.80U	0.58U	0.57U
Zinc	33.2*	45.8	446	NS	NS	NS	38.4	13.6B	85.4

U or < - not detected at indicated detection limit
B - detected below contract required detection limit
* - Duplicate analysis not within control limits
NA - Compound Not Analyzed
NS - No Sample Collected
Shaded Area indicates pre-well data

Table C-4

Historic Private Well Data
Well #D3
Volatile Organic Contaminants
(ug/l)

Parameter	1997	1998	1999	2000	2001	2002	2003	2004	2005
Dichlorodifluoromethane	2.0U	NA	NA	NA	NS	<0.5	NS	2U	NS
Chloromethane	2.0U	2.0U	10U	NA	NS	<0.5	NS	4U	NS
Vinyl Chloride	2.0U	2.0U	10U	NA	NS	<0.5	NS	3U	NS
Chloroethane	2.0U	2.0U	10U	NA	NS	<0.5	NS	2U	NS
Bromomethane	2.0U	2.0U	10U	NA	NS	<0.5	NS	3U	NS
Trichlorofluormethane	2.0U	NA	NA	NA	NS	<0.5	NS	2U	NS
1,1-Dichloroethene	1.0U	2.0U	2.8U	NA	NS	<0.5	NS	2U	NS
Methylene Chloride	4.0U	2.0U	2.8U	NA	NS	<0.5	NS	4U	NS
1,1-Dichloroethane	1.0U	2.0U	4.7U	NA	NS	<0.5	NS	2U	NS
2,2-Dichloropropane	NA	NA	NA	NA	NS	<0.5	NS	NA	NS
cis–1,2-Dichloroethene	1.0U	2.0U	5U	NA	NS	<0.5	NS	2U	NS
Chloroform	1.0U	2.0U	1.6U	NA	NS	<0.5	NS	2U	NS
1,2-Dichloroethane	1.0U	2.0U	5U	NA	NS	<0.5	NS	1U	NS
1,1,1-Trichloroethane	1.0U	2.0U	3.8U	NA	NS	<0.5	NS	2U	NS
Benzene	1.0U	2.0U	4.4U	0.20	NS	<0.5	NS	2U	NS
Trichloroethene	1.0U	2.0U	1.9U	1.3U	NS	<0.5	NS	2U	NS
1,2-Dichloropropane	1.0U	2.0U	6U	NA	NS	<0.5	NS	1U	NS
Bromodichloromethane	1.0U	NA	2.2U	NA	NS	<0.5	NS	0.8U	NS
1,1-Dichloropropene	NA	NA	NA	NA	NS	<0.5	NS	NA	NS
Carbon tetrachloride	1.0U	2.0U	2.8U	NA	NS	<0.5	NS	2U	NS
Dibromomethane	NA	NA	NA	NA	NS	<0.5	NS	NA	NS
cis-1,3-Dichloropropene	1.0U	2.0U	5U	NA	NS	<0.5	NS	0.7	NS
Toluene	1.0U	2.0U	6U	0.20	NS	<0.5	NS	2U	NS
Trans-1,3-dichloropropene	1.0U	2.0U	5U	NA	NS	<0.5	NS	1U	NS
1,1,2-trichloroethane	1.0U	2.0U	5U	NA	NS	<0.5	NS	2U	NS
1,3-dichloropropane	NA	NA	NA	NA	NS	<0.5	NS	NA	NS
Tetrachloroethene	1.0U	2.0U	4.1U	NA	NS	<0.5	NS	3U	NS
Dibromochloromethane	1.0U	2.0U	3.1U	NA	NS	<0.5	NS	1U	NS
1,2-dibromoethane	NA	NA	NA	NA	NS	<0.5	NS	2U	NS
Chlorobenzene	1.0U	2.0U	6U	0.20	NS	<0.5	NS	2U	NS
1,1,1,2-tetrachloroethane	NA	NA	6.9U	NA	NS	<0.5	NS	NA	NS
Ethylbenzene	1.0U	2.0U	7.2U	0.20	NS	<0.5	NS	2U	NS
Xylene (total)	1.0U	2.0U	5U	0.20	NS	<0.5	NS	2U	NS

Table C-4 - continued

Parameter	1997	1998	1999	2000	2001	2002	2003	2004	2005
Styrene	NA	2.0U	NA	0.20U	NS	<0.5	NS	2U	NS
Isopropyl benzene	NA	NA	NA	0.20U	NS	<0.5	NS	2U	NS
Bromoform	1.0U	2.0U	4.7U	NA	NS	<0.5	NS	1U	NS
1,1,2,2-tetrachloroethane	1.0U	2.0U	6.9U	NA	NS	<0.5	NS	1U	NS
1,1,3-trichloropropane	NA	NA	NA	NA	NS	<0.5	NS	NA	NS
n-Propylbenzene	NA	NA	NA	0.40U	NS	<0.5	NS	NA	NS
Bromobenzene	NA	NA	NA	1.0U	NS	<0.5	NS	NA	NS
1,3,5-Trimethylbenzene	NA	NA	NA	0.20U	NS	<0.5	NS	NA	NS
o & p chlorotoluene	NA	NA	NA	0.20U	NS	<0.5	NS	NA	NS
tert-Butyl benzene	NA	NA	NA	0.40U	NS	<0.5	NS	NA	NS
1,2,4-Trimethylbenzene	NA	NA	NA	0.20U	NS	<0.5	NS	NA	NS
sec-Butyl benzene	NA	NA	NA	0.20U	NS	<0.5	NS	NA	NS
p-cymene	NA	NA	NA	0.20U	NS	<0.5	NS	NA	NS
1,3-dichlorobenzene	1.0U	NA	NA	0.40U	NS	<0.5	NS	2U	NS
1,4-dichlorobenzene	1.0U	NA	NA	0.40U	NS	<0.5	NS	2U	NS
n-Butyl benzene	NA	NA	NA	0.20U	NS	<0.5	NS	NA	NS
1,2-dichlorobenzene	1.0U	NA	NA	0.40U	NS	<0.5	NS	2U	NS
1,2-dibromo-3-chloropropane	NA	NA	NA	NA	NS	<0.5	NS	NA	NS
1,2,4-Trichlorobenzene	NA	NA	NA	1.0U	NS	<0.5	NS	3U	NS
hexachlorobutadiene	NA	NA	NA	0.20U	NS	<0.5	NS	NA	NS
Naphthalene	NA	NA	NA	1.0U	NS	<0.5	NS	NA	NS
1, 2, 3 -Trichlorobenzene	NA	NA	NA	1.0U	NS	<0.5	NS	NA	NS
Acetone	NA	NA	NA	NA	NS	NA	NS	6U	NS
Carbon Disulfide	NA	NA	NA	NA	NS	NA	NS	4U	NS
2-Butanone	NA	NA	NA	NA	NS	NA	NS	4U	NS
4-Methyl-2-pentanone	NA	NA	NA	NA	NS	NA	NS	2U	NS
2-Hexanone	NA	NA	NA	NA	NS	NA	NS	3U	NS
1,1,2-Trichloro-1,2,2-Triflouroethane	NA	NA	NA	NA	NS	NA	NS	NA	NS
Trans-1,2-Dichloroethane	NA	NA	NA	NA	NS	NA	NS	NA	NS
Methyl tert-butyl ether	NA	NA	NA	NA	NS	NA	NS	NA	NS
Cyclohexane	NA	NA	NA	NA	NS	NA	NS	2U	NS
Methylcyclohexane	NA	NA	NA	NA	NS	NA	NS	2U	NS
Methyl Acetate	NA	NA	NA	NA	NS	NA	NS	4U	NS

U or < - compound not detected at indicated detection limit
NS - No Sample Collected
NA - Not Analyzed

Table C-4A
Historic Private Well Data
Well #D3
Inorganic Contaminants
(ug/l)

Parameter	1997	1998	1999	2000	2001	2002	2003	2004	2005
Aluminum	38.7*	35.4B	62B	90.7B	NS	<50.0	NS	18.4U	NS
Antimony	30.0U	35.9U	8U	10.2B	NS	<1.0	NS	5.0U	NS
Arsenic	30.6U	17.6	6U	3.3U	NS	<3.0	NS	2.6U	NS
Barium	252	203	245	246	NS	214	NS	233	NS
Beryllium	0.30U	0.20U	0.40U	0.60B	NS	<1.0	NS	0.19U	NS
Cadmium	3.8U	0.70U	0.70U	0.60U	NS	<1.0	NS	0.34U	NS
Calcium	46,600	39,300	47,800	46,700	NS	39,000	NS	43800	NS
Chromium	3.1U	0.50U	2U	1.0U	NS	<5.0	NS	0.65U	NS
Cobalt	4.1U	0.80U	2U	1.0U	NS	<5.0	NS	0.86U	NS
Copper	18.5*	17.6B	20.4	13.2B	NS	27	NS	14.9B	NS
Iron	16.5*	31.1B	32U	35.6	NS	14	NS	16.5U	NS
Lead	22.7U	1.7U	3U	2.6U	NS	<5.0	NS	1.3U	NS
Magnesium	18,900	15,100	18,500	18,600	NS	16,000	NS	18000	NS
Manganese	1.3U	1.1B	0.88B	1.0U	NS	<5.0	NS	1.4B	NS
Mercury	0.10U	0.10U	0.20U	0.15U	NS	0.77	NS	0.087U	NS
Molybdenum	NA	NA	NA	NA	NS	<5.0	NS	NA	NS
Nickel	10.5U	2.8U	2U	2.3B	NS	<5.0	NS	1.2U	NS
Potassium	2790	2000B	2660	2410B	NS	2,000	NS	2430B	NS
Selenium	42.6U	1.5U	5U	5.0U	NS	<5.0	NS	5.0U	NS
Silver	49.3	1.5B	1U	1.5U	NS	<5.0	NS	0.69U	NS
Sodium	5620	4480B	5920	4930B	NS	4,000	NS	4600B	NS
Strontium	NA	NA	NA	NA	NS	73	NS	NA	NS
Tin	NA	NA	NA	NA	NS	<5.0	NS	NA	NS
Titanium	NA	NA	NA	NA	NS	<5.0	NS	NA	NS
Thallium	34.4U	9.1B	9U	5.0U	NS	<0.5	NS	5.1U	NS
Vanadium	4.6U	2.3U	1U	1.0U	NS	<5.0	NS	0.58U	NS
Zinc	21.2*	22.7	18B	16.4B	NS	26	NS	16.2B	NS

U or < - not detected at indicated detection limit
B - detected below contract required detection limit
* - Duplicate analysis not within control limits
NA - Compound Not Analyzed for
NS - No Sample Collected

Table C-5

Historic Private Well Data
Well #D4
Volatile Organic Contaminants
(ug/l)

Parameter	1997	1998	1999	2000	2001	2002	2003	2004	2005
Dichlorodifluoromethane	2.0U	NA	NA	NS	<0.5	NS	1.0U	NS	NS
Chloromethane	2.0U	2.0U	10U	NS	<0.5	NS	1.0U	NS	NS
Vinyl Chloride	2.0U	2.0U	10U	NS	<0.5	NS	1.0U	NS	NS
Chloroethane	2.0U	2.0U	10U	NS	<0.5	NS	1.0U	NS	NS
Bromomethane	2.0U	2.0U	10U	NS	<0.5	NS	1.0U	NS	NS
Trichlorofluormethane	2.0U	NA	NA	NS	<0.5	NS	1.0U	NS	NS
1,1-Dichloroethene	1.0U	2.0U	2.8U	NS	<0.5	NS	1.0U	NS	NS
Methylene Chloride	4.0U	2.0U	2.8U	NS	<0.5	NS	2.0U	NS	NS
1,1-Dichloroethane	1.0U	2.0U	4.7U	NS	<0.5	NS	1.0U	NS	NS
2,2-Dichloropropane	NA	NA	NA	NS	<0.5	NS	NA	NS	NS
cis–1,2-Dichloroethene	1.0U	2.0U	5U	NS	<0.5	NS	1.0U	NS	NS
Chloroform	1.0U	2.0U	1.6U	NS	<0.5	NS	1.0U	NS	NS
1,2-Dichloroethane	1.0U	2.0U	5U	NS	<0.5	NS	1.0U	NS	NS
1,1,1-Trichloroethane	1.0U	2.0U	3.8U	NS	<0.5	NS	1.0U	NS	NS
Benzene	1.0U	2.0U	4.4U	NS	<0.5	NS	1.0U	NS	NS
Trichloroethene	1.0U	2.0U	1.9U	NS	<0.5	NS	1.0U	NS	NS
1,2-Dichloropropane	1.0U	2.0U	6U	NS	<0.5	NS	1.0U	NS	NS
Bromodichloromethane	1.0U	NA	2.2U	NS	<0.5	NS	NA	NS	NS
1,1-Dichloropropene	NA	NA	NA	NS	<0.5	NS	NA	NS	NS
Carbon tetrachloride	1.0U	2.0U	2.8U	NS	<0.5	NS	1.0U	NS	NS
Bromodichloromethane	NA	2.0U	NA	NS	<0.5	NS	1.0U	NS	NS
Dibromomethane	NA	NA	NA	NS	<0.5	NS	NA	NS	NS
cis-1,3-Dichloropropene	1.0U	2.0U	5U	NS	<0.5	NS	1.0U	NS	NS
Toluene	1.0U	2.0U	6U	NS	<0.5	NS	1.0U	NS	NS
Trans-1,3-	1.0U	2.0U	5U	NS	<0.5	NS	1.0U	NS	NS
1,1,2-trichloroethane	1.0U	2.0U	5U	NS	<0.5	NS	1.0U	NS	NS
1,3-dichloropropane	NA	NA	NA	NS	<0.5	NS	NA	NS	NS
Tetrachloroethene	1.0U	2.0U	4.1U	NS	<0.5	NS	1.0U	NS	NS
Dibromochloromethane	1.0U	2.0U	3.1U	NS	<0.5	NS	1.0U	NS	NS
1,2-dibromoethane	NA	NA	NA	NS	<0.5	NS	NA	NS	NS
Chlorobenzene	1.0U	2.0U	6U	NS	<0.5	NS	1.0U	NS	NS
1,1,1,2-tetrachloroethane	NA	NA	6.9U	NS	<0.5	NS	NA	NS	NS
Ethylbenzene	1.0U	2.0U	7.2U	NS	<0.5	NS	1.0U	NS	NS
Xylene (total)	1.0U	2.0U	5U	NS	<0.5	NS	1.0U	NS	NS

Table C-5 - continued

Parameter	1997	1998	1999	2000	2001	2002	2003	2004	2005
Styrene	NA	2.0U	NA	NS	<0.5	NS	1.0U	NS	NS
Isopropyl benzene	NA	NA	NA	NS	<0.5	NS	1.0U	NS	NS
Bromoform	1.0U	2.0U	4.7U	NS	<0.5	NS	1.0U	NS	NS
1,1,2,2-tetrachloroethane	1.0U	2.0U	NA	NS	<0.5	NS	1.0U	NS	NS
1,1,3-trichloropropane	NA	NA	NA	NS	<0.5	NS	NA	NS	NS
n-Propylbenzene	NA	NA	NA	NS	<0.5	NS	NA	NS	NS
Bromobenzene	NA	NA	NA	NS	<0.5	NS	NA	NS	NS
1,3,5-Trimethylbenzene	NA	NA	NA	NS	<0.5	NS	NA	NS	NS
o & p chlorotoluene	NA	NA	NA	NS	<0.5	NS	NA	NS	NS
tert-Butyl benzene	NA	NA	NA	NS	<0.5	NS	NA	NS	NS
1,2,4-Trimethylbenzene	NA	NA	NA	NS	<0.5	NS	NA	NS	NS
sec-Butyl benzene	NA	NA	NA	NS	<0.5	NS	NA	NS	NS
p-cymene	NA	NA	NA	NS	<0.5	NS	NA	NS	NS
1,3-dichlorobenzene	1.0U	NA	NA	NS	<0.5	NS	1.0U	NS	NS
1,4-dichlorobenzene	1.0U	NA	NA	NS	<0.5	NS	1.0U	NS	NS
n-Butyl benzene	NA	NA	NA	NS	<0.5	NS	NA	NS	NS
1,2-dichlorobenzene	1.0U	NA	NA	NS	<0.5	NS	1.0U	NS	NS
1,2-dibromo-3-chloropropane	NA	NA	NA	NS	<0.5	NS	1.0U	NS	NS
1,2,4-Trichlorobenzene	NA	NA	NA	NS	<0.5	NS	1.0U	NS	NS
hexachlorobutadiene	NA	NA	NA	NS	<0.5	NS	NA	NS	NS
Naphthalene	NA	NA	NA	NS	<0.5	NS	NA	NS	NS
1, 2, 3 -Trichlorobenzene	NA	NA	NA	NS	<0.5	NS	NA	NS	NS
Acetone	NA	NA	NA	NS	NA	NS	5.0U	NS	NS
Carbon Disulfide	NA	NA	NA	NS	NA	NS	1.0U	NS	NS
2-Butanone	NA	NA	NA	NS	NA	NS	5.0U	NS	NS
4-Methyl-2-pentanone	NA	NA	NA	NS	NA	NS	5.0U	NS	NS
2-Hexanone	NA	NA	NA	NS	NA	NS	5.0U	NS	NS
1,1,2-Trichloro-1,2,2-Triflouroethane	NA	NA	NA	NS	NA	NS	10.0U	NS	NS
Trans-1,2-Dichloroethane	NA	NA	NA	NS	NA	NS	1.0U	NS	NS
Methyl tert-butyl ether	NA	NA	NA	NS	NA	NS	10.0U	NS	NS
Cyclohexane	NA	NA	NA	NS	NA	NS	10.0U	NS	NS
Methylcyclohexane	NA	NA	NA	NS	NA	NS	10.0U	NS	NS
1,2-Dibromoethane	NA	NA	NA	NS	NA	NS	1.0U	NS	NS
Methyl Acetate	NA	NA	NA	NS	NA	NS	10.0U	NS	NS

U or < - compound not detected at indicated detection limit
NS - No Sample Collected
NA - Not Analyzed for

Table C-5A
Historic Private Well Data
Well #D4
Inorganic Contaminants
(ug/l)

Parameter	1997	1998	1999	2000	2001	2002	2003	2004	2005
Aluminum	38.2U*	22.4B	95.8B	NS	<50.0	NS	54.2B	NS	NS
Antimony	30U	35.9U	8U	NS	<1.0	NS	4.1U	NS	NS
Arsenic	30.6U	19.4	6U	NS	<3.0	NS	5.1B	NS	NS
Barium	106	102B	101B	NS	124	NS	114B	NS	NS
Beryllium	0.30U	0.20U	0.92B	NS	<1.0	NS	0.15B	NS	NS
Cadmium	3.8U	0.70U	0.71B	NS	<1.0	NS	0.30U	NS	NS
Calcium	46,800	43,200	48,000	NS	47,000	NS	49100	NS	NS
Chromium	3.1U	0.50U	2U	NS	<5.0	NS	0.90U	NS	NS
Cobalt	4.1U	0.80U	2U	NS	<5.0	NS	0.70U	NS	NS
Copper	19.3*	8.5B	8.9B	NS	<5.0	NS	8.5B	NS	NS
Iron	13.4*	28.8U	32U	NS	541	NS	16.1U	NS	NS
Lead	22.7U	1.7U	3U	NS	<5.0	NS	1.6U	NS	NS
Magnesium	19,500	18,900	19,100	NS	20,000	NS	20400	NS	NS
Manganese	21.1	85.1	66	NS	103	NS	60.1	NS	NS
Nickel	10.5U	2.8U	2U	NS	<5.0	NS	0.90U	NS	NS
Potassium	2490	2240B	2270	NS	2,000	NS	2520B	NS	NS
Selenium	42.6U	1.5U	5U	NS	<5.0	NS	2.8U	NS	NS
Silver	5U	1.7B	1B	NS	<5.0	NS	0.70U	NS	NS
Mercury	0.10U	0.10U	0.20U	NS	<0.2	NS	0.055U	NS	NS
Sodium	6780	5570	6680	NS	7,000	NS	6500	NS	NS
Thallium	34.4U	12.1	9.7B	NS	<0.5	NS	3.8U	NS	NS
Vanadium	4.6U	2.3U	1U	NS	<5.0	NS	0.80U	NS	NS
Zinc	5.9*	11.1B	9.1B	NS	14	NS	9.5B	NS	NS
Molybdenum	NA	NA	NA	NS	<5.0	NS	NS	NS	NS
Strontium	NA	NA	NA	NS	197	NS	NS	NS	NS
Tin	NA	NA	NA	NS	<5.0	NS	NS	NS	NS
Titanium	NA	NA	NA	NS	<5.0	NS	NS	NS	NS

U or < - not detected at indicated detection limit
* - Duplicate analysis not within control limits
NS - No Sample Collected
NA - Compound not analyzed for

Table C-6
Historic Private Well Data
Well #D5
Volatile Organic Contaminants
(ug/l)

Parameter	1997	1998	1999	2000	2001	2002	2003	2004	2005
Dichlorodifluoromethane	2.0U	NA	NA	NA	NS	<0.5	NS	2U	NS
Chloromethane	2.0U	2.0U	10U	NA	NS	<0.5	NS	4U	NS
Vinyl Chloride	2.0U	2.0U	10U	NA	NS	<0.5	NS	3U	NS
Chloroethane	2.0U	2.0U	10U	NA	NS	<0.5	NS	2U	NS
Bromomethane	2.0U	2.0U	10U	NA	NS	<0.5	NS	3U	NS
Trichlorofluormethane	2.0U	NA	NA	NA	NS	<0.5	NS	2U	NS
1,1-Dichloroethene	1.0U	2.0U	2.8U	NA	NS	<0.5	NS	2U	NS
Methylene Chloride	4.0U	2.0U	2.8U	NA	NS	<0.5	NS	4U	NS
1,1-Dichloroethane	1.0U	2.0U	4.7U	NA	NS	<0.5	NS	2U	NS
2,2-Dichloropropane	NA	NA	NA	NA	NS	<0.5	NS	NA	NS
cis–1,2-Dichloroethene	1.0U	2.0U	5U	NA	NS	<0.5	NS	NA	NS
Chloroform	1.0U	2.0U	1.6U	NA	NS	<0.5	NS	2U	NS
1,2-Dichloroethane	1.0U	2.0U	5U	NA	NS	<0.5	NS	1U	NS
1,1,1-Trichloroethane	1.0U	2.0U	3.8U	NA	NS	<0.5	NS	2U	NS
Benzene	1.0U	2.0U	4.4U	0.20	NS	<0.5	NS	2U	NS
Trichloroethene	1.0U	2.0U	1.9U	1.3U	NS	<0.5	NS	2U	NS
1,2-Dichloropropane	1.0U	2.0U	6U	NA	NS	<0.5	NS	1U	NS
Bromodichloromethane	1.0U	NA	2.2U	NA	NS	<0.5	NS	0.8U	NS
1,1-Dichloropropene	NA	NA	NA	NA	NS	<0.5	NS	NA	NS
Carbon tetrachloride	1.0U	2.0U	2.8U	NA	NS	<0.5	NS	2U	NS
Dibromomethane	NA	NA	NA	NA	NS	<0.5	NS	NA	NS
cis-1,3-Dichloropropene	1.0U	2.0U	5U	NA	NS	<0.5	NS	NA	NS
Toluene	1.0U	2.0U	6U	0.20	NS	<0.5	NS	2U	NS
Trans-1,3-dichloropropene	1.0U	2.0U	5U	NA	NS	<0.5	NS	1U	NS
1,1,2-trichloroethane	1.0U	2.0U	5U	NA	NS	<0.5	NS	2U	NS
1,3-dichloropropane	NA	NA	NA	NA	NS	<0.5	NS	NA	NS
Tetrachloroethene	1.0U	2.0U	4.1U	NA	NS	<0.5	NS	NA	NS
Dibromochloromethane	1.0U	2.0U	3.1U	NA	NS	<0.5	NS	1U	NS
1,2-dibromoethane	NA	NA	NA	NA	NS	<0.5	NS	2U	NS
Chlorobenzene	1.0U	2.0U	6U	0.20	NS	<0.5	NS	2U	NS
1,1,1,2-tetrachloroethane	NA	NA	6.9U	NA	NS	<0.5	NS	NA	NS
Ethylbenzene	1.0U	2.0U	7.2U	0.20	NS	<0.5	NS	2U	NS
Xylene (total)	1.0U	2.0U	5U	0.20	NS	<0.5	NS	2U	NS

Table C-6 - continued

Parameter	1997	1998	1999	2000	2001	2002	2003	2004	2005
Styrene	NA	2.0U	NA	0.20U	NS	<0.5	NS	2U	NS
Isopropyl benzene	NA	NA	NA	0.20U	NS	<0.5	NS	2U	NS
Bromoform	1.0U	2.0U	4.7U	NA	NS	<0.5	NS	1U	NS
1,1,2,2-tetrachloroethane	1.0U	2.0U	NA	NA	NS	<0.5	NS	1U	NS
1,1,3-trichloropropane	NA	NA	NA	NA	NS	<0.5	NS	NA	NS
n-Propylbenzene	NA	NA	NA	0.40U	NS	<0.5	NS	NA	NS
Bromobenzene	NA	NA	NA	1.0U	NS	<0.5	NS	NA	NS
1,3,5-Trimethylbenzene	NA	NA	NA	0.20U	NS	<0.5	NS	NA	NS
o & p chlorotoluene	NA	NA	NA	0.20U	NS	<0.5	NS	NA	NS
tert-Butyl benzene	NA	NA	NA	0.20U	NS	<0.5	NS	NA	NS
1,2,4-Trimethylbenzene	NA	NA	NA	0.20U	NS	<0.5	NS	NA	NS
sec-Butyl benzene	NA	NA	NA	0.20U	NS	<0.5	NS	NA	NS
p-cymene	NA	NA	NA	0.20U	NS	<0.5	NS	NA	NS
1,3-dichlorobenzene	1.0U	NA	NA	0.40U	NS	<0.5	NS	2U	NS
1,4-dichlorobenzene	1.0U	NA	NA	0.40U	NS	<0.5	NS	2U	NS
n-Butyl benzene	NA	NA	NA	0.20U	NS	<0.5	NS	NA	NS
1,2-dichlorobenzene	1.0U	NA	NA	0.40U	NS	<0.5	NS	2U	NS
1,2-dibromo-3-chloropropane	NA	NA	NA	NA	NS	<0.5	NS	3U	NS
1,2,4-Trichlorobenzene	NA	NA	NA	1.0U	NS	<0.5	NS	3U	NS
hexachlorobutadiene	NA	NA	NA	0.20U	NS	<0.5	NS	NA	NS
Naphthalene	NA	NA	NA	1.0U	NS	<0.5	NS	NA	NS
1, 2, 3 -Trichlorobenzene	NA	NA	NA	1.0U	NS	<0.5	NS	NA	NS
Acetone	NA	NA	NA	NA	NS	NA	NS	6U	NS
Carbon Disulfide	NA	NA	NA	NA	NS	NA	NS	4U	NS
2-Butanone	NA	NA	NA	NA	NS	NA	NS	4U	NS
4-Methyl-2-pentanone	NA	NA	NA	NA	NS	NA	NS	2U	NS
2-Hexanone	NA	NA	NA	NA	NS	NA	NS	3U	NS
1,1,2-Trichloro-1,2,2-Triflouroethane	NA	NA	NA	NA	NS	NA	NS	2U	NS
Trans-1,2-Dichloroethane	NA	NA	NA	NA	NS	NA	NS	NA	NS
Methyl tert-butyl ether	NA	NA	NA	NA	NS	NA	NS	NA	NS
Cyclohexane	NA	NA	NA	NA	NS	NA	NS	2U	NS
Methylcyclohexane	NA	NA	NA	NA	NS	NA	NS	2U	NS
Methyl Acetate	NA	NA	NA	NA	NS	NA	NS	4U	NS

U or <- compound not detected at indicated detection limit
NS - No Sample Collected
NA - Not Analyzed

Table C-6A
Historic Private Well Data
Well #D5
Inorganic Contaminants
(ug/l)

Parameter	1997	1998	1999	2000	2001	2002	2003	2004	2005
Aluminum	38.2U*	18.2U	134B	73.3B	NS	<50.0	NS	104B	NS
Antimony	30U	35.9U	8U	8.1B	NS	<1.0	NS	5.0B	NS
Arsenic	30.6U	19.7	6U	3.3U	NS	<3.0	NS	2.6U	NS
Barium	120	124B	121B	116B	NS	95	NS	119B	NS
Beryllium	0.30U	0.20U	0.40U	0.60U	NS	<1.0	NS	0.19U	NS
Cadmium	3.8U	0.70U	0.70U	0.60U	NS	<1.0	NS	0.34U	NS
Calcium	54,200	44,200	56,000	52,300	NS	55,000	NS	57000	NS
Chromium	3.1U	0.50U	2U	1.0U	NS	<5.0	NS	0.65U	NS
Cobalt	4.1U	0.80U	2U	1.0U	NS	<5.0	NS	0.86U	NS
Copper	10.5*	18.9B	51.8	1,9B	NS	17	NS	25.3	NS
Iron	7.8*	28.8U	32U	20.0U	NS	7	NS	16.5U	NS
Lead	22.7U	1.7U	3U	2.6U	NS	<5.0	NS	1.3U	NS
Magnesium	21,200	17,700	20,300	18,300	NS	23,000	NS	20100	NS
Manganese	5.7	4.0B	3.4B	1.7B	NS	11	NS	1.1B	NS
Mercury	0.10U	0.10U	0.20U	0.15U	NS	0.98	NS	0.087U	NS
Molybdenum	NA	NA	NA	NA	NS	<5.0	NS	NA	NS
Nickel	10.5U	2.8U	2U	1.5U	NS	<5.0	NS	1.2B	NS
Potassium	2520	2120B	2330	2020B	NS	2,000	NS	2300B	NS
Selenium	42.6U	1.5U	5U	5.0U	NS	<5.0	NS	5.0B	NS
Silver	5U	1.3B	1U	1.5U	NS	<5.0	NS	0.69U	NS
Sodium	8320	6860	8840	8140	NS	7,000	NS	10100	NS
Strontium	NA	NA	NA	NA	NS	1,200	NS	NA	NS
Tin	NA	NA	NA	NA	NS	<5.0	NS	NA	NS
Titanium	NA	NA	NA	NA	NS	<5.0	NS	NA	NS
Thallium	34.4U	11.2	9U	5.0U	NS	<0.5	NS	5.1U	NS
Vanadium	4.6U	2.3U	1U	1.0U	NS	<5.0	NS	0.58U	NS
Zinc	9.9*	35.3	20.8	16.4B	NS	32	NS	52.6	NS

U or < - not detected at indicated detection limit
B - detected below contract required detection limit
* - Duplicate analysis not within control limits
NA - Not Analyzed
NS - No Sample Collected

Table C-7
Historic Private Well Data
Well #D6
Volatile Organic Contaminants
(ug/l)

Parameter	1997	1998	1999	2000	2001	2002	2003	2004	2005
Dichlorodifluoromethane	2.0U	NA	NA	NS	<0.5	NS	1.0U	NS	0.50U
Chloromethane	2.0U	2.0U	10U	NS	<0.5	NS	1.0U	NS	0.50U
Vinyl Chloride	2.0U	2.0U	10U	NS	<0.5	NS	1.0U	NS	0.50U
Chloroethane	2.0U	2.0U	10U	NS	<0.5	NS	1.0U	NS	0.50U
Bromomethane	2.0U	2.0U	10U	NS	<0.5	NS	1.0U	NS	2.5U
Trichlorofluormethane	2.0U	NA	NA	NS	<0.5	NS	1.0U	NS	0.50U
1,1-Dichloroethene	1.0U	2.0U	2.8U	NS	<0.5	NS	1.0U	NS	0.50U
Methylene Chloride	4.0U	2.0U	2.8U	NS	<0.5	NS	2.0U	NS	0.50U
1,1-Dichloroethane	1.0U	2.0U	4.7U	NS	<0.5	NS	1.0U	NS	0.50U
2,2-Dichloropropane	NA	NA	NA	NS	<0.5	NS	NA	NS	0.50U
cis–1,2-Dichloroethene	1.0U	2.0U	5U	NS	<0.5	NS	1.0U	NS	0.50U
Chloroform	1.0U	2.0U	1.6U	NS	<0.5	NS	1.0U	NS	0.50U
1,2-Dichloroethane	1.0U	2.0U	5U	NS	<0.5	NS	1.0U	NS	0.50U
1,1,1-Trichloroethane	1.0U	2.0U	3.8U	NS	<0.5	<0.5	1.0U	NS	0.50U
Benzene	1.0U	2.0U	4.4U	NS	<0.5	NS	1.0U	NS	0.50U
Trichloroethene	1.0U	2.0U	1.9U	NS	<0.5	NS	1.0U	NS	0.50U
1,2-Dichloropropane	1.0U	2.0U	6U	NS	<0.5	<0.5	1.0U	NS	0.50U
Bromodichloromethane	1.0U	NA	2.2U	NS	<0.5	<0.5	NA	NS	0.50U
1,1-Dichloropropene	NA	NA	NA	NS	<0.5	<0.5	NA	NS	0.50U
Carbon tetrachloride	1.0U	2.0U	2.8U	NS	<0.5	NS	1.0U	NS	0.50U
Dibromomethane	NA	NA	NA	NS	<0.5	NS	NA	NS	0.50U
cis-1,3-Dichloropropene	1.0U	2.0U	5U	NS	<0.5	<0.5	1.0U	NS	0.50U
Toluene	1.0U	2.0U	6U	NS	<0.5	NS	1.0U	NS	0.50U
Trans-1,3-dichloropropene	1.0U	2.0U	5U	NS	<0.5	<0.5	1.0U	NS	0.50U
1,1,2-trichloroethane	1.0U	2.0U	5U	NS	<0.5	<0.5	1.0U	NS	0.50U
1,3-dichloropropane	NA	NA	NA	NS	<0.5	<0.5	NA	NS	0.50U
Tetrachloroethene	1.0U	2.0U	4.1U	NS	<0.5	NS	1.0U	NS	0.50U
Dibromochloromethane	1.0U	2.0U	3.1U	NS	<0.5	<0.5	1.0U	NS	0.50U
1,2-dibromoethane	NA	NA	NA	NS	<0.5	NS	NA	NS	0.50U
Chlorobenzene	1.0U	2.0U	6U	NS	<0.5	NS	1.0U	NS	0.50U
1,1,1,2-tetrachloroethane	NA	NA	6.9U	NS	<0.5	<0.5	NA	NS	0.50U
Ethylbenzene	1.0U	2.0U	7.2U	NS	<0.5	NS	1.0U	NS	0.50U
Xylene (total)	1.0U	2.0U	5U	NS	<0.5	NS	1.0U	NS	1.5U

Table C-7 - continued

Parameter	1997	1998	1999	2000	2001	2002	2003	2004	2005
Styrene	NA	2.0U	NA	NS	<0.5	NS	1.0U	NS	0.50U
Isopropyl benzene	NA	NA	NA	NS	<0.5	NS	1.0U	NS	0.50U
Bromoform	1.0U	2.0U	4.7U	NS	<0.5	NS	1.0U	NS	0.50U
1,1,2,2-tetrachloroethane	1.0U	2.0U	NA	NS	<0.5	NS	1.0U	NS	0.50U
1,1,3-trichloropropane	NA	NA	NA	NS	<0.5	NS	NA	NS	0.50U
n-Propylbenzene	NA	NA	NA	NS	<0.5	NS	NA	NS	0.50U
Bromobenzene	NA	NA	NA	NS	<0.5	NS	NA	NS	NA
1,3,5-Trimethylbenzene	NA	NA	NA	NS	<0.5	NS	NA	NS	0.50U
o & p chlorotoluene	NA	NA	NA	NS	<0.5	NS	NA	NS	NA
tert-Butyl benzene	NA	NA	NA	NS	<0.5	NS	NA	NS	NA
1,2,4-Trimethylbenzene	NA	NA	NA	NS	<0.5	NS	NA	NS	0.50U
sec-Butyl benzene	NA	NA	NA	NS	<0.5	NS	NA	NS	NA
p-cymene	NA	NA	NA	NS	<0.5	NS	NA	NS	0.50U
1,3-dichlorobenzene	1.0U	NA	NA	NS	<0.5	NS	1.0U	NS	NA
1,4-dichlorobenzene	1.0U	NA	NA	NS	<0.5	NS	1.0U	NS	NA
n-Butyl benzene	NA	NA	NA	NS	<0.5	NS	NA	NS	NA
1,2-dichlorobenzene	1.0U	NA	NA	NS	<0.5	NS	1.0U	NS	NA
1,2-dibromo-3-chloropropane	NA	NA	NA	NS	<0.5	NS	1.0U	NS	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NS	<0.5	NS	1.0U	NS	0.50U
hexachlorobutadiene	NA	NA	NA	NS	<0.5	NS	NA	NS	0.50U
Naphthalene	NA	NA	NA	NS	<0.5	NS	NA	NS	0.50U
1, 2, 3 -Trichlorobenzene	NA	NA	NA	NS	<0.5	NS	NA	NS	0.50U
Acetone	NA	NA	NA	NS	NA	NS	5.0U	NS	NA
Carbon Disulfide	NA	NA	NA	NS	NA	NS	1.0U	NS	NA
2-Butanone	NA	NA	NA	NS	NA	NS	5.0U	NS	2.5U
4-Methyl-2-pentanone	NA	NA	NA	NS	NA	NS	5.0U	NS	2.5U
2-Hexanone	NA	NA	NA	NS	NA	NS	5.0U	NS	2.5U
1,1,2-Trichloro-1,2,2-Triflouroethane	NA	NA	NA	NS	NA	NS	10.0U	NS	NA
Trans-1,2-Dichloroethane	NA	NA	NA	NS	NA	NS	1.0U	NS	NA
Methyl tert-butyl ether	NA	NA	NA	NS	NA	NS	10.0U	NS	NA
Cyclohexane	NA	NA	NA	NS	NA	NS	10.0U	NS	NA
Methylcyclohexane	NA	NA	NA	NS	NA	NS	10.0U	NS	NA
1,2-Dibromoethane	NA	NA	NA	NS	NA	NS	1.0U	NS	NA
Methyl Acetate	NA	NA	NA	NS	NA	NS	10.0U	NS	NA

<- compound not detected at indicated detection limit
NS - No Sample Collected
NA - Not Analyzed

Table C-7A
Historic Private Well Data
Well #D6
Inorganic Contaminants
(ug/l)

Parameter	1997	1998 10/98	1998 12/98	1999	2000	2001	2002	2003	2004	2005
Aluminum	52.5*	18.5B	100U	60.4B	NS	<50	NS	27.3B	NS	10.4B
Antimony	30U	35.9U	6U	8U	NS	<1.0	NS	4.1U	NS	4.7U
Arsenic	30.6U	26.7	10U	6U	NS	<3.0	NS	4.0B	NS	2.7U
Barium	82.5	81.0B	78.3	83.9B	NS	86	NS	96.4B	NS	88.1B
Beryllium	0.30U	0.20U	5U	0.40U	NS	<1.0	NS	0.14B	NS	0.14U
Cadmium	3.8U	0.70U	5U	0.70U	NS	<1.0	NS	0.30U	NS	0.39U
Calcium	55,000	47,300	50,200	59,800	NS	56,000	NS	57,900	NS	60,800
Chromium	3.1U	0.50U	10U	2U	NS	<5.0	NS	0.90U	NS	0.58U
Cobalt	4.1U	0.80U	50U	2U	NS	<5.0	NS	0.70U	NS	0.63U
Copper	6.7*	7.6B	20U	7.9B	NS	<5.0	NS	4.6B	NS	4.3B
Iron	46.5*	48.1B	100U	32U	NS	55	NS	339	NS	12.9U
Lead	22.7U	1.7U	5U	3U	NS	<5.0	NS	1.6U	NS	1.8U
Magnesium	23,800	22,700	22,400	25,000	NS	24,000	NS	25,200	NS	26,400
Manganese	31.6	25.1	23.5	7.2B	NS	17	NS	46.2	NS	21.2
Nickel	10.5U	2.8U	40U	2U	NS	<5.0	NS	0.90U	NS	0.89B
Potassium	2270	2360B	2390	2620	NS	3,000	NS	2,780B	NS	2,700B
Selenium	42.6U	1.5U	5U	5U	NS	<5.0	NS	2.9B	NS	6.7U
Silver	5U	1.8B	10U	1U	NS	<5.0	NS	0.70U	NS	0.58U
Mercury	0.10U	0.10U	0.30U	0.20U	NS	<0.2	NS	0.055U	NS	0.047U
Sodium	8170	6600	8370	8360	NS	8,000	NS	8,030	NS	8,010
Thallium	34.4U	11.6	11.1	9U	NS	<0.5	NS	3.8U	NS	4.7U
Vanadium	4.6U	2.3U	50U	1U	NS	<5.0	NS	0.80U	NS	0.57U
Zinc	4.4*	12.1B	10U	2.7B	NS	11	NS	6.5B	NS	4.4B
Molybdenu	NA	NA	NA	NA	NS	<5.0	NS	NS	NS	NA
Strontium	NA	NA	NA	NA	NS	725	NS	NS	NS	NA
Tin	NA	NA	NA	NA	NS	<5.0	NS	NS	NS	NA
Titanium	NA	NA	NA	NA	NS	<5.0	NS	NS	NS	NA

<- not detected at indicated detection limit
B - detected below contract required detection limit
* - Duplicate Analysis not within control limits
NA - Not Analyzed
NS - No Sample Collected

Table C-8
Historic Private Well Data
Well #D7
Volatile Organic Contaminants
(ug/l)

Parameter	1997	1998	1999	2000	2001	2002	2003	2004	2005
Dichlorodifluoromethane	NS	NS	NS	NA	<0.5	<0.5	NS	NA	NS
Chloromethane	NS	NS	NS	NA	<0.5	<0.5	NS	4U	NS
Vinyl Chloride	NS	NS	NS	NA	<0.5	<0.5	NS	3U	NS
Chloroethane	NS	NS	NS	NA	<0.5	<0.5	NS	2U	NS
Bromomethane	NS	NS	NS	NA	<0.5	<0.5	NS	3U	NS
Trichlorofluormethane	NS	NS	NS	NA	<0.5	<0.5	NS	2U	NS
1,1-Dichloroethene	NS	NS	NS	NA	<0.5	<0.5	NS	2U	NS
Methylene Chloride	NS	NS	NS	NA	<0.5	<0.5	NS	4U	NS
1,1-Dichloroethane	NS	NS	NS	NA	<0.5	<0.5	NS	1U	NS
2,2-Dichloropropane	NS	NS	NS	NA	<0.5	<0.5	NS	NA	NS
cis–1,2-Dichloroethene	NS	NS	NS	NA	<0.5	<0.5	NS	NA	NS
Chloroform	NS	NS	NS	NA	<0.5	<0.5	NS	2U	NS
1,2-Dichloroethane	NS	NS	NS	NA	<0.5	<0.5	NS	1U	NS
1,1,1-Trichloroethane	NS	NS	NS	NA	<0.5	<0.5	NS	2U	NS
Benzene	NS	NS	NS	0.20U	<0.5	<0.5	NS	2U	NS
Trichloroethene	NS	NS	NS	1.3U	<0.5	<0.5	NS	2U	NS
1,2-Dichloropropane	NS	NS	NS	NA	<0.5	<0.5	NS	1U	NS
Bromodichloromethane	NS	NS	NS	NA	<0.5	<0.5	NS	0.8U	NS
1,1-Dichloropropene	NS	NS	NS	NA	<0.5	<0.5	NS	NA	NS
Carbon tetrachloride	NS	NS	NS	NA	<0.5	<0.5	NS	2U	NS
Bromodichloromethane	NS	NS	NS	NA	<0.5	<0.5	NS	0.8U	NS
Dibromomethane	NS	NS	NS	NA	<0.5	<0.5	NS	NA	NS
cis-1,3-Dichloropropene	NS	NS	NS	NA	<0.5	<0.5	NS	0.7U	NS
Toluene	NS	NS	NS	0.20U	<0.5	<0.5	NS	2U	NS
Trans-1,3-dichloropropene	NS	NS	NS	NA	<0.5	<0.5	NS	1U	NS
1,1,2-trichloroethane	NS	NS	NS	NA	<0.5	<0.5	NS	2U	NS
1,3-dichloropropane	NS	NS	NS	NA	<0.5	<0.5	NS	NA	NS
Tetrachloroethene	NS	NS	NS	NA	<0.5	<0.5	NS	3U	NS
Dibromochloromethane	NS	NS	NS	NA	<0.5	<0.5	NS	1U	NS
1,2-dibromoethane	NS	NS	NS	NA	<0.5	<0.5	NS	2U	NS
Chlorobenzene	NS	NS	NS	0.20U	<0.5	<0.5	NS	2U	NS
1,1,1,2-tetrachloroethane	NS	NS	NS	NA	<0.5	<0.5	NS	NA	NS
Ethylbenzene	NS	NS	NS	0.20U	<0.5	<0.5	NS	2U	NS
Xylene (total)	NS	NS	NS	0.20U	<0.5	<0.5	NS	2U	NS

Table C-8 - continued

Parameter	1997	1998	1999	2000	2001	2002	2003	2004	2005
Styrene	NS	NS	NS	0.20U	<0.5	<0.5	NS	2U	NS
Isopropyl benzene	NS	NS	NS	0.20U	<0.5	<0.5	NS	2U	NS
Bromoform	NS	NS	NS	NA	<0.5	<0.5	NS	1U	NS
1,1,2,2-tetrachloroethane	NS	NS	NS	NA	<0.5	<0.5	NS	1U	NS
1,1,3-trichloropropane	NS	NS	NS	NA	<0.5	<0.5	NS	NA	NS
n-Propylbenzene	NS	NS	NS	0.40U	<0.5	<0.5	NS	NA	NS
Bromobenzene	NS	NS	NS	1.0U	<0.5	<0.5	NS	NA	NS
1,3,5-Trimethylbenzene	NS	NS	NS	0.20U	<0.5	<0.5	NS	NA	NS
o & p chlorotoluene	NS	NS	NS	0.20U	<0.5	<0.5	NS	NA	NS
tert-Butyl benzene	NS	NS	NS	0.40U	<0.5	<0.5	NS	NA	NS
1,2,4-Trimethylbenzene	NS	NS	NS	0.20U	<0.5	<0.5	NS	NA	NS
sec-Butyl benzene	NS	NS	NS	0.20U	<0.5	<0.5	NS	NA	NS
p-cymene	NS	NS	NS	0.20U	<0.5	<0.5	NS	NA	NS
1,3-dichlorobenzene	NS	NS	NS	0.40U	<0.5	<0.5	NS	2U	NS
1,4-dichlorobenzene	NS	NS	NS	0.40U	<0.5	<0.5	NS	2U	NS
n-Butyl benzene	NS	NS	NS	0.20U	<0.5	<0.5	NS	NA	NS
1,2-dichlorobenzene	NS	NS	NS	0.40U	<0.5	<0.5	NS	2U	NS
1,2-dibromo-3-chloropropane	NS	NS	NS	NA	<0.5	<0.5	NS	3U	NS
1,2,4-Trichlorobenzene	NS	NS	NS	1.0U	<0.5	<0.5	NS	3U	NS
hexachlorobutadiene	NS	NS	NS	0.20U	<0.5	<0.5	NS	NA	NS
Naphthalene	NS	NS	NS	1.0U	<0.5	<0.5	NS	NA	NS
1, 2, 3 -Trichlorobenzene	NS	NS	NS	1.0U	<0.5	<0.5	NS	NA	NS
Acetone	NS	NS	NS	NA	NA	NA	NS	6U	NS
Carbon Disulfide	NS	NS	NS	NA	NA	NA	NS	4U	NS
2-Butanone	NS	NS	NS	NA	NA	NA	NS	4U	NS
4-Methyl-2-pentanone	NS	NS	NS	NA	NA	NA	NS	2U	NS
2-Hexanone	NS	NS	NS	NA	NA	NA	NS	3U	NS
1,1,2-Trichloro-1,2,2-Triflouroethane	NS	NS	NS	NA	NA	NA	NS	1U	NS
Trans-1,2-Dichloroethane	NS	NS	NS	NA	NA	NA	NS	NA	NS
Methyl tert-butyl ether	NS	NS	NS	NA	NA	NA	NS	2U	NS
Cyclohexane	NS	NS	NS	NA	NA	NA	NS	2U	NS
Methylcyclohexane	NS	NS	NS	NA	NA	NA	NS	2U	NS
1,2-Dibromoethane	NS	NS	NS	NA	NA	NA	NS	2U	NS
Methyl Acetate	NS	NS	NS	NA	NA	NA	NS	4U	NS

U or <- compound not detected at indicated detection limit
NS - No Sample Collected
NA - Not Analyzed

Table C-8A
Historic Private Well Data
Well #D7
Inorganic Contaminants
(ug/l)

Parameter	1997	1998	1999	2000	2001	2002	2003	2004	2005
Aluminum	NS	NS	NS	109B	41	<50.0	NS	18.4U	NS
Antimony	NS	NS	NS	7.0B	<1.0	<1.0	NS	5.0U	NS
Arsenic	NS	NS	NS	3.3U	<3.0	<3.0	NS	2.6U	NS
Barium	NS	NS	NS	55.1B	51	45	NS	48.0B	NS
Beryllium	NS	NS	NS	0.60U	<1.0	<1.0	NS	0.19U	NS
Cadmium	NS	NS	NS	0.60U	<1.0	<1.0	NS	0.34U	NS
Calcium	NS	NS	NS	53,200	54,000	46,000	NS	51400	NS
Chromium	NS	NS	NS	1.0U	<5.0	<5.0	NS	0.65U	NS
Cobalt	NS	NS	NS	1.0U	<5.0	<5.0	NS	0.86U	NS
Copper	NS	NS	NS	11.8B	<5.0	<5.0	NS	40.0	NS
Iron	NS	NS	NS	2740	768	241	NS	421	NS
Lead	NS	NS	NS	3.3	<5.0	<5.0	NS	6.2	NS
Magnesium	NS	NS	NS	20,700	20,600	18,000	NS	20500	NS
Manganese	NS	NS	NS	382	350	321	NS	353	NS
Mercury	NS	NS	NS	0.15U	<0.2	0.38	NS	0.087U	NS
Molybdenum	NS	NS	NS	NA	<5.0	<5.0	NS	NA	NS
Nickel	NS	NS	NS	6.8B	<5.0	<5.0	NS	1.2U	NS
Potassium	NS	NS	NS	2220B	2,300	2,000	NS	2320B	NS
Selenium	NS	NS	NS	5.0U	<5.0	<5.0	NS	5.0U	NS
Silver	NS	NS	NS	1.5U	<5.0	<5.0	NS	0.69U	NS
Sodium	NS	NS	NS	7180	7,800	6,000	NS	6950	NS
Strontium	NS	NS	NS	NA	259	217	NS	5.1U	NS
Tin	NS	NS	NS	NA	<5.0	<5.0	NS	NA	NS
Titanium	NS	NS	NS	NA	<5.0	<5.0	NS	NA	NS
Thallium	NS	NS	NS	6.4B	<0.5	<0.5	NS	5.1U	NS
Vanadium	NS	NS	NS	1.0U	<5.0	<5.0	NS	0.58U	NS
Zinc	NS	NS	NS	21.6	10	<5.0	NS	77.8	NS

<- not detected at indicated detection limit
B - detected below contract required detection limit
NS - No Sample Collected

Table C-9
Historic Private Well Data
Well #D8
Volatile Organic Contaminants
(ug/l)

Parameter	1997	1998	1999	2000	2001	2002	2003	2004	2005
Dichlorodifluor	2.0U	NA	NA	NS	<0.5	NS	1.0U	NS	0.50U
Chloromethane	2.0U	2.0U	10U	NS	<0.5	NS	1.0U	NS	0.50U
Vinyl Chloride	2.0U	2.0U	10U	NS	<0.5	NS	1.0U	NS	0.50U
Chloroethane	2.0U	2.0U	10U	NS	<0.5	NS	1.0U	NS	0.50U
Bromomethane	2.0U	2.0U	10U	NS	<0.5	NS	1.0U	NS	0.50U
Trichlorofluorm	2.0U	NA	NA	NS	<0.5	<0.5	1.0U	NS	0.50U
1,1-	1.0U	2.0U	2.8U	NS	<0.5	NS	1.0U	NS	0.50U
Methylene	4.0U	2.0U	2.8U	NS	<0.5	NS	2.0U	NS	0.50U
1,1-	1.0U	2.0U	4.7U	NS	<0.5	NS	1.0U	NS	0.50U
2,2-	NA	NA	NA	NS	<0.5	<0.5	NA	NS	0.50U
cis–1,2-	1.0U	2.0U	5U	NS	<0.5	<0.5	1.0U	NS	0.50U
Chloroform	1.0U	2.0U	1.6U	NS	<0.5	NS	1.0U	NS	0.50U
1,2-	1.0U	2.0U	5U	NS	<0.5	NS	1.0U	NS	0.50U
1,1,1-	1.0U	2.0U	3.8U	NS	<0.5	<0.5	1.0U	NS	0.50U
Benzene	1.0U	2.0U	4.4U	NS	<0.5	NS	1.0U	NS	0.50U
Trichloroethene	1.0U	2.0U	1.9U	NS	<0.5	NS	1.0U	NS	0.50U
1,2-	1.0U	2.0U	6U	NS	<0.5	<0.5	1.0U	NS	0.50U
Bromodichloro	1.0U	NA	2.2U	NS	<0.5	<0.5	NA	NS	0.50U
1,1-	NA	NA	NA	NS	<0.5	<0.5	NA	NS	0.50U
Carbon	1.0U	2.0U	2.8U	NS	<0.5	NS	1.0U	NS	0.50U
Bromodichloro	NA	2.0U	NA	NS	<0.5	<0.5	1.0U	NS	0.50U
Dibromomethan	NA	NA	NA	NS	<0.5	NS	NA	NS	0.50U
cis-1,3-	1.0U	2.0U	5U	NS	<0.5	<0.5	1.0U	NS	0.50U
Toluene	1.0U	2.0U	6U	NS	<0.5	NS	1.0U	NS	0.50U
Trans-1,3-	1.0U	2.0U	5U	NS	<0.5	<0.5	1.0U	NS	0.50U
1,1,2-	1.0U	2.0U	5U	NS	<0.5	<0.5	1.0U	NS	0.50U
1,3-	NA	NA	NA	NS	<0.5	<0.5	NA	NS	0.50U
Tetrachloroethe	1.0U	2.0U	4.1U	NS	<0.5	NS	1.0U	NS	0.50U
Dibromochloro	1.0U	2.0U	3.1U	NS	<0.5	<0.5	1.0U	NS	0.50U
1,2-	NA	NA	NA	NS	<0.5	NS	NA	NS	0.50U
Chlorobenzene	1.0U	2.0U	6U	NS	<0.5	NS	1.0U	NS	0.50U
1,1,1,2-	NA	NA	6.9U	NS	<0.5	<0.5	NA	NS	0.50U
Ethylbenzene	1.0U	2.0U	7.2U	NS	<0.5	NS	1.0U	NS	0.50U
Xylene (total)	1.0U	2.0U	5U	NS	<0.5	NS	1.0U	NS	1.5U

Table C-9 - continued

Parameter	1997	1998	1999	2000	2001	2002	2003	2004	2005
Styrene	NA	2.0U	NA	NS	<0.5	NS	1.0U	NS	0.50U
Isopropyl benzene	NA	NA	NA	NS	<0.5	NS	1.0U	NS	0.50U
Bromoform	1.0U	2.0U	4.7U	NS	<0.5	NS	1.0U	NS	0.50U
1,1,2,2-	1.0U	2.0U	NA	NS	<0.5	NS	1.0U	NS	0.50U
1,1,3-	NA	NA	NA	NS	<0.5	NS	NA	NS	0.50U
n-Propylbenzene	NA	NA	NA	NS	<0.5	NS	NA	NS	0.50U
Bromobenzene	NA	NA	NA	NS	<0.5	NS	NA	NS	0.50U
1,3,5-	NA	NA	NA	NS	<0.5	NS	NA	NS	0.50U
o & p chlorotoluene	NA	NA	NA	NS	<0.5	NS	NA	NS	0.50U
tert-Butyl benzene	NA	NA	NA	NS	<0.5	NS	NA	NS	0.50U
1,2,4-	NA	NA	NA	NS	<0.5	NS	NA	NS	0.50U
sec-Butyl benzene	NA	NA	NA	NS	<0.5	NS	NA	NS	0.50U
p-cymene	NA	NA	NA	NS	<0.5	NS	NA	NS	0.50U
1,3-dichlorobenzene	1.0U	NA	NA	NS	<0.5	NS	1.0U	NS	0.50U
1,4-dichlorobenzene	1.0U	NA	NA	NS	<0.5	NS	1.0U	NS	0.50U
n-Butyl benzene	NA	NA	NA	NS	<0.5	NS	NA	NS	0.50U
1,2-dichlorobenzene	1.0U	NA	NA	NS	<0.5	NS	1.0U	NS	0.50U
1,2-dibromo-3-chloropropane	NA	NA	NA	NS	<0.5	NS	1.0U	NS	0.50U
1,2,4-	NA	NA	NA	NS	<0.5	NS	1.0U	NS	0.50U
hexachlorobutadiene	NA	NA	NA	NS	<0.5	NS	NA	NS	0.50U
Naphthalene	NA	NA	NA	NS	<0.5	NS	NA	NS	0.50U
1, 2, 3 -	NA	NA	NA	NS	<0.5	NS	NA	NS	0.50U
Acetone	NA	NA	NA	NS	NA	NS	5.0U	NS	2.5U
Carbon Disulfide	NA	NA	NA	NS	NA	NS	1.0U	NS	0.50U
2-Butanone	NA	NA	NA	NS	NA	NS	5.0U	NS	2.5U
4-Methyl-2-	NA	NA	NA	NS	NA	NS	5.0U	NS	2.5U
2-Hexanone	NA	NA	NA	NS	NA	NS	5.0U	NS	2.5U
1,1,2-Trichloro-1,2,2-	NA	NA	NA	NS	NA	NS	10.0 U	NS	0.50U
Trans-1,2-	NA	NA	NA	NS	NA	NS	1.0U	NS	0.50U
Methyl tert-butyl	NA	NA	NA	NS	NA	NS	10.0	NS	0.50U
Cyclohexane	NA	NA	NA	NS	NA	NS	10.0	NS	0.50U
Methylcyclohexane	NA	NA	NA	NS	NA	NS	10.0	NS	0.50U
1,2-Dibromoethane	NA	NA	NA	NS	NA	NS	1.0U	NS	0.50U
Methyl Acetate	NA	NA	NA	NS	NA	NS	10.0	NS	0.50U

<- compound not detected at indicated detection limit
NS - No Sample Collected

Table C-9A
Historic Private Well Data
Well #D8
Inorganic Contaminants
(ug/l)

Parameter	1997	1998	1999	2000	2001	2002	2003	2004	2005
Aluminum	38.2U*	28.7B	77.3B	NS	<50.0	NS	102B	NS	10.4U
Antimony	30U	55.8B	8U	NS	<1.0	NS	4.1U	NS	4.7U
Arsenic	30.6U	21.3	6U	NS	<3.0	NS	4.9B	NS	2.7U
Barium	21.0	19.1B	21.1B	NS	23	NS	27.3B	NS	19.2U
Beryllium	0.30U	0.20U	0.40U	NS	<1.0	NS	0.10U	NS	0.14U
Cadmium	3.8U	0.70U	0.70U	NS	<1.0	NS	0.30U	NS	0.39U
Calcium	57,200	50,100	58,200	NS	53,000	NS	49,900	NS	55,900
Chromium	3.1U	0.50U	2U	NS	<5.0	NS	0.90U	NS	0.58U
Cobalt	4.1U	0.80U	2U	NS	<5.0	NS	0.70U	NS	0.63U
Copper	18.0*	9.2B	49.4	NS	7	NS	7.6B	NS	4.0B
Iron	30.4*	28.8U	32U	NS	20	NS	16.1U	NS	14.8B
Lead	22.7U	1.7U	3U	NS	<5.0	NS	1.6U	NS	1.8U
Magnesium	21,500	20,900	21,400	NS	20,000	NS	20,100	NS	21,300
Manganese	119	142	162	NS	76	NS	92.8	NS	178
Nickel	10.5U	2.8U	2U	NS	<5.0	NS	1.6B	NS	0.99B
Potassium	2920	2690B	2950	NS	3,000	NS	2,960B	NS	2,880B
Selenium	42.6U	1.5U	5U	NS	<5.0	NS	2.8U	NS	6.7U
Silver	5U	2.0B	1U	NS	<5.0	NS	0.70U	NS	0.58U
Mercury	0.10U	0.10U	0.20U	NS	<0.2	NS	0.055U	NS	0.047U
Sodium	33,900	39,000	45,300	NS	34,000	NS	40,000	NS	41,000
Thallium	34.4U	8.4B	9U	NS	<0.5	NS	3.8U	NS	4.7U
Vanadium	4.6U	2.3U	1U	NS	<5.0	NS	0.80U	NS	0.57U
Zinc	6.0*	17.6B	7.4B	NS	11	NS	5.8B	NS	17.7B
Molybdenum	NA	NA	NA	NS	<5.0	NS	NA	NS	NA
Strontium	NA	NA	NA	NS	256	NS	NA	NS	NA
Tin	NA	NA	NA	NS	<5.0	NS	NA	NS	NA
Titanium	NA	NA	NA	NS	<5.0	NS	NA	NS	NA

U or < - not detected at indicated detection limit
B - detected below contract required detection limit
* - Duplicate analysis not within control limits
NA - Not Anlyzed
NS - No Sample Collected

Table C-10
Historic Private Well Data
Well #D9
Volatile Organic Contaminants
(ug/l)

Parameter	1997	1998	1999	2000	2001	2002	2003	2004	2005
Dichlorodifluoromethan	NS	NS	NS	NS	NS	<0.5	1.0U	NS	0.50U
Chloromethane	NS	NS	NS	NS	NS	<0.5	1.0U	NS	0.50U
Vinyl Chloride	NS	NS	NS	NS	NS	<0.5	1.0U	NS	0.50U
Chloroethane	NS	NS	NS	NS	NS	<0.5	1.0U	NS	0.50U
Bromomethane	NS	NS	NS	NS	NS	<0.5	1.0U	NS	0.50U
Trichlorofluormethane	NS	NS	NS	NS	NS	<0.5	1.0U	NS	0.50U
1,1-Dichloroethene	NS	NS	NS	NS	NS	<0.5	1.0U	NS	0.50U
Methylene Chloride	NS	NS	NS	NS	NS	<0.5	2.0U	NS	0.50U
1,1-Dichloroethane	NS	NS	NS	NS	NS	<0.5	1.0U	NS	0.50U
2,2-Dichloropropane	NS	NS	NS	NS	NS	<0.5	NA	NS	0.50U
cis–1,2-Dichloroethene	NS	NS	NS	NS	NS	<0.5	1.0U	NS	0.50U
Chloroform	NS	NS	NS	NS	NS	<0.5	1.0U	NS	0.50U
1,2-Dichloroethane	NS	NS	NS	NS	NS	<0.5	1.0U	NS	0.50U
1,1,1-Trichloroethane	NS	NS	NS	NS	NS	<0.5	1.0U	NS	0.50U
Benzene	NS	NS	NS	NS	NS	<0.5	1.0U	NS	0.50U
Trichloroethene	NS	NS	NS	NS	NS	<0.5	1.0U	NS	0.50U
1,2-Dichloropropane	NS	NS	NS	NS	NS	<0.5	1.0U	NS	0.50U
Bromodichloromethane	NS	NS	NS	NS	NS	<0.5	NA	NS	0.50U
1,1-Dichloropropene	NS	NS	NS	NS	NS	<0.5	NA	NS	0.50U
Carbon tetrachloride	NS	NS	NS	NS	NS	<0.5	1.0U	NS	0.50U
Dibromomethane	NS	NS	NS	NS	NS	<0.5	NA	NS	0.50U
cis-1,3-Dichloropropene	NS	NS	NS	NS	NS	<0.5	1.0U	NS	0.50U
Toluene	NS	NS	NS	NS	NS	<0.5	1.0U	NS	0.50U
Trans-1,3-	NS	NS	NS	NS	NS	<0.5	1.0U	NS	0.50U
1,1,2-trichloroethane	NS	NS	NS	NS	NS	<0.5	1.0U	NS	0.50U
1,3-dichloropropane	NS	NS	NS	NS	NS	<0.5	NA	NS	0.50U
Tetrachloroethene	NS	NS	NS	NS	NS	<0.5	1.0U	NS	0.50U
Dibromochloromethane	NS	NS	NS	NS	NS	<0.5	1.0U	NS	0.50U
1,2-dibromoethane	NS	NS	NS	NS	NS	<0.5	NA	NS	0.50U
Chlorobenzene	NS	NS	NS	NS	NS	<0.5	1.0U	NS	0.50U
1,1,1,2-	NS	NS	NS	NS	NS	<0.5	NA	NS	0.50U
Ethylbenzene	NS	NS	NS	NS	NS	<0.5	1.0U	NS	0.50U
Xylene (total)	NS	NS	NS	NS	NS	<0.5	1.0U	NS	1.5U

Table C-10 - continued

Parameter	1997	1998	1999	2000	2001	2002	2003	2004	2005
Styrene	NS	NS	NS	NS	NS	<0.5	1.0U	NS	0.50U
Isopropyl benzene	NS	NS	NS	NS	NS	<0.5	1.0U	NS	0.50U
Bromoform	NS	NS	NS	NS	NS	<0.5	1.0U	NS	0.50U
1,1,2,2-tetrachloroethane	NS	NS	NS	NS	NS	<0.5	1.0U	NS	0.50U
1,1,3-trichloropropane	NS	NS	NS	NS	NS	<0.5	NA	NS	0.50U
n-Propylbenzene	NS	NS	NS	NS	NS	<0.5	NA	NS	0.50U
Bromobenzene	NS	NS	NS	NS	NS	<0.5	NA	NS	0.50U
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	<0.5	NA	NS	0.50U
o & p chlorotoluene	NS	NS	NS	NS	NS	<0.5	NA	NS	0.50U
tert-Butyl benzene	NS	NS	NS	NS	NS	<0.5	NA	NS	0.50U
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	<0.5	NA	NS	0.50U
sec-Butyl benzene	NS	NS	NS	NS	NS	<0.5	NA	NS	0.50U
p-cymene	NS	NS	NS	NS	NS	<0.5	NA	NS	0.50U
1,3-dichlorobenzene	NS	NS	NS	NS	NS	<0.5	1.0U	NS	0.50U
1,4-dichlorobenzene	NS	NS	NS	NS	NS	<0.5	1.0U	NS	0.50U
n-Butyl benzene	NS	NS	NS	NS	NS	<0.5	NA	NS	0.50U
1,2-dichlorobenzene	NS	NS	NS	NS	NS	<0.5	1.0U	NS	0.50U
1,2-dibromo-3-chloropropane	NS	NS	NS	NS	NS	<0.5	1.0U	NS	0.50U
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	<0.5	1.0U	NS	0.50U
hexachlorobutadiene	NS	NS	NS	NS	NS	<0.5	NA	NS	0.50U
Naphthalene	NS	NS	NS	NS	NS	<0.5	NA	NS	0.50U
1, 2, 3 -Trichlorobenzene	NS	NS	NS	NS	NS	<0.5	NA	NS	0.50U
Acetone	NS	NS	NS	NS	NS	NA	5.0U	NS	2.5U
Carbon Disulfide	NS	NS	NS	NS	NS	NA	1.0U	NS	0.50U
2-Butanone	NS	NS	NS	NS	NS	NA	5.0U	NS	2.5U
4-Methyl-2-pentanone	NS	NS	NS	NS	NS	NA	5.0U	NS	0.50U
2-Hexanone	NS	NS	NS	NS	NS	NA	5.0U	NS	2.5U
1,1,2-Trichloro-1,2,2-Triflouroethane	NS	NS	NS	NS	NS	NA	10.0 U	NS	0.50U
Trans-1,2-Dichloroethane	NS	NS	NS	NS	NS	NA	1.0U	NS	0.50U
Methyl tert-butyl ether	NS	NS	NS	NS	NS	NA	10.0	NS	0.50U
Cyclohexane	NS	NS	NS	NS	NS	NA	10.0	NS	0.50U
Methylcyclohexane	NS	NS	NS	NS	NS	NA	10.0	NS	0.50U
Methyl Acetate	NS	NS	NS	NS	NS	NA	10.0	NS	0.50U

< - compound not detected at indicated detection limit
NS - No Sample Collected

Table C-10A
Historic Private Well Data
Well #D9
Inorganic Contaminants
(ug/l)

Parameter	1997	1998	1999	2000	2001	2002	2003	2004	2005
Aluminum	NS	NS	NS	NS	NS	<50.0	89.2	NS	10.4U
Antimony	NS	NS	NS	NS	NS	<1.0	4.1U	NS	4.7U
Arsenic	NS	NS	NS	NS	NS	<3.0	5.2B	NS	2.7U
Barium	NS	NS	NS	NS	NS	118	113B	NS	125B
Beryllium	NS	NS	NS	NS	NS	<1.0	0.10B	NS	0.14U
Cadmium	NS	NS	NS	NS	NS	<1.0	0.30U	NS	0.39U
Calcium	NS	NS	NS	NS	NS	39,000	35,100	NS	41,500
Chromium	NS	NS	NS	NS	NS	<5.0	0.90U	NS	0.58U
Cobalt	NS	NS	NS	NS	NS	<5.0	0.70U	NS	0.63U
Copper	NS	NS	NS	NS	NS	10	5.0B	NS	5.3B
Iron	NS	NS	NS	NS	NS	27	116	NS	12.9U
Lead	NS	NS	NS	NS	NS	<5.0	1.6U	NS	1.8U
Magnesium	NS	NS	NS	NS	NS	17,000	15,900	NS	19,300
Manganese	NS	NS	NS	NS	NS	9	52.0	NS	11.4B
Nickel	NS	NS	NS	NS	NS	<5.0	0.96B	NS	1.1B
Potassium	NS	NS	NS	NS	NS	3,000	3,020	NS	2,990B
Selenium	NS	NS	NS	NS	NS	<5.0	2.8U	NS	6.7U
Silver	NS	NS	NS	NS	NS	<5.0	0.70U	NS	0.58U
Mercury	NS	NS	NS	NS	NS	0.81	0.055U	NS	0.047U
Thallium	NS	NS	NS	NS	NS	<0.5	3,580B	NS	4.7U
Vanadium	NS	NS	NS	NS	NS	<5.0	3.8U	NS	0.57U
Zinc	NS	NS	NS	NS	NS	77	0.80U	NS	14.4B
Molybdenum	NS	NS	NS	NS	NS	<5.0	63.0	NS	NA
Sodium	NS	NS	NS	NS	NS	4,000	NA	NS	NA
Strontium	NS	NS	NS	NS	NS	60	NA	NS	NA
Tin	NS	NS	NS	NS	NS	<5.0	NA	NS	NA
Titanium	NS	NS	NS	NS	NS	<5.0	NA	NS	NA

<- not detected at indicated detection limit
NS - No Sample Collected
NA - Not Analyzed

Appendix D

Site Monitoring Well Historic Data

Table D-1
MW-101D Historic Data
Volatile Organic Compounds
(ug/l)

Parameter (GW Std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Chloromethane	NS	NS	10U	1.0U	10 U	10 U	1.0U	10 U	NS
Bromomethane (5.0)	NS	NS	10U	1.0U	10 U	10 U	1.0U	10 U	NS
Vinyl chloride (2.0)	NS	NS	10U	1.0U	10 U	10 U	1.0U	10 U	NS
Chloroethane (5.0)	NS	NS	10U	1.0U	10 U	10 U	1.0U	10 U	NS
Methylene chloride (5.0)	NS	NS	10U	0.2U	10 U	10 U	2.0U	10 U	NS
Acetone *(50 guidance)*	NS	NS	10U	NA	**3 J**	10U	5.0U	10U	NS
Carbon disulfide	NS	NS	10U	NA	10 U	10 U	1.0U	10 U	NS
1,1-Dichloroethene (5.0)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	NS
1,1-Dichloroethane (5.0)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	NS
Chloroform (7.0)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	NS
1,2-Dichloroethane (0.6)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	NS
2-Butanone	NS	NS	10U	NA	**1 J**	10U	5.0U	10U	NS
1,1,1-Trichloroethane (5.0)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	NS
Carbon tetrachloride (5.0)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	NS
Bromodichloromethane *(50 guidance)*	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	NS
1,2-Dichloropropane (1.0)	NS	NS	10U	1.0U	10 U	10 U	1.0U	10 U	NS
*cis-1,3-Dichloropropene (0.4)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	NS
Trichloroethene (5.0)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	NS
Dibromochloromethane *(50 guidance)*	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	NS
1,1,2-Trichloroethane (1.0)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	NS
Benzene (1.0)	NS	NS	10U	NA	**1 J**	**1 J**	**1.0**	10 U	NS
*trans-1,3-Dichloropropene (0.4)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	NS
Bromoform *(50 guidance)*	NS	NS	10U	1.0U	10 U	10 U	1.0U	10 U	NS
4-Methyl-2-pentanone	NS	NS	10U	NA	10 U	10 U	5.0U	10 U	NS
2-Hexanone *(50 guidance)*	NS	NS	10U	NA	10 U	10 U	5.0U	10 U	NS
Tetrachloroethene (5.0)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	NS
Toluene (5.0)	NS	NS	10U	NA	10 U	10 U	1.0U	10 U	NS
1,1,2,2-Tetrachloroethane (5.0)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	NS
Chlorobenzene (5.0)	NS	NS	**4J**	**6.6**	**3 J**	**4J**	**6.0**	**6.0**	NS
Ethylbenzene (5.0)	NS	NS	10U	NA	10 U	10 U	1.0U	10 U	NS
Styrene (5.0)	NS	NS	10U	NA	10 U	10 U	1.0U	10 U	NS
Xylene, total (5.0)	NS	NS	10U	NA	10 U	10 U	1.0U	10 U	NS
Dichlorodifluoromethane (5.0)	NS	NS	NA	**13**	10 U	10 U	1.0U	10 U	NS
Trichlorofluoromethane (5.0)	NS	NS	NA	1.0U	10 U	10 U	1.0U	10 U	NS
1,1,2-Trichloro-1,2,2-Trifluoroethane	NS	NS	NA	NA	10 U	10 U	10U	10 U	NS
trans -1,2-Dichloroethene (5.0)	NS	NS	10U	0.2U	10 U	10U	1.0U	10U	NS

Table D -1 - continued
MW - 101D Historic Data
Volatile Organic Compounds
(ug/l)

Parameter (GW Std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Methyl tert-butyl ether	NS	NS	NA	NA	10 U	10 U	10U	10 U	NS
cis-1,2-Dichloroethene (5.0)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	NS
Cyclohexane	NS	NS	NA	NA	10 U	10 U	10U	10 U	NS
Methylcyclohexane	NS	NS	NA	NA	10 U	10 U	10U	10 U	NS
1,2-Dibromoethane (0.0006)	NS	NS	NA	1.0U	10 U	10 U	1.0U	10 U	NS
Isopropyl benzene (5.0)	NS	NS	NA	NA	10 U	10 U	1.0U	10 U	NS
1,3-Dichlorobenzene (3.0)	NS	NS	NA	0.4U	10 U	10 U	1.0U	10 U	NS
1,4-Dichlorobenzene (3.0)	NS	NS	NA	0.90	10 U	10 U	0.9J	10 U	NS
1,2-Dichlorobenzene (3.0)	NS	NS	NA	0.4U	10 U	10 U	1.0U	10 U	NS
1,2-Dibromo-3-chloropropane (0.04)	NS	NS	NA	1.0U	10 U	10 U	1.0U	100U	NS
1,2,4-Trichlorobenzene (5.0)	NS	NS	NA	NA	10 U	10 U	1.0U	10 U	NS
Methyl acetate	NS	NS	NA	NA	10 U	10 U	10U	10 U	NS
Bromochloromethane (5.0)	NS	NS	NA	0.2U	NA	NA	NA	NA	NS
Dibromomethane (5.0)	NS	NS	NA	0.2U	NA	NA	NA	NA	NS
1,3-Dichloropropane (5.0)	NS	NS	NA	0.2U	NA	NA	NA	NA	NS
2,2-Dichloropropane (5.0)	NS	NS	NA	0.2U	NA	NA	NA	NA	NS
1,1-Dichloropropene (5.0)	NS	NS	NA	0.2U	NA	NA	NA	NA	NS
Hexachlorobutadiene (0.50)	NS	NS	NA	0.4U	NA	NA	NA	NA	NS
1,1,1,2-Tetrachloroethane (5.0)	NS	NS	NA	0.2U	NA	NA	NA	NA	NS
1,2,3-Trichloropropane (0.04)	NS	NS	NA	1.0U	NA	NA	NA	NA	NS

U- compound not detected at indicated detection limit
J - compound detected below sample quantitation limit
Shaded areas indicate exceedence of NYSDEC groundwater standards
italics indicates guidance value
* cis-1,3-dichloropropene and trans-1,3-dichloropropene total not to exceed 0.40 ug/l
NS - No sample collected
NA- Not Analyzed

Table D -1A
MW - 101D Historic Data
Inorganic Compounds
(ug/l)

Parameter (std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Aluminum	NS	NS	424E*	43.6 B	213	32.5U	129B	18.4U	NS
Antimony (3)	NS	NS	8U	5.0 U	3.0 U	5.4U	4.1U	5.0U	NS
Arsenic (25)	NS	NS	6U	11.9	9.6 B	4.0B	11.5	4.9B	NS
Barium (1000)	NS	NS	513	623 E	523	611	675	676	NS
Beryllium (3)	NS	NS	0.4U	0.50 U	1.0 U	0.20U	0.21B	0.19U	NS
Cadmium (5)	NS	NS	0.7U	0.60 U	1.1 BN	0.33B	0.53B	0.34U	NS
Calcium	NS	NS	120,000	135,000 E	122,000	124,000E	128,000	120,000	NS
Chromium (50)	NS	NS	2U	2.0 B	1.0 U	0.60U	0.90U	1.0B	NS
Cobalt	NS	NS	2.6B	5.4 B	5.0 B	4.8B	4.0U	3.4B	NS
Copper (200)	NS	NS	7.9B	1.7 B	14.9 B	6.3B	6.6B	3.8B	NS
Iron (300)	NS	NS	**384***	**1,270**	**891**	270	**809N**	**443**	NS
Lead (25)	NS	NS	4.8	2.6 U	2.0 U	7.3	13.1	4.9	NS
Magnesium (*35,000 guidance*)	NS	NS	70,600*	82,000 E	69,300	78,700	77,800	72,500	NS
Manganese (300)	NS	NS	**5,090**	**7,200 E**	**4,290**	**5,900**	**5,970**	**6,980**	NS
Mercury (0.7)	NS	NS	0.2U	0.15 U	0.072 U	0.115B	0.055U	0.087U	NS
Nickel (100)	NS	NS	10B	9.1 B	9.8 B	9.0B	8.9B	7.2B	NS
Potassium	NS	NS	10,900	11,900	12,400	11,400E	11,300	10,100	NS
Selenium (10)	NS	NS	5U	7.3	5.0 U	4.0U	4.4B	5.0U	NS
Silver (50)	NS	NS	1U	1.5 U	2.0 U	0.50U	0.70U	0.69U	NS
Sodium (20000)	NS	NS	**56,600**	**57,900**	**51,200**	**49,000**	**44,900**	**42,700**	NS
Thallium (*0.5 guidance*)	NS	NS	11.3	5.0 U	4.0 U	3.9U	3.8U	5.1U	NS
Vanadium	NS	NS	1U	1.0 U	1.0 U	0.70U	0.91B	0.58U	NS
Zinc (*2000 guidance*)	NS	NS	13.7B	8.0 B	16.3 B	4.5B	4.7B	1.9B	NS

U- not detected at or above detection limit
B - detected below contract required detection limit
E - value estimated due to interference
* - indicates duplicate analysis not within control limits
N - Spike sample recovery not within quality control limits
Shaded Area indicates exceedence of NYSDEC Ground Water Standards
NS - No Sample Collected

Table D - 2
MW - 101I Historic Data
Volatile Organic Compounds
(ug/l)

Parameter (GW Std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Chloromethane	NS	NS	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Bromomethane (5.0)	NS	NS	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Vinyl chloride (2.0)	NS	NS	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Chloroethane (5.0)	NS	NS	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Methylene chloride (5.0)	NS	NS	10U	0.2U	10 U	10 U	2.0U	10 U	1.0U
Acetone *(50 guidance)*	NS	NS	10U	NA	2 J	1 J	5.0U	10 U	5.0U
Carbon disulfide	NS	NS	10U	NA	10 U	10 U	1.0U	10 U	1.0U
1,1-Dichloroethene (5.0)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,1-Dichloroethane (5.0)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Chloroform (7.0)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dichloroethane (0.6)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
2-Butanone	NS	NS	10U	NA	10 U	10 U	5.0U	10 U	5.0U
1,1,1-Trichloroethane (5.0)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Carbon tetrachloride (5.0)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Bromodichloromethane *(50 guidance)*	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dichloropropane (1.0)	NS	NS	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
*cis-1,3-Dichloropropene (0.4)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Trichloroethene (5.0)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Dibromochloromethane *(50 guidance)*	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,1,2-Trichloroethane (1.0)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Benzene (1.0)	NS	NS	10U	NA	10 U	10 U	1.0U	10 U	1.0U
*trans-1,3-Dichloropropene (0.4)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Bromoform *(50 guidance)*	NS	NS	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
4-Methyl-2-pentanone	NS	NS	10U	NA	10 U	10 U	5.0U	10 U	5.0U
2-Hexanone *(50 guidance)*	NS	NS	10U	NA	10 U	10 U	5.0U	10 U	5.0U
Tetrachloroethene (5.0)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Toluene (5.0)	NS	NS	10U	NA	10 U	10 U	1.0U	10 U	1.0U
1,1,2,2-Tetrachloroethane (5.0)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Chlorobenzene (5.0)	NS	NS	10U	0.4U	10 U	10 U	1.0U	10 U	1.0U
Ethylbenzene (5.0)	NS	NS	10U	NA	10 U	10 U	1.0U	10 U	1.0U
Styrene (5.0)	NS	NS	10U	NA	10 U	10 U	1.0U	10 U	1.0U
Xylene, total (5.0)	NS	NS	10U	NA	10 U	10 U	1.0U	10 U	3.0U
Dichlorodifluoromethane (5.0)	NS	NS	NA	1.0U	10 U	10 U	1.0U	10 U	1.0U
Trichlorofluoromethane (5.0)	NS	NS	NA	1.0U	10 U	10 U	1.0U	10 U	1.0U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NS	NS	NA	NA	10 U	10 U	10U	10 U	1.0U
trans -1,2-Dichloroethene (5.0)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U

Table D - 2 - continued
MW - 101I Historic Data
Volatile Organic Compounds
(ug/l)

Parameter (GW Std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Methyl tert-butyl ether	NS	NS	NA	NA	10 U	10 U	10U	10 U	1.0U
cis-1,2-Dichloroethene (5.0)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Cyclohexane	NS	NS	NA	NA	10 U	10 U	10U	10 U	1.0U
Methylcyclohexane	NS	NS	NA	NA	10 U	10 U	10U	10 U	1.0U
1,2-Dibromoethane (0.0006)	NS	NS	NA	1.0U	10 U	10 U	1.0U	10 U	1.0U
Isopropyl benzene (5.0)	NS	NS	NA	NA	10 U	10 U	1.0U	10 U	1.0U
1,3-Dichlorobenzene (3.0)	NS	NS	NA	0.4U	10 U	10 U	1.0U	10 U	1.0U
1,4-Dichlorobenzene (3.0)	NS	NS	NA	0.4U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dichlorobenzene (3.0)	NS	NS	NA	0.4U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dibromo-3-chloropropane (0.04)	NS	NS	NA	1.0U	10 U	10 U	1.0U	100U	1.0U
1,2,4-Trichlorobenzene (5.0)	NS	NS	NA	NA	10 U	10 U	1.0U	3 10	1.0U
Methyl acetate	NS	NS	NA	NA	10 U	10 U	10U	10 U	1.0U
Bromochloromethane (5.0)	NS	NS	NA	0.2U	NA	NA	NA	NA	1.0U
Dibromomethane (5.0)	NS	NS	NA	0.20	NA	NA	NA	NA	NA
1,3-Dichloropropane (5.0)	NS	NS	NA	0.2U	NA	NA	NA	NA	NA
2,2-Dichloropropane (5.0)	NS	NS	NA	0.2U	NA	NA	NA	NA	NA
1,1-Dichloropropene (5.0)	NS	NS	NA	0.2U	NA	NA	NA	NA	NA
Hexachlorobutadiene (0.50)	NS	NS	NA	0.4U	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane (5.0)	NS	NS	NA	0.2U	NA	NA	NA	NA	NA
1,2,3-Trichloropropane (0.04)	NS	NS	NA	1.0U	NA	NA	NA	NA	NA

U- compound not detected at indicated detection limit
J - compound detected below sample quantitation limit
Shaded areas indicate exceedence of NYSDEC groundwater standards
italics indicates guidance value
* cis-1,3-dichloropropene and trans-1,3-dichloropropene total not to exceed 0.40 ug/l
NS - No sample collected
NA- Not Analyzed

Table D -2A
MW - 101I Historic Data
Inorganic Compounds
(ug/l)

Parameter (std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Aluminum	NS	NS	NS	8500	61,300	NS	21,200	8730	22,200
Antimony (3)	NS	NS	NS	5.0 U	3.0 U	NS	4.1U	5.0U	20U
Arsenic (25)	NS	NS	NS	6.9 B	**54.5**	NS	22.2	5.5B	12
Barium (1000)	NS	NS	NS	175 BE	694	NS	273	173B	290
Beryllium (3)	NS	NS	NS	0.57 B	**4.3 B**	NS	1.5B	0.19U	2U
Cadmium (5)	NS	NS	NS	0.60 U	1.0 UN	NS	0.30U	0.42B	2.7
Calcium	NS	NS	NS	81,300 E	88,600	NS	82,300	81100	92300
Chromium (50)	NS	NS	NS	9.0 B	74.3	NS	23.2	7.5B	27
Cobalt	NS	NS	NS	6.9 B	69.2	NS	21.7	6.8B	17
Copper (200)	NS	NS	NS	13.8 B	175	NS	38.0	14.7B	90
Iron (300)	NS	NS	NS	**9,190**	**131,000**	NS	**41,500N**	**12,300**	**34,800**
Lead (25)	NS	NS	NS	4.9	**48.1**	NS	14.3	4.7	18
Magnesium (*35,000 guidance*)	NS	NS	NS	35,400 E	55,200	NS	41,800	36,200	44,200
Manganese (300)	NS	NS	NS	**564 E**	**2850**	NS	**920**	**486**	**790**
Mercury (0.7)	NS	NS	NS	0.15 U	0.072 U	NS	0.055U	0.087U	0.2U
Nickel (100)	NS	NS	NS	9.6 B	**136**	NS	42.3	11.8B	40
Potassium	NS	NS	NS	7,810	17,500	NS	10600	7720	13000
Selenium (10)	NS	NS	NS	5.0 U	9.7	NS	4.1B	5.0U	15U
Silver (50)	NS	NS	NS	1.5 U	2.0 U	NS	0.70U	0.69U	3U
Sodium (20000)	NS	NS	NS	6,700	7400	NS	6590	5880	7,200
Thallium (*0.5 guidance*)	NS	NS	NS	5.0 U	4.0 U	NS	5.0B	5.1U	20U
Vanadium	NS	NS	NS	13.5 B	78.2	NS	26.8B	12.1B	31
Zinc (*2000 guidance*)	NS	NS	NS	47.4	364	NS	100	27.9	160

U- not detected at or above detection limit
B - detected below contract required detection limit
E - value estimated due to interference
* - indicates duplicate analysis not within control limits
N - Spike sample recovery not within quality control limits
Shaded Area indicates exceedence of NYSDEC Ground Water Standards
NS - No Sample Collected or insufficient volume

Table D - 3
MW - 102D Historic Data
Volatile Organic Compounds
(ug/l)

Parameter (GW Std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Chloromethane	2.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Bromomethane (5.0)	2.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Vinyl chloride (2.0)	2.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Chloroethane (5.0)	2.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Methylene chloride (5.0)	4.0U	10U	10U	0.2U	10 U	10 U	2.0U	10 U	2.0U
Acetone *(50 guidance)*	NA	10U	10U	NA	10 U	3J	5.0U	10 U	5.0U
Carbon disulfide	NA	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
1,1-Dichloroethene (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,1-Dichloroethane (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Chloroform (7.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dichloroethane (0.6)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
2-Butanone	NA	10U	10U	NA	10 U	10 U	5.0U	10 U	5.0U
1,1,1-Trichloroethane (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Carbon tetrachloride (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Bromodichloromethane *(50 guidance)*	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dichloropropane (1.0)	1.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
*cis-1,3-Dichloropropene (0.4)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Trichloroethene (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Dibromochloromethane *(50 guidance)*	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,1,2-Trichloroethane (1.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Benzene (1.0)	1.0U	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
*trans-1,3-Dichloropropene (0.4)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Bromoform *(50 guidance)*	1.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
4-Methyl-2-pentanone	NA	10U	10U	NA	10 U	10 U	5.0U	10 U	5.0U
2-Hexanone *(50 guidance)*	NA	10U	10U	NA	10 U	10 U	5.0U	10 U	5.0U
Tetrachloroethene (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Toluene (5.0)	1.0U	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
1,1,2,2-Tetrachloroethane (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Chlorobenzene (5.0)	1.0U	10U	10U	0.4U	10 U	10 U	1.0U	10 U	1.0U
Ethylbenzene (5.0)	1.0U	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
Styrene (5.0)	NA	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
Xylene, total (5.0)	1.0U	10U	10U	NA	10 U	10 U	1.0U	10 U	10 U
Dichlorodifluoromethane (5.0)	2.0U	NA	NA	1.0U	10 U	10 U	1.0U	10 U	10 U
Trichlorofluoromethane (5.0)	2.0U	NA	NA	1.0U	10 U	10 U	1.0U	10 U	10 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NA	NA	NA	NA	10 U	10 U	10U	10 U	10 U
trans -1,2-Dichloroethene (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	10 U

Table D - 3 - continued
MW - 102D Historic Data
Volatile Organic Compounds
(ug/l)

Parameter (GW Std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Methyl tert-butyl ether	NA	NA	NA	NA	10 U	10 U	10U	10 U	10 U
cis-1,2-Dichloroethene (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	10 U
Cyclohexane	NA	NA	NA	NA	10 U	10 U	10U	10 U	10 U
Methylcyclohexane	NA	NA	NA	NA	10 U	10 U	10U	10 U	10 U
1,2-Dibromoethane (0.0006)	NA	NA	NA	1.0U	10 U	10 U	1.0U	10 U	10 U
Isopropyl benzene (5.0)	NA	NA	NA	NA	10 U	10 U	1.0U	10 U	10 U
1,3-Dichlorobenzene (3.0)	1.0U	NA	NA	0.4U	10 U	10 U	1.0U	10 U	10 U
1,4-Dichlorobenzene (3.0)	1.0U	NA	NA	0.4U	10 U	10 U	1.0U	10 U	10 U
1,2-Dichlorobenzene (3.0)	1.0U	NA	NA	0.4U	10 U	10 U	1.0U	10 U	10 U
1,2-Dibromo-3-chloropropane (0.04)	NA	NA	NA	1.0U	10 U	10 U	1.0U	10 U	10 U
1,2,4-Trichlorobenzene (5.0)	NA	NA	NA	NA	10 U	10 U	1.0U	10 U	10 U
Methyl acetate	NA	NA	NA	NA	10 U	10 U	10U	10 U	10 U
Bromochloromethane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
Dibromomethane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
1,3-Dichloropropane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
2,2-Dichloropropane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
1,1-Dichloropropene (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
Hexachlorobutadiene (0.50)	NA	NA	NA	0.4U	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
1,2,3-Trichloropropane (0.04)	NA	NA	NA	1.0U	NA	NA	NA	NA	NA

U- compound not detected at indicated detection limit
J - compound detected below sample quantitation limit
Shaded areas indicate exceedence of NYSDEC groundwater standards
italics indicates guidance value
* cis-1,3-dichloropropene and trans-1,3-dichloropropene total not to exceed 0.40 ug/l
NS - No sample collected
NA- Not Analyzed

Table D -3A
MW - 102D Historic Data
Inorganic Compounds
(ug/l)

Parameter (std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Aluminum	1,600*	360	745E*	292	118	32.5U	358	104B	980
Antimony (3)	30.0U	**39.4B**	8U	**5.0 B**	3.0 U	5.4U	4.1U	5.0U	20U
Arsenic (25)	30.6U	14.4	6U	3.4 U	4.0 U	4.0U	3.8B	2.6U	1U
Barium (1000)	110	86.7B	88.3B	81.0 BE	86.7 B	88.1B	95.1	72.5B	98
Beryllium (3)	0.30U	0.25B	0.4U	0.50 U	1.0 U	0.20U	0.18B	0.19U	2U
Cadmium (5)	3.8U*	0.86B	3.2B	4.5 B	1.7 BN	1.8B	3.5B	7.5	6.8
Calcium	44,700	38,400	44,000*	43,200 E	47,000	43,000E	45,900	41,400	47,800
Chromium (50)	3.1U	1.0B	2U	1.2 U	1.0 U	0.60U	0.90U	0.65U	10
Cobalt	4.1U	2.9B	2U	1.0 U	1.0 U	0.50U	0.70U	0.86U	4U
Copper (200)	9.2	12.0B	6.9B	5.8 B	1.1 B	2.4B	5.0B	3.2B	10U
Iron (300)	**1,900N**	**313**	**939***	249	72.1	150	**614N**	121	2,000
Lead (25)	22.7U	1.7U	6.4	2.6 U	2.0 U	2.3U	1.6U	1.3U	5U
Magnesium (*35,000 guidance*)	14,700	15,000	14,000*	14,500 E	15,100	14,200	15,500	14,000	15,700
Manganese (300)	37.2	8.5B	18.7	8.9 BE	2.8 B	7.0B	15.6	4.3B	45
Mercury (0.7)	0.10U	0.10U	0.2U	0.15 U	0.072 U	0.110B	0.055U	0.087U	0.2U
Nickel (100)	10.5U	2.8B	3.3B	1.5 U	1.5 U	1.0U	2.2B	2.0B	10U
Potassium	2,620	2,390B	2,290	2,620 B	2,330 B	2,680BE	3,010B	2,700B	3,100
Selenium (10)	42.6U	1.5U	5U	5.0 U	5.0 U	4.0B	5.5B	5.0U	15U
Silver (50)	5.0U	1.8B	1U	1.5 U	2.0 U	0.50U	0.70U	0.69U	3U
Sodium (20000)	3,940	3,180B	5,570	3,960 B	3,780 B	3,970B	4,410B	3,360B	4,000
Thallium (*0.5 guidance*)	34.4	8.8B	9.9B	5.0 U	4.0 U	3.9U	3.8U	5.1U	20U
Vanadium	4.6U*	3.3B	1U	1.0 U	1.0 U	0.70U	0.80U	0.58U	5U
Zinc (*2000 guidance*)	11.0*	12.9B	27.4	12.6 B	2.0 U	9.8B	7.9B	2.6B	20U

U- not detected at or above detection limit
B - detected below contract required detection limit
E - value estimated due to interference
* - indicates duplicate analysis not within control limits
N - Spike sample recovery not within quality control limits
Shaded Area indicates exceedence of NYSDEC Ground Water Standards

Table D - 4
MW - 103D Historic Data
Volatile Organic Compounds
(ug/l)

Parameter (GW Std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Chloromethane	2.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Bromomethane (5.0)	2.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Vinyl chloride (2.0)	2.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Chloroethane (5.0)	2.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Methylene chloride (5.0)	4.0U	10U	10U	0.2U	10 U	10 U	2.0U	10 U	2.0U
Acetone *(50 guidance)*	NA	10U	10U	NA	10 U	10 U	5.0U	10 U	5.0U
Carbon disulfide	NA	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
1,1-Dichloroethene (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,1-Dichloroethane (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Chloroform (7.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dichloroethane (0.6)	1.0U	10U	10U	0.20	10 U	10 U	1.0U	10 U	1.0U
2-Butanone	NA	10U	10U	NA	10 U	10 U	5.0U	10 U	5.0U
1,1,1-Trichloroethane (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Carbon tetrachloride (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Bromodichloromethane *(50 guidance)*	1.0U	10U	10U	0.20	10 U	10 U	1.0U	10 U	1.0U
1,2-Dichloropropane (1.0)	1.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
*cis-1,3-Dichloropropene (0.4)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Trichloroethene (5.0)	**4.2**	**6J**	**5J**	**6.6**	**4 J**	**5J**	**7.0**	4J	2.2
Dibromochloromethane *(50 guidance)*	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	1.0U	1.0U
1,1,2-Trichloroethane (1.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	1.0U	1.0U
Benzene (1.0)	1.0U	10U	10U	NA	10 U	10 U	1.0U	1.0U	1.0U
*trans-1,3-Dichloropropene (0.4)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	1.0U	1.0U
Bromoform *(50 guidance)*	1.0U	10U	10U	1.0U	10 U	10 U	1.0U	1.0U	1.0U
4-Methyl-2-pentanone	NA	10U	10U	NA	10 U	10 U	5.0U	5.0U	5.0U
2-Hexanone *(50 guidance)*	NA	10U	10U	NA	10 U	10 U	5.0U	5.0U	5.0U
Tetrachloroethene (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	1.0U	1.0U
Toluene (5.0)	1.0U	10U	10U	NA	10 U	10 U	1.0U	1.0U	1.0U
1,1,2,2-Tetrachloroethane (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	1.0U	1.0U
Chlorobenzene (5.0)	1.0U	10U	10U	0.4U	10 U	10 U	1.0U	1.0U	1.0U
Ethylbenzene (5.0)	1.0U	10U	10U	NA	10 U	10 U	1.0U	1.0U	1.0U
Styrene (5.0)	NA	10U	10U	NA	10 U	10 U	1.0U	1.0U	1.0U
Xylene, total (5.0)	1.0U	10U	10U	NA	10 U	10 U	1.0U	1.0U	3.0
Dichlorodifluoromethane (5.0)	2.0U	NA	NA	1.0U	10 U	10 U	1.0U	1.0U	1.0U
Trichlorofluoromethane (5.0)	2.0U	NA	NA	1.0U	10 U	10 U	1.0U	1.0U	1.0U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NA	NA	NA	NA	10 U	10 U	1.0U	10U	1.0U
trans -1,2-Dichloroethene (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	1.0U	1.0U

Table D - 4 - continued
MW - 103D Historic Data
Volatile Organic Compounds
(ug/l)

Parameter (GW Std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Methyl tert-butyl ether	NA	NA	NA	NA	10 U	10 U	10U	10U	1.0U
cis-1,2-Dichloroethene (5.0)	**12**	**15**	**16**	**20**	**8 J**	**14**	**9.0**	**6J**	3.7
Cyclohexane	NA	NA	NA	NA	10 U	10 U	10U	10 U	1.0U
Methylcyclohexane	NA	NA	NA	NA	10 U	10 U	10U	10 U	1.0U
1,2-Dibromoethane (0.0006)	NA	NA	NA	1.0U	10 U	10 U	1.0U	10 U	1.0U
Isopropyl benzene (5.0)	NA	NA	NA	NA	10 U	10 U	1.0U	10 U	1.0U
1,3-Dichlorobenzene (3.0)	1.0U	NA	NA	0.4U	10 U	10 U	1.0U	10 U	1.0U
1,4-Dichlorobenzene (3.0)	1.0U	NA	NA	0.4U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dichlorobenzene (3.0)	1.0U	NA	NA	0.4U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dibromo-3-chloropropane (0.04)	NA	NA	NA	1.0U	10 U	10 U	1.0U	100U	1.0U
1,2,4-Trichlorobenzene (5.0)	NA	NA	NA	NA	10 U	10 U	1.0U	10 U	1.0U
Methyl acetate	NA	NA	NA	NA	10 U	10 U	10U	10 U	1.0U
Bromochloromethane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
Dibromomethane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
1,3-Dichloropropane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
2,2-Dichloropropane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
1,1-Dichloropropene (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
Hexachlorobutadiene (0.50)	NA	NA	NA	0.4U	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
1,2,3-Trichloropropane (0.04)	NA	NA	NA	1.0U	NA	NA	NA	NA	NA

U- compound not detected at indicated detection limit
J - compound detected below sample quantitation limit
Shaded areas indicate exceedence of NYSDEC groundwater standards
italics indicates guidance value
* cis-1,3-dichloropropene and trans-1,3-dichloropropene total not to exceed 0.40 ug/l
NS - No sample collected
NA- Not Analyzed

Table D -4A
MW - 103D Historic Data
Inorganic Compounds
(ug/l)

Parameter (std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Aluminum	10,500*	220	791E*	2470	293	32.5U	151B	37.1B	1700
Antimony (3)	30.0U	35.9U	8U	5.0 U	3.0 U	5.4U	4.1U	5.0U	20U
Arsenic (25)	30.6U	13.1	6U	3.4 U	4.0 U	4.0U	5.2B	2.6U	10U
Barium (1000)	109	65.3B	49.9B	72.8 BE	59.1 B	67.9B	69.0	59.9B	42
Beryllium (3)	0.30U	0.20B	0.4U	0.50 U	1.0 U	0.20U	0.10U	0.19U	20U
Cadmium (5)	3.8U*	0.70U	0.7U	2.5 B	1.7 BN	0.44B	0.30U	0.34U	1.1
Calcium	20,800	24,400	17,700*	20,900 E	25,400	23,100E	24,100	29200	13200
Chromium (50)	11.6	0.83B	2U	1.8 B	1.0 U	0.60U	0.90U	0.65U	4.1
Cobalt	8.2	2.3B	2U	1.5 B	1.0 U	0.50U	0.70U	0.86U	4U
Copper (200)	22.1	5.5B	3.1B	4.0 B	1.0 U	0.82B	1.7U	1.3U	10
Iron (300)	**13,200N**	**316**	**507***	**2,600**	**368**	**400**	**191N**	36.8B	**1800**
Lead (25)	22.7U	1.7U	3U	4.5	2.0 U	2.3U	1.6U	1.3U	5U
Magnesium (*35,000 guidance*)	10,100	10,600	6,170*	7,550 E	9,080	8,540	8,790	11,300	5000
Manganese (300)	**509**	14.5B	8.9B	94.9 E	19.4	26.6	5.4B	3.2B	45
Mercury (0.7)	0.10U	0.10U	0.2U	0.15 U	0.072 U	0.078B	0.055U	0.087U	0.2U
Nickel (100)	22.9	2.8U	3.1B	2.8 B	1.5 U	1.0U	1.5B	1.2U	10U
Potassium	5,180	1,920B	1,630B	2,590 B	1,970 B	1,930BE	1,980B	1820B	3600
Selenium (10)	**46.4**	1.5U	5U	5.0 U	5.0 U	4.0U	2.8U	5.0U	15U
Silver (50)	5.0U	0.92B	1U	1.5 U	2.0 U	0.67B	0.70U	0.69U	3U
Sodium (20000)	4,370	3,510B	4,480B	4,140 B	4,160 B	3,930B	4,260B	3620B	2800
Thallium (*0.5 guidance*)	34.4U	5.0B	9U	5.0 U	4.0 U	3.9U	3.8U	5.1U	20U
Vanadium	19.2*	2.3U	1U	3.8 B	1.0 U	0.70U	0.80U	0.58U	5U
Zinc (*2000 guidance*)	38.7*	13.4BE	2U	13.2 B	2.6 B	4.1U	6.9B	0.81U	20U

U- not detected at or above detection limit
B - detected below contract required detection limit
E - value estimated due to interference
* - indicates duplicate analysis not within control limits
N - Spike sample recovery not within quality control limits
Shaded Area indicates exceedence of NYSDEC Ground Water Standards

Table D - 5
MW - 103I Historic Data
Volatile Organic Compounds
(ug/l)

Parameter (GW Std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Chloromethane	2.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Bromomethane (5.0)	2.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Vinyl chloride (2.0)	2.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Chloroethane (5.0)	2.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Methylene chloride (5.0)	4.0U	10U	10U	0.2U	10 U	10 U	2.0U	10 U	2.0U
Acetone *(50 guidance)*	NA	10U	10U	NA	10 U	10 U	5.0U	10 U	5.0U
Carbon disulfide	NA	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
1,1-Dichloroethene (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,1-Dichloroethane (5.0)	1.0U	10U	10U	**0.23**	10 U	10 U	1.0U	10 U	1.0U
Chloroform (7.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dichloroethane (0.6)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
2-Butanone	NA	10U	10U	NA	10 U	10 U	5.0U	10 U	5.0U
1,1,1-Trichloroethane (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Carbon tetrachloride (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Bromodichloromethane *(50 guidance)*	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dichloropropane (1.0)	1.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
*cis-1,3-Dichloropropene (0.4)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Trichloroethene (5.0)	**9.1**	**8J**	**4J**	**9.2**	**7 J**	**4 J**	**9.0**	**6J**	1.0U
Dibromochloromethane *(50 guidance)*	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,1,2-Trichloroethane (1.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Benzene (1.0)	1.0U	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
*trans-1,3-Dichloropropene (0.4)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Bromoform *(50 guidance)*	1.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
4-Methyl-2-pentanone	NA	10U	10U	NA	10 U	10 U	5.0U	10 U	5.0U
2-Hexanone *(50 guidance)*	NA	10U	10U	NA	10 U	10 U	5.0U	10 U	5.0U
Tetrachloroethene (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Toluene (5.0)	1.0U	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
1,1,2,2-Tetrachloroethane (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Chlorobenzene (5.0)	1.0U	10U	10U	0.4U	10 U	10 U	1.0U	10 U	1.0U
Ethylbenzene (5.0)	1.0U	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
Styrene (5.0)	NA	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
Xylene, total (5.0)	1.0U	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
Dichlorodifluoromethane (5.0)	2.0U	NA	NA	1.0U	10 U	10 U	1.0U	10 U	1.0U
Trichlorofluoromethane (5.0)	2.0U	NA	NA	1.0U	10 U	10 U	1.0U	10 U	1.0U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NA	NA	NA	NA	10 U	10 U	10U	10 U	10U
trans -1,2-Dichloroethene (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U

Table D - 5 - continued
MW - 103I Historic Data
Volatile Organic Compounds
(ug/l)

Parameter (GW Std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Methyl tert-butyl ether	NA	NA	NA	NA	10 U	10 U	10U	10 U	1.0U
cis-1,2-Dichloroethene (5.0)	**18**	**22**	**15**	**28**	**15**	**12**	**11.0**	**8J**	1.0U
Cyclohexane	NA	NA	NA	NA	10 U	10 U	10U	10U	1.0U
Methylcyclohexane	NA	NA	NA	NA	10 U	10 U	10U	10U	1.0U
1,2-Dibromoethane (0.0006)	NA	NA	NA	1.0U	10 U	10 U	1.0U	10U	1.0U
Isopropyl benzene (5.0)	NA	NA	NA	NA	10 U	10 U	1.0U	10U	1.0U
1,3-Dichlorobenzene (3.0)	1.0U	NA	NA	0.4U	10 U	10 U	1.0U	10U	1.0U
1,4-Dichlorobenzene (3.0)	1.0U	NA	NA	0.4U	10 U	10 U	1.0U	10U	1.0U
1,2-Dichlorobenzene (3.0)	1.0U	NA	NA	0.4U	10 U	10 U	1.0U	10U	1.0U
1,2-Dibromo-3-chloropropane (0.04)	NA	NA	NA	1.0U	10 U	10 U	1.0U	100	1.0U
1,2,4-Trichlorobenzene (5.0)	NA	NA	NA	NA	10 U	10 U	1.0U	10U	1.0U
Methyl acetate	NA	NA	NA	NA	10 U	10 U	10U	10U	1.0U
Bromochloromethane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
Dibromomethane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
1,3-Dichloropropane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
2,2-Dichloropropane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
1,1-Dichloropropene (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
Hexachlorobutadiene (0.50)	NA	NA	NA	0.4U	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
1,2,3-Trichloropropane (0.04)	NA	NA	NA	1.0U	NA	NA	NA	NA	NA

U- compound not detected at indicated detection limit
J - compound detected below sample quantitation limit
Shaded areas indicate exceedence of NYSDEC groundwater standards
italics indicates guidance value
* cis-1,3-dichloropropene and trans-1,3-dichloropropene total not to exceed 0.40 ug/l
NS - No sample collected
NA- Not Analyzed

Table D -5A
MW - 103I Historic Data
Inorganic Compounds
(ug/l)

Parameter (std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Aluminum	2,860*	424	3,640E*	780	620	1890	646	323	2000
Antimony (3)	30.0U	**40.8B**	8U	5.0 U	3.0 U	5.4U	4.1U	5.0U	20U
Arsenic (25)	30.6U	9.2B	6U	3.4 U	4.2 B	4.1B	3.3U	2.6U	10U
Barium (1000)	63	73.7B	67.1B	59.6 BE	65.1 B	98.9B	71.9B	83.2B	43
Beryllium (3)	0.30U	0.28B	0.4U	0.50 U	1.0 U	0.20U	0.10U	0.19U	2U
Cadmium (5)	3.8U*	4.0B	1.1B	2.0 B	2.4 BN	0.30U	3.3B	0.36B	1U
Calcium	13,800	24,900	14,100*	19,400 E	22,300	25,600E	23,200	30000	5400
Chromium (50)	3.1U	0.89B	3B	1.2 U	1.0 U	0.60U	0.90U	0.65U	10
Cobalt	4.1U	2.1B	2U	1.0 U	1.0 B	0.96B	0.70U	0.86U	4U
Copper (200)	8.7	8.0B	5.8B	1.3 B	6.1 B	1.9B	1.8B	1.7B	10U
Iron (300)	**3,240N**	**934**	**3,910***	**869**	**817**	**2,920**	**1,030N**	**258**	**2,300**
Lead (25)	22.7U	1.7U	3U	4.7	2.0 U	2.3U	1.6U	1.3U	5U
Magnesium (*35,000 guidance*)	4,280	9,980	4,440B*	5,970 E	6,710	8,250	7820	11300	1600
Manganese (300)	111	30.1	85.5	37.1 E	28.2	61	28.9	27.0	68
Mercury (0.7)	0.10U	0.10U	0.2U	0.15 U	0.072 U	0.122B	0.055U	0.087U	0.2U
Nickel (100)	10.5U	2.8B	4.1B	1.5 U	1.8 B	2.0B	2.7B	1.2U	10U
Potassium	2,380	2,110B	2,430B	1,910 B	2,040 B	2,820BE	2,150B	1850B	2000
Selenium (10)	42.6U	1.5U	5U	5.0 U	5.0 U	4.0U	2.8U	5.0U	15U
Silver (50)	5.0U	0.83B	1U	1.5 U	2.0 U	0.50U	0.70U	0.69U	3U
Sodium (20000)	4,360	2,760B	5,570	4,290 B	4,490 B	3,910B	4,320B	3580B	1300
Thallium (*0.5 guidance*)	34.4U	7.2B	9U	5.0 U	4.0 U	3.0U	3.8U	5.1U	20U
Vanadium	6.4*	2.3U	5.4B	1.1 B	1.0 U	2.8B	1.1B	0.58U	5U
Zinc (*2000 guidance*)	14.0*	21.1	9.4B	9.8 B	8.3 B	8.6B	3.6B	2.4B	20U

U- not detected at or above detection limit
B - detected below contract required detection limit
E - value estimated due to interference
* - indicates duplicate analysis not within control limits
N - Spike sample recovery not within quality control limits
Shaded Area indicates exceedence of NYSDEC Ground Water Standards

Table D - 6
MW - 104D Historic Data
Volatile Organic Compounds
(ug/l)

Parameter (GW Std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Chloromethane	NS	NS	NS	1.0U	NS	10 U	1.0U	10 U	NS
Bromomethane (5.0)	NS	NS	NS	1.0U	NS	10 U	1.0U	10 U	NS
Vinyl chloride (2.0)	NS	NS	NS	1.0U	NS	10 U	1.0U	10 U	NS
Chloroethane (5.0)	NS	NS	NS	1.0U	NS	10 U	1.0U	10 U	NS
Methylene chloride (5.0)	NS	NS	NS	0.2U	NS	10 U	2.0U	10 U	NS
Acetone *(50 guidance)*	NS	NS	NS	NA	NS	10 U	5.0U	10 U	NS
Carbon disulfide	NS	NS	NS	NA	NS	10 U	1.0U	10 U	NS
1,1-Dichloroethene (5.0)	NS	NS	NS	0.2U	NS	10 U	1.0U	10 U	NS
1,1-Dichloroethane (5.0)	NS	NS	NS	0.2U	NS	10 U	1.0U	10 U	NS
Chloroform (7.0)	NS	NS	NS	0.2U	NS	10 U	1.0U	10 U	NS
1,2-Dichloroethane (0.6)	NS	NS	NS	0.2U	NS	10 U	1.0U	10 U	NS
2-Butanone	NS	NS	NS	NA	NS	10 U	5.0U	10 U	NS
1,1,1-Trichloroethane (5.0)	NS	NS	NS	0.2U	NS	10 U	1.0U	10 U	NS
Carbon tetrachloride (5.0)	NS	NS	NS	0.2U	NS	10 U	1.0U	10 U	NS
Bromodichloromethane *(50 guidance)*	NS	NS	NS	0.2U	NS	10 U	1.0U	10 U	NS
1,2-Dichloropropane (1.0)	NS	NS	NS	1.0U	NS	10 U	1.0U	10 U	NS
*cis-1,3-Dichloropropene (0.4)	NS	NS	NS	0.2U	NS	10 U	1.0U	10 U	NS
Trichloroethene (5.0)	NS	NS	NS	0.2U	NS	10U	0.5J	10U	NS
Dibromochloromethane *(50 guidance)*	NS	NS	NS	0.2U	NS	10 U	1.0U	10 U	NS
1,1,2-Trichloroethane (1.0)	NS	NS	NS	0.2U	NS	10 U	1.0U	10 U	NS
Benzene (1.0)	NS	NS	NS	NA	NS	10 U	1.0U	10 U	NS
*trans-1,3-Dichloropropene (0.4)	NS	NS	NS	0.2U	NS	10 U	1.0U	10 U	NS
Bromoform *(50 guidance)*	NS	NS	NS	1.0U	NS	10 U	1.0U	10 U	NS
4-Methyl-2-pentanone	NS	NS	NS	NA	NS	10 U	5.0U	10 U	NS
2-Hexanone *(50 guidance)*	NS	NS	NS	NA	NS	10 U	5.0U	10 U	NS
Tetrachloroethene (5.0)	NS	NS	NS	0.2U	NS	10 U	1.0U	10 U	NS
Toluene (5.0)	NS	NS	NS	NA	NS	10 U	1.0U	10 U	NS
1,1,2,2-Tetrachloroethane (5.0)	NS	NS	NS	0.2U	NS	10 U	1.0U	10 U	NS
Chlorobenzene (5.0)	NS	NS	NS	0.4U	NS	10 U	1.0U	10 U	NS
Ethylbenzene (5.0)	NS	NS	NS	NA	NS	10 U	1.0U	10 U	NS
Styrene (5.0)	NS	NS	NS	NA	NS	10 U	1.0U	10 U	NS
Xylene, total (5.0)	NS	NS	NS	NA	NS	10 U	1.0U	10 U	NS
Dichlorodifluoromethane (5.0)	NS	NS	NS	1.0U	NS	10 U	1.0U	10 U	NS
Trichlorofluoromethane (5.0)	NS	NS	NS	1.0U	NS	10 U	1.0U	10 U	NS
1,1,2-Trichloro-1,2,2-Trifluoroethane	NS	NS	NS	NA	NS	10 U	10U	10 U	NS
trans -1,2-Dichloroethene (5.0)	NS	NS	NS	0.2U	NS	10 U	1.0U	10 U	NS

Table D - 6 - continued
MW - 104D Historic Data
Volatile Organic Compounds
(ug/l)

Parameter (GW Std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Methyl tert-butyl ether	NS	NS	NS	NA	NS	10 U	10U	10 U	NS
cis-1,2-Dichloroethene (5.0)	NS	NS	NS	0.57	NS	1J	2.0	2J	NS
Cyclohexane	NS	NS	NS	NA	NS	10 U	10U	10 U	NS
Methylcyclohexane	NS	NS	NS	NA	NS	10 U	10U	10 U	NS
1,2-Dibromoethane (0.0006)	NS	NS	NS	1.0U	NS	10 U	1.0U	10 U	NS
Isopropyl benzene (5.0)	NS	NS	NS	NA	NS	10 U	1.0U	10 U	NS
1,3-Dichlorobenzene (3.0)	NS	NS	NS	0.4U	NS	10 U	1.0U	10 U	NS
1,4-Dichlorobenzene (3.0)	NS	NS	NS	0.4U	NS	10 U	1.0U	10 U	NS
1,2-Dichlorobenzene (3.0)	NS	NS	NS	0.4U	NS	10 U	1.0U	10 U	NS
1,2-Dibromo-3-chloropropane (0.04)	NS	NS	NS	1.0U	NS	10 U	1.0U	100U	NS
1,2,4-Trichlorobenzene (5.0)	NS	NS	NS	NA	NS	10 U	1.0U	10 U	NS
Methyl acetate	NS	NS	NS	NA	NS	10 U	10U	10 U	NS
Bromochloromethane (5.0)	NS	NS	NS	0.2U	NS	NA	NA	NA	NS
Dibromomethane (5.0)	NS	NS	NS	0.2U	NS	NA	NA	NA	NS
1,3-Dichloropropane (5.0)	NS	NS	NS	0.2U	NS	NA	NA	NA	NS
2,2-Dichloropropane (5.0)	NS	NS	NS	0.2U	NS	NA	NA	NA	NS
1,1-Dichloropropene (5.0)	NS	NS	NS	0.2U	NS	NA	NA	NA	NS
Hexachlorobutadiene (0.50)	NS	NS	NS	0.4U	NS	NA	NA	NA	NS
1,1,1,2-Tetrachloroethane (5.0)	NS	NS	NS	0.2U	NS	NA	NA	NA	NS
1,2,3-Trichloropropane (0.04)	NS	NS	NS	1.0U	NS	NA	NA	NA	NS

U- compound not detected at indicated detection limit
J - compound detected below sample quantitation limit
Shaded areas indicate exceedence of NYSDEC groundwater standards
italics indicates guidance value
* cis-1,3-dichloropropene and trans-1,3-dichloropropene total not to exceed 0.40 ug/l
NS - No sample collected
NA- Not Analyzed

Table D -6A
MW - 104D Historic Data
Inorganic Compounds
(ug/l)

Parameter (std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Aluminum	NS	NS	NS	35,300	NS	32.5U	187B	114B	NS
Antimony (3)	NS	NS	NS	8.0 B	NS	5.4U	4.1U	5.0B	NS
Arsenic (25)	NS	NS	NS	32.7	NS	4.0U	3.3U	2.6U	NS
Barium (1000)	NS	NS	NS	334 E	NS	76.9B	67.8B	49.4B	NS
Beryllium (3)	NS	NS	NS	2.3 B	NS	0.20U	0.13B	0.19U	NS
Cadmium (5)	NS	NS	NS	0.60 U	NS	0.30U	0.77B	1.3B	NS
Calcium	NS	NS	NS	53,900 E	NS	51,300E	52,800	46600	NS
Chromium (50)	NS	NS	NS	41.1	NS	0.60U	0.90U	0.65U	NS
Cobalt	NS	NS	NS	36.8 B	NS	0.50U	0.70U	0.86U	NS
Copper (200)	NS	NS	NS	57.1	NS	2.9B	5.7B	5.3B	NS
Iron (300)	NS	NS	NS	62,000	NS	146	175	147	NS
Lead (25)	NS	NS	NS	59.7	NS	2.3U	1.6U	1.3U	NS
Magnesium (*35,000 guidance*)	NS	NS	NS	38,900 E	NS	31,100	25,300	21,800	NS
Manganese (300)	NS	NS	NS	1,090 E	NS	4.4B	3.7B	8.8B	NS
Mercury (0.7)	NS	NS	NS	0.15 U	NS	0.065U	0.055U	0.087U	NS
Nickel (100)	NS	NS	NS	57.7	NS	1.0U	1.3B	1.2U	NS
Potassium	NS	NS	NS	14,000	NS	3,640BE	3,300B	2610B	NS
Selenium (10)	NS	NS	NS	9.1	NS	4.0U	3.3B	5.0U	NS
Silver (50)	NS	NS	NS	1.5 U	NS	0.50U	0.70U	0.69U	NS
Sodium (20000)	NS	NS	NS	5,480	NS	4,950	5,300	4510B	NS
Thallium (*0.5 guidance*)	NS	NS	NS	5.0 U	NS	3.9U	3.8U	5.1U	NS
Vanadium	NS	NS	NS	47.6 B	NS	0.70U	0.80U	0.58U	NS
Zinc (*2000 guidance*)	NS	NS	NS	145	NS	5.5B	2.0B	1.6B	NS

U- not detected at or above detection limit
B - detected below contract required detection limit
E - value estimated due to interference
* - indicates duplicate analysis not within control limits
Shaded Area indicates exceedence of NYSDEC Ground Water Standards
NS - No Sample Collected or insufficient volume

Table D - 7
MW - 104I Historic Data
Volatile Organic Compounds
(ug/l)

Parameter (GW Std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Chloromethane	NS	NS	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Bromomethane (5.0)	NS	NS	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Vinyl chloride (2.0)	NS	NS	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Chloroethane (5.0)	NS	NS	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Methylene chloride (5.0)	NS	NS	10U	0.2U	10 U	10 U	2.0U	10 U	2.0U
Acetone *(50 guidance)*	NS	NS	10U	NA	10 U	10 U	5.0U	10 U	5.0U
Carbon disulfide	NS	NS	10U	NA	10 U	10 U	1.0U	10 U	1.0U
1,1-Dichloroethene (5.0)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,1-Dichloroethane (5.0)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Chloroform (7.0)	NS	NS	10U	0.64	10 U	10 U	1.0U	10 U	1.3
1,2-Dichloroethane (0.6)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
2-Butanone	NS	NS	10U	NA	10 U	10 U	5.0U	10 U	5.0U
1,1,1-Trichloroethane (5.0)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Carbon tetrachloride (5.0)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Bromodichloromethane *(50 guidance)*	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dichloropropane (1.0)	NS	NS	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
*cis-1,3-Dichloropropene (0.4)	NS	NS	10U	0.20	10 U	10 U	1.0U	10 U	1.0U
Trichloroethene (5.0)	NS	NS	**4J**	**5.0**	**3 J**	**4 J**	**4.0**	**7J**	**3.4**
Dibromochloromethane *(50 guidance)*	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,1,2-Trichloroethane (1.0)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Benzene (1.0)	NS	NS	10U	NA	10 U	10 U	1.0U	10 U	1.0U
*trans-1,3-Dichloropropene (0.4)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Bromoform *(50 guidance)*	NS	NS	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
4-Methyl-2-pentanone	NS	NS	10U	NA	10 U	10 U	5.0U	10 U	5.0U
2-Hexanone *(50 guidance)*	NS	NS	10U	NA	10 U	10 U	5.0U	10 U	5.0U
Tetrachloroethene (5.0)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Toluene (5.0)	NS	NS	10U	NA	10 U	10 U	1.0U	10 U	1.0U
1,1,2,2-Tetrachloroethane (5.0)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Chlorobenzene (5.0)	NS	NS	10U	0.4U	10 U	10 U	1.0U	10 U	1.0U
Ethylbenzene (5.0)	NS	NS	10U	NA	10 U	10 U	1.0U	10 U	1.0U
Styrene (5.0)	NS	NS	10U	NA	10 U	10 U	1.0U	10 U	1.0U
Xylene, total (5.0)	NS	NS	10U	NA	10 U	10 U	1.0U	10 U	1.0U
Dichlorodifluoromethane (5.0)	NS	NS	NA	1.0U	10 U	10 U	1.0U	10 U	1.0U
Trichlorofluoromethane (5.0)	NS	NS	NA	1.0U	10 U	10 U	1.0U	10 U	1.0U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NS	NS	NA	NA	10 U	10 U	10U	10 U	10U
trans -1,2-Dichloroethene (5.0)	NS	NS	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U

Table D - 7 - continued
MW - 104I Historic Data
Volatile Organic Compounds
(ug/l)

Parameter (GW Std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Methyl tert-butyl ether	NS	NS	NA	NA	10 U	10U	10U	10U	1.0U
cis-1,2-Dichloroethene (5.0)	NS	NS	**5J**	**15**	**10**	**15**	**2.0**	**10**	**2.9**
Cyclohexane	NS	NS	NA	NA	10 U	10 U	10U	10 U	1.0U
Methylcyclohexane	NS	NS	NA	NA	10 U	10 U	10U	10 U	1.0U
1,2-Dibromoethane (0.0006)	NS	NS	NA	1.0U	10 U	10 U	1.0U	10 U	1.0U
Isopropyl benzene (5.0)	NS	NS	NA	NA	10 U	10 U	1.0U	10 U	1.0U
1,3-Dichlorobenzene (3.0)	NS	NS	NA	0.4U	10 U	10 U	1.0U	10 U	1.0U
1,4-Dichlorobenzene (3.0)	NS	NS	NA	0.4U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dichlorobenzene (3.0)	NS	NS	NA	0.4U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dibromo-3-chloropropane (0.04)	NS	NS	NA	1.0U	10 U	10 U	1.0U	100	1.0U
1,2,4-Trichlorobenzene (5.0)	NS	NS	NA	NA	10 U	10 U	1.0U	10 U	1.0U
Methyl acetate	NS	NS	NA	NA	10 U	10 U	10U	10 U	1.0U
Bromochloromethane (5.0)	NS	NS	NA	0.2U	NA	NA	NA	NA	1.0U
Dibromomethane (5.0)	NS	NS	NA	0.2U	NA	NA	NA	NA	NA
1,3-Dichloropropane (5.0)	NS	NS	NA	0.2U	NA	NA	NA	NA	NA
2,2-Dichloropropane (5.0)	NS	NS	NA	0.2U	NA	NA	NA	NA	NA
1,1-Dichloropropene (5.0)	NS	NS	NA	0.2U	NA	NA	NA	NA	NA
Hexachlorobutadiene (0.50)	NS	NS	NA	0.4U	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane (5.0)	NS	NS	NA	0.2U	NA	NA	NA	NA	NA
1,2,3-Trichloropropane (0.04)	NS	NS	NA	1.0U	NA	NA	NA	NA	NA

U- compound not detected at indicated detection limit
J - compound detected below sample quantitation limit
Shaded areas indicate exceedence of NYSDEC groundwater standards
italics indicates guidance value
* cis-1,3-dichloropropene and trans-1,3-dichloropropene total not to exceed 0.40 ug/l
NS - No sample collected
NA- Not Analyzed

Table D -7A
MW - 104I Historic Data
Inorganic Compounds
(ug/l)

Parameter (std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Aluminum	NS	NS	531E*	3,960	572	2610	1,620	133B	900
Antimony (3)	NS	NS	8U	5.0 U	3.0 U	5.4U	4.1U	5.0U	20U
Arsenic (25)	NS	NS	6U	3.4 U	4.0 U	11.2	6.3B	2.6U	10U
Barium (1000)	NS	NS	40.4B	109 BE	65.9 B	112B	51.2	60.7B	36
Beryllium (3)	NS	NS	0.4U	0.50 U	1.0 U	0.27B	0.19B	0.19U	2U
Cadmium (5)	NS	NS	0.7U	0.60 U	1.4 BN	0.30B	0.59B	0.37B	1.9
Calcium	NS	NS	14,800*	35,300 E	46,400	48,100E	9,530	23700	9400
Chromium (50)	NS	NS	2U	3.8 B	1.0 U	1.8B	1.6B	0.65U	4U
Cobalt	NS	NS	2U	2.3 B	1.0 U	2.9B	1.7B	0.86U	4U
Copper (200)	NS	NS	2.8B	6.7 B	6.2 B	4.2B	2.9B	1.5B	10U
Iron (300)	NS	NS	452*	3,790	812	4,990	**2,820N**	136	1200
Lead (25)	NS	NS	3U	6.7	2.0 U	2.3U	1.6U	1.3U	5U
Magnesium (*35,000 guidance*)	NS	NS	3,730B*	8,910 E	12,400	12,200	3,040B	5470	2600
Manganese (300)	NS	NS	9.1B	98.6 E	15.3	114	54.0	7.8B	27
Mercury (0.7)	NS	NS	0.2U	0.15 U	0.072 U	0.065U	0.055U	0.087U	0.2U
Nickel (100)	NS	NS	2U	4.2 B	1.6 B	5.1B	4.4B	1.2U	10U
Potassium	NS	NS	1,340B	3,260 B	2,220	3,000BE	1,860B	1370B	1400
Selenium (10)	NS	NS	5U	5.0 U	5.0 U	4.0U	2.8U	5.0U	15U
Silver (50)	NS	NS	1U	1.5 U	2.0 U	0.50U	0.70U	0.69U	3U
Sodium (20000)	NS	NS	9,070	8,690	7,070	7,610	7,690	6940	6400
Thallium (*0.5 guidance*)	NS	NS	9U	5.0 U	4.0 U	5.7B	3.8U	5.1U	20U
Vanadium	NS	NS	1U	6.6 B	1.1 B	4.4B	2.2B	0.58U	5U
Zinc (*2000 guidance*)	NS	NS	13.2B	71.1	9.9 B	16.7B	8.5B	1.6B	20

U- not detected at or above detection limit
B - detected below contract required detection limit
E - value estimated due to interference
* - indicates duplicate analysis not within control limits
Shaded Area indicates exceedence of NYSDEC Ground Water Standards
NS - No Sample Collected

Table D - 8
MW - 107IR Historic Data
Volatile Organic Compounds
(ug/l)

Parameter (GW Std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Chloromethane	2.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Bromomethane (5.0)	2.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Vinyl chloride (2.0)	2.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Chloroethane (5.0)	2.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Methylene chloride (5.0)	4.0U	10U	10U	0.2U	10 U	10 U	2.0U	10 U	2.0U
Acetone *(50 guidance)*	NA	**5J**	**68**	NA	10 U	10 U	5.0U	10 U	5.0U
Carbon disulfide	NA	10U	**2J**	NA	10 U	10 U	1.0U	10 U	1.0U
1,1-Dichloroethene (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,1-Dichloroethane (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Chloroform (7.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dichloroethane (0.6)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
2-Butanone	NA	10U	10U	NA	10 U	10 U	5.0U	10 U	5.0U
1,1,1-Trichloroethane (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Carbon tetrachloride (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Bromodichloromethane *(50 guidance)*	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dichloropropane (1.0)	1.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
*cis-1,3-Dichloropropene (0.4)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Trichloroethene (5.0)	1.0U	10U	**4J**	0.2U	10 U	10 U	1.0U	10 U	1.0U
Dibromochloromethane *(50 guidance)*	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,1,2-Trichloroethane (1.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Benzene (1.0)	1.0U	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
*trans-1,3-Dichloropropene (0.4)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Bromoform *(50 guidance)*	1.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
4-Methyl-2-pentanone	NA	10U	10U	NA	10 U	10 U	5.0U	10 U	5.0U
2-Hexanone *(50 guidance)*	NA	10U	10U	NA	10 U	10 U	5.0U	10 U	5.0U
Tetrachloroethene (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Toluene (5.0)	1.0U	10U	**2J**	NA	10 U	10 U	1.0U	10 U	1.0U
1,1,2,2-Tetrachloroethane (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Chlorobenzene (5.0)	1.0U	10U	10U	0.4U	10 U	10 U	1.0U	10 U	1.0U
Ethylbenzene (5.0)	1.0U	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
Styrene (5.0)	NA	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
Xylene, total (5.0)	1.0U	10U	10U	NA	10 U	10 U	1.0U	10 U	3.0U
Dichlorodifluoromethane (5.0)	2.0U	NA	NA	1.0U	10 U	10 U	1.0U	10 U	1.0U
Trichlorofluoromethane (5.0)	2.0U	NA	NA	1.0U	10 U	10 U	1.0U	10 U	1.0U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NA	NA	NA	NA	10 U	10 U	10U	10 U	10U
trans -1,2-Dichloroethene (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U

Table D - 8 - continued
MW - 107IR Historic Data
Volatile Organic Compounds
(ug/l)

Parameter (GW Std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Methyl tert-butyl ether	NA	NA	NA	NA	10 U	10 U	10U	10 U	10U
cis-1,2-Dichloroethene (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Cyclohexane	NA	NA	NA	NA	10 U	10 U	10U	10 U	10U
Methylcyclohexane	NA	NA	NA	NA	10 U	10 U	10U	10 U	10U
1,2-Dibromoethane (0.0006)	NA	NA	NA	1.0U	10 U	10 U	1.0U	10 U	1.0U
Isopropyl benzene (5.0)	NA	NA	NA	NA	10 U	10 U	1.0U	10 U	1.0U
1,3-Dichlorobenzene (3.0)	1.0U	NA	NA	0.4U	10 U	10 U	1.0U	10 U	1.0U
1,4-Dichlorobenzene (3.0)	1.0U	NA	NA	0.4U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dichlorobenzene (3.0)	1.0U	NA	NA	0.4U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dibromo-3-chloropropane (0.04)	NA	NA	NA	1.0U	10 U	10 U	1.0U	100U	1.0U
1,2,4-Trichlorobenzene (5.0)	NA	NA	NA	NA	10 U	10 U	1.0U	10 U	1.0U
Methyl acetate	NA	NA	NA	NA	10 U	10 U	10U	10 U	10U
Bromochloromethane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
Dibromomethane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
1,3-Dichloropropane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
2,2-Dichloropropane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
1,1-Dichloropropene (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
Hexachlorobutadiene (0.50)	NA	NA	NA	0.4U	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
1,2,3-Trichloropropane (0.04)	NA	NA	NA	1.0U	NA	NA	NA	NA	NA

U- compound not detected at indicated detection limit
J - compound detected below sample quantitation limit
Shaded areas indicate exceedence of NYSDEC groundwater standards
italics indicates guidance value
* cis-1,3-dichloropropene and trans-1,3-dichloropropene total not to exceed 0.40 ug/l
NS - No sample collected
NA- Not Analyzed

Table D -8A
MW - 107IR Historic Data
Inorganic Compounds
(ug/l)

Parameter (std/*guidance*)	**1997**	**1998** **10/1**	**12/29**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Aluminum	6,740*	25,200	21,600	2,730	352,000	164,000	135,000	20,500	2430	28400
Antimony (3)	30.0U	**43.5B**	60U	6UN	**36.2 B**	3.0 U	**15.0B**	4.1U	5.0U	20U
Arsenic (25)	30.6U	**110**	**46**	4UN	**207**	**95.3**	**78.2**	17.2	4.1B	16
Barium (1000)	139	567	544	108B	**2,750 E**	**1450**	**1240**	265	241	320
Beryllium (3)	0.30U	1.3B	5U	1U	**19.6**	**7.8**	**6.2**	1.2B	0.19U	2U
Cadmium (5)	3.8U	0.70U	5.0U	1U	2.2 B	1.0 UN	0.30U	0.30U	0.66B	4.5
Calcium	51,400	41,300	40,400	62,800	112,000 E	101,000	84,800E	59,400	62100	68200
Chromium (50)	29.0	49	42.7	14.7	**534**	**279**	**215**	32.4	2.7B	42
Cobalt	8.2	63.8	50.5	16.8B	312	153	128	17.5B	16.7B	23
Copper (200)	15.1	55.3	51	6.1B	**421**	**219**	160	19.9B	17.8B	81
Iron (300)	**10,700N**	**62,600**	**51,300**	**6,370**	**791,000**	**344,000**	**284,000**	**37,600N**	**6000**	**45600**
Lead (25)	22.7U	**60.6**	**62.9**	3U	**319**	**144**	**146**	**28.6**	**34.4**	**52**
Magnesium (*35,000 guidance*)	12,400	21,500	20,700	15,800	157,000 E	84,400	72,800	21,400	16700	25800
Manganese (300)	**2,930**	**6,030**	**7,390**	**1,220**	**9,770 E**	**4,570**	**3,700**	**533**	**840**	**790**
Mercury (0.7)	0.10U	0.10U	0.30U	0.1U	0.23 B	0.072 U	0.242B	0.055U	0.087U	0.2U
Nickel (100)	30.2	83	68.8	**135**	**706**	**360**	**300**	41.4	10.1B	54
Potassium	4,270	5,400	6,390	10,400	55,200	30,400	22,600E	9,170	3870B	12200
Selenium (10)	**46.9**	1.5UW	5U	5UN	**28.7**	**17.6**	6.0	4.3B	5.0U	15U
Silver (50)	5.0U	2.6B	10U	1U	1.5 U	2.0 U	0.50B	0.70U	0.69U	3U
Sodium (20000)	6,080	6,720	10,100	19,200	12,700	11,900	8,430	7,310	6260	7800
Thallium (*0.5 guidance*)	34.4U	5.3B	10U	10U	36.0	5.0 B	3.9U	4.6B	5.1U	20U
Vanadium	11.3*	30.5B	50U	2U	411	187	156	26.5	4.6B	38
Zinc (*2000 guidance*)	33.0*	189	254	28.4	1,470	777	631	83.9	17.6B	290

U- not detected at or above detection limit
B - detected below contract required detection limit
E - value estimated due to interference
* - indicates duplicate analysis not within control limits
N - Spike sample recovery not within quality control limits
Shaded Area indicates exceedence of NYSDEC Ground Water Standards

Table D - 9
MW - 107SR Historic Data
Volatile Organic Compounds
(ug/l)

Parameter (GW Std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Chloromethane	2.0U	5U	**2J**	1.0U	10 U	10 U	1.0U	10 U	1.0U
Bromomethane (5.0)	2.0U	5U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Vinyl chloride (2.0)	2.0U	5U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Chloroethane (5.0)	2.0U	5U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Methylene chloride (5.0)	4.0U	5U	10U	0.2U	10 U	10 U	2.0U	10 U	2.0U
Acetone *(50 guidance)*	NA	**8.2J**	**6J**	NA	**4 J**	10U	5.0U	10U	5.0U
Carbon disulfide	NA	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
1,1-Dichloroethene (5.0)	1.0U	5U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,1-Dichloroethane (5.0)	1.0U	5U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Chloroform (7.0)	1.0U	5U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dichloroethane (0.6)	1.0U	5U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
2-Butanone	NA	10U	10U	NA	10 U	10 U	5.0U	10 U	5.0U
1,1,1-Trichloroethane (5.0)	1.0U	5U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Carbon tetrachloride (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Bromodichloromethane *(50 guidance)*	1.0U	5U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dichloropropane (1.0)	1.0U	5U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
*cis-1,3-Dichloropropene (0.4)	1.0U	5U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Trichloroethene (5.0)	1.0U	5U	**4J**	0.2U	10 U	10 U	1.0U	10 U	1.0U
Dibromochloromethane *(50 guidance)*	1.0U	5U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,1,2-Trichloroethane (1.0)	1.0U	5U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Benzene (1.0)	NR	5U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
*trans-1,3-Dichloropropene (0.4)	1.0U	5U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Bromoform *(50 guidance)*	1.0U	5U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
4-Methyl-2-pentanone	NA	5U	10U	NA	10 U	10 U	5.0U	2J	5.0U
2-Hexanone *(50 guidance)*	NA	5U	10U	NA	10 U	10 U	5.0U	10 U	5.0U
Tetrachloroethene (5.0)	1.0U	5U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Toluene (5.0)	NR	5U	**2J**	NA	10 U	10 U	1.0U	10 U	1.0U
1,1,2,2-Tetrachloroethane (5.0)	1.0U	5U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Chlorobenzene (5.0)	1.0U	5U	10U	0.4U	10 U	10 U	1.0U	10 U	1.0U
Ethylbenzene (5.0)	NR	5U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
Styrene (5.0)	NA	5U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
Xylene, total (5.0)	NR	5U	10U	NA	10 U	10 U	1.0U	10 U	3.0U
Dichlorodifluoromethane (5.0)	1.1	NA	NA	1.0U	10 U	10 U	1.0U	10 U	1.0U
Trichlorofluoromethane (5.0)	2.0U	NA	NA	1.0U	10 U	10 U	1.0U	10 U	1.0U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NA	NA	NA	NA	10 U	10 U	10U	10 U	10U
trans -1,2-Dichloroethene (5.0)	1.0U	5U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U

Table D - 9 - continued
MW - 107SR Historic Data
Volatile Organic Compounds
(ug/l)

Parameter (GW Std/*guidance*)	1997	1998	1999	2000	2001	2002	2003	2004	2005
Methyl tert-butyl ether	NA	NA	NA	NA	10 U	10 U	10U	10 U	1.0U
cis-1,2-Dichloroethene (5.0)	1.0U	5U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Cyclohexane	NA	NA	NA	NA	10 U	10 U	10U	10 U	1.0U
Methylcyclohexane	NA	NA	NA	NA	10 U	10 U	10U	10 U	1.0U
1,2-Dibromoethane (0.0006)	NA	NA	NA	1.0U	10 U	10 U	1.0U	10 U	1.0U
Isopropyl benzene (5.0)	NA	NA	NA	NA	10 U	10 U	1.0U	10 U	1.0U
1,3-Dichlorobenzene (3.0)	1.0U	NA	NA	0.4U	10 U	10 U	1.0U	10 U	1.0U
1,4-Dichlorobenzene (3.0)	1.0U	NA	NA	0.4U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dichlorobenzene (3.0)	1.0U	NA	NA	0.4U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dibromo-3-chloropropane (0.04)	NA	NA	NA	1.0U	10 U	10 U	1.0U	100U	1.0U
1,2,4-Trichlorobenzene (5.0)	NA	NA	NA	NA	10 U	10 U	1.0U	10 U	1.0U
Methyl acetate	NA	NA	NA	NA	10 U	10 U	10U	10 U	10U
Bromochloromethane (5.0)	NA	NA	NA	0.20	NA	NA	NA	NA	NA
Dibromomethane (5.0)	NA	NA	NA	0.20	NA	NA	NA	NA	NA
1,3-Dichloropropane (5.0)	NA	NA	NA	0.20	NA	NA	NA	NA	NA
2,2-Dichloropropane (5.0)	NA	NA	NA	0.20	NA	NA	NA	NA	NA
1,1-Dichloropropene (5.0)	NA	NA	NA	0.20	NA	NA	NA	NA	NA
Hexachlorobutadiene (0.50)	NA	NA	NA	0.40	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane (5.0)	NA	NA	NA	0.20	NA	NA	NA	NA	NA
1,2,3-Trichloropropane (0.04)	NA	NA	NA	1.0U	NA	NA	NA	NA	NA

U- compound not detected at indicated detection limit
J - compound detected below sample quantitation limit
Shaded areas indicate exceedence of NYSDEC groundwater standards
italics indicates guidance value
* cis-1,3-dichloropropene and trans-1,3-dichloropropene total not to exceed 0.40 ug/l
X - Questionable, not confirmed by second column analysis
NS - No sample collected
NA- Not Analyzed

Table D -9A
MW - 107SR Historic Data
Inorganic Compounds
(ug/l)

Parameter (std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Aluminum	NS	NR	15,900	41,900	116,000	58,900	881	113B	200U
Antimony (3)	NS	NR	6UN	**5.8 B**	3.0U	**8.6B**	4.1U	5.0U	20U
Arsenic (25)	NS	10.8	9.9BN	**34.2**	**110**	**36.5**	3.3U	2.6U	10U
Barium (1000)	NS	NR	326	410 E	**1230**	408	38.9B	41.3B	40
Beryllium (3)	NS	NR	1U	2.8 B	**6.3**	2.8B	0.14B	0.19U	2U
Cadmium (5)	NS	NR	1U	0.60 U	1.0 UN	**11.9**	0.72B	0.34U	1U
Calcium	NS	NR	69,400	54,100 E	190,000	274,000E	20,500	33400	29000
Chromium (50)	NS	NR	**83.1**	45.7	**133**	**71.9**	0.90U	0.65U	4U
Cobalt	NS	NR	18.9B	26.4 B	93.3	32.6B	0.88B	0.86U	4U
Copper (200)	NS	NR	25.4	48.2	**222**	97.7	2.9B	2.3B	10U
Iron (300)	NS	NR	**31,400**	**64,000**	**216,000**	**76,000**	**1,220N**	171	98
Lead (25)	NS	NR	12.3	20.3	**80.5**	**42.2**	1.6U	1.3U	5U
Magnesium (*35,000 guidance*)	NS	NR	12,900	18,000 E	50,900	31,100	5,060	7590	7200
Manganese (300)	NS	NR	**1,300**	**1,270 E**	**6,050**	**2,340**	211	681	230
Mercury (0.7)	NS	NR	0.1U	0.15 U	0.072 U	0.087B	0.055U	0.087U	0.2U
Nickel (100)	NS	NR	33.3B	52.2	**187**	67.9	4.2B	3.8B	10U
Potassium	NS	NR	9,940	14,200	17,400	7,670E	1,530B	1280B	1300
Selenium (10)	NS	NR	6N	5.0 U	**13.5**	4.0U	2.8U	5.0U	15U
Silver (50)	NS	NR	1U	1.5 U	2.0 U	0.50U	0.70U	0.69U	3U
Sodium (20000)	NS	NR	10,600	5,430	5,690	5,250	5,660	8860	10,100
Thallium (*0.5 guidance*)	NS	NR	10U	5.0 U	4.0 U	3.9U	3.8U	5.1U	20U
Vanadium	NS	NR	17.8	60.1	144	75.8	1.4B	0.71B	5U
Zinc (*2000 guidance*)	NS	NR	127	142	743	443	6.2B	1.8B	20U

U- not detected at or above detection limit
B - detected below contract required detection limit
E - value estimated due to interference
* - indicates duplicate analysis not within control limits
N - Spike sample recovery not within quality control limits
Shaded Area indicates exceedence of NYSDEC Ground Water Standards
NS - No Sample Collected
NR - Result not reported

Table D - 10
MW - 108D Historic Data
Volatile Organic Compounds
(ug/l)

Parameter (GW Std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Chloromethane	2.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Bromomethane (5.0)	2.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Vinyl chloride (2.0)	2.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Chloroethane (5.0)	2.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Methylene chloride (5.0)	4.0U	10U	10U	0.2U	10 U	10 U	2.0U	10 U	2.0U
Acetone *(50 guidance)*	NA	10U	10U	NA	10 U	10 U	5.0U	10 U	5.0U
Carbon disulfide	NA	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
1,1-Dichloroethene (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,1-Dichloroethane (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Chloroform (7.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dichloroethane (0.6)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
2-Butanone	NA	10U	10U	NA	10 U	10 U	5.0U	10 U	5.0U
1,1,1-Trichloroethane (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Carbon tetrachloride (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Bromodichloromethane *(50 guidance)*	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dichloropropane (1.0)	1.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
*cis-1,3-Dichloropropene (0.4)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Trichloroethene (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Dibromochloromethane *(50 guidance)*	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,1,2-Trichloroethane (1.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Benzene (1.0)	10U	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
*trans-1,3-Dichloropropene (0.4)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Bromoform *(50 guidance)*	1.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
4-Methyl-2-pentanone	NA	10U	10U	NA	10 U	10 U	5.0U	10 U	5.0U
2-Hexanone *(50 guidance)*	NA	10U	10U	NA	10 U	10 U	5.0U	10 U	5.0U
Tetrachloroethene (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Toluene (5.0)	10U	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
1,1,2,2-Tetrachloroethane (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Chlorobenzene (5.0)	1.0U	10U	10U	0.4U	10 U	10 U	1.0U	10 U	1.0U
Ethylbenzene (5.0)	10U	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
Styrene (5.0)	NA	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
Xylene, total (5.0)	10U	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
Dichlorodifluoromethane (5.0)	2.0U	NA	NA	1.0U	10 U	10 U	1.0U	10 U	1.0U
Trichlorofluoromethane (5.0)	2.0U	NA	NA	1.0U	10 U	10 U	1.0U	10 U	1.0U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NA	NA	NA	NA	10 U	10 U	10U	10 U	10U
trans -1,2-Dichloroethene (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U

Table D - 10 - continued
MW - 108D Historic Data
Volatile Organic Compounds
(ug/l)

Parameter (GW Std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Methyl tert-butyl ether	NA	NA	NA	NA	10 U	10 U	1.0U	10 U	1.0U
cis-1,2-Dichloroethene (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Cyclohexane	NA	NA	NA	NA	10 U	10 U	1.0U	10 U	1.0U
Methylcyclohexane	NA	NA	NA	NA	10 U	10 U	1.0U	10 U	1.0U
1,2-Dibromoethane (0.0006)	NA	NA	NA	1.0U	10 U	10 U	1.0U	10 U	1.0U
Isopropyl benzene (5.0)	NA	NA	NA	NA	10 U	10 U	1.0U	10 U	1.0U
1,3-Dichlorobenzene (3.0)	1.0U	NA	NA	0.4U	10 U	10 U	1.0U	10 U	1.0U
1,4-Dichlorobenzene (3.0)	1.0U	NA	NA	0.4U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dichlorobenzene (3.0)	1.0U	NA	NA	0.4U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dibromo-3-chloropropane (0.04)	NA	NA	NA	1.0U	10 U	10 U	1.0U	100U	1.0U
1,2,4-Trichlorobenzene (5.0)	NA	NA	NA	NA	10 U	10 U	1.0U	10 U	1.0U
Methyl acetate	NA	NA	NA	NA	10 U	10 U	10U	10 U	10U
Bromochloromethane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
Dibromomethane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
1,3-Dichloropropane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
2,2-Dichloropropane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
1,1-Dichloropropene (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
Hexachlorobutadiene (0.50)	NA	NA	NA	0.4U	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
1,2,3-Trichloropropane (0.04)	NA	NA	NA	1.0U	NA	NA	NA	NA	NA

U- compound not detected at indicated detection limit
J - compound detected below sample quantitation limit
Shaded areas indicate exceedence of NYSDEC groundwater standards
italics indicates guidance value
* cis-1,3-dichloropropene and trans-1,3-dichloropropene total not to exceed 0.40 ug/l
NS - No sample collected
NA- Not Analyzed

Table D -10A
MW - 108D Historic Data
Inorganic Compounds
(ug/l)

Parameter (std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Aluminum	2,230*	13,700	1,070E*	303	407	32.5U	757	111B	1000
Antimony (3)	30.0U	35.9U	8U	5.0 U	3.0 U	5.4U	4.1U	5.0U	20U
Arsenic (25)	30.6U	**53**	6U	3.4 U	4.0 U	4.0U	6.0B	2.6U	10U
Barium (1000)	175	284	118B	102 BE	92.2	138B	154B	121B	140
Beryllium (3)	0.30U	0.86B	0.63B	0.50 U	1.0 U	0.20U	0.21B	0.19U	2U
Cadmium (5)	3.8U*	0.70U	1.1B	0.76 B	1.0 UN	0.30U	0.68B	0.79U	4.9
Calcium	28,600	31,000	25,700*	20,900 E	17,200	32,000E	32,500	30200	40,700
Chromium (50)	7.2	19.7	2B	1.2 U	1.0 U	0.60U	1.5B	0.65U	13
Cobalt	4.1U	16.1B	2U	1.0 U	1.0 U	0.50U	0.98B	0.86U	4U
Copper (200)	11.0	25.5	6.1B	2.9 B	4.2 B	0.97B	5.1B	2.1B	42
Iron (300)	**5,560N**	**35,000**	**2,030***	**915**	**1,530**	**510**	**2780N**	**660**	**4,800**
Lead (25)	22.7U	11.5	3.4	2.6 U	2.4 B	2.3U	1.6U	1.3U	6.8
Magnesium (*35,000 guidance*)	10,500	15,700	11,200*	12,000 E	13,300	14,700	13,200	12700	18,200
Manganese (300)	**345**	**790**	211	164 E	96.9	239	**336**	291	**380**
Mercury (0.7)	0.10U	0.10U	0.2U	0.15 U	0.072 U	0.065U	0.055U	0.087U	0.2U
Nickel (100)	10.5U	31.0B	2.8B	1.5 U	3.2 B	1.0U	3.0B	1.4B	10U
Potassium	3,150	4,960B	2,540B	2,660 B	2,950 B	2,610BE	2,660B	2,200B	5,900
Selenium (10)	42.6U	1.5U	5U	5.0 U	5.0 U	4.0U	2.8U	5.0U	15U
Silver (50)	5.0U	0.89B	1U	1.5 U	2.0 U	0.58B	0.70U	0.69U	3U
Sodium (20000)	4,890	5,180	5,770	3,910 B	4,320 B	3,760B	4,010B	3400B	4100
Thallium (*0.5 guidance*)	34.4U	18.5	9U	5.0 U	4.0 U	3.9U	3.8U	5.1U	20U
Vanadium	4.7*	17.0B	2.8B	1.0 U	1.0 U	0.70U	1.3B	0.58U	5U
Zinc (*2000 guidance*)	38.7*	85.5	10B	15.8 B	17.8 B	7.3B	10.1B	6.0U	42

U- not detected at or above detection limit
B - detected below contract required detection limit
E - value estimated due to interference
* - indicates duplicate analysis not within control limits
N - Spike sample recovery not within quality control limits
Shaded Area indicates exceedence of NYSDEC Ground Water Standards

Table D - 11
MW - 108I Historic Data
Volatile Organic Compounds
(ug/l)

Parameter (GW Std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Chloromethane	2.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Bromomethane (5.0)	2.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Vinyl chloride (2.0)	2.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Chloroethane (5.0)	2.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Methylene chloride (5.0)	4.0U	10U	10U	0.2U	10 U	10 U	2.0U	10 U	2.0U
Acetone *(50 guidance)*	NA	10U	10U	NA	10 U	10 U	5.0U	10 U	5.0U
Carbon disulfide	NA	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
1,1-Dichloroethene (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,1-Dichloroethane (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Chloroform (7.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dichloroethane (0.6)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
2-Butanone	NA	10U	10U	NA	10 U	10 U	5.0U	10 U	5.0U
1,1,1-Trichloroethane (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Carbon tetrachloride (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Bromodichloromethane *(50 guidance)*	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dichloropropane (1.0)	1.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
*cis-1,3-Dichloropropene (0.4)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Trichloroethene (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Dibromochloromethane *(50 guidance)*	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,1,2-Trichloroethane (1.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Benzene (1.0)	10U	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
*trans-1,3-Dichloropropene (0.4)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Bromoform *(50 guidance)*	1.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
4-Methyl-2-pentanone	NA	10U	10U	NA	10 U	10 U	5.0U	10 U	5.0U
2-Hexanone *(50 guidance)*	NA	10U	10U	NA	10 U	10 U	5.0U	10 U	5.0U
Tetrachloroethene (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Toluene (5.0)	10U	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
1,1,2,2-Tetrachloroethane (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Chlorobenzene (5.0)	1.0U	10U	10U	0.4U	10 U	10 U	1.0U	10 U	1.0U
Ethylbenzene (5.0)	10U	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
Styrene (5.0)	NA	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
Xylene, total (5.0)	10U	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
Dichlorodifluoromethane (5.0)	2.0U	NA	NA	1.0U	10 U	10 U	1.0U	10 U	1.0U
Trichlorofluoromethane (5.0)	2.0U	NA	NA	1.0U	10 U	10 U	1.0U	10 U	1.0U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NA	NA	NA	NA	10 U	10 U	10U	10 U	10U
trans -1,2-Dichloroethene (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U

Table D - 11 - continued
MW - 108I Historic Data
Volatile Organic Compounds
(ug/l)

Parameter (GW Std/*guidance*)	1997	1998	1999	2000	2001	2002	2003	2004	2005
Methyl tert-butyl ether	NA	NA	NA	NA	10 U	10 U	1.0U	10 U	1.0U
cis-1,2-Dichloroethene (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Cyclohexane	NA	NA	NA	NA	10 U	10 U	1.0U	10 U	1.0U
Methylcyclohexane	NA	NA	NA	NA	10 U	10 U	1.0U	10 U	1.0U
1,2-Dibromoethane (0.0006)	NA	NA	NA	1.0U	10 U	10 U	1.0U	10 U	1.0U
Isopropyl benzene (5.0)	NA	NA	NA	NA	10 U	10 U	1.0U	10 U	1.0U
1,3-Dichlorobenzene (3.0)	1.0U	NA	NA	0.4U	10 U	10 U	1.0U	10 U	1.0U
1,4-Dichlorobenzene (3.0)	1.0U	NA	NA	0.4U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dichlorobenzene (3.0)	1.0U	NA	NA	0.4U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dibromo-3-chloropropane (0.04)	NA	NA	NA	1.0U	10 U	10 U	1.0U	100U	1.0U
1,2,4-Trichlorobenzene (5.0)	NA	NA	NA	NA	10 U	10 U	1.0U	10 U	1.0U
Methyl acetate	NA	NA	NA	NA	10 U	10 U	10U	10 U	10U
Bromochloromethane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
Dibromomethane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
1,3-Dichloropropane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
2,2-Dichloropropane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
1,1-Dichloropropene (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
Hexachlorobutadiene (0.50)	NA	NA	NA	0.4U	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
1,2,3-Trichloropropane (0.04)	NA	NA	NA	1.0U	NA	NA	NA	NA	NA

U- compound not detected at indicated detection limit
J - compound detected below sample quantitation limit
Shaded areas indicate exceedence of NYSDEC groundwater standards
italics indicates guidance value
* cis-1,3-dichloropropene and trans-1,3-dichloropropene total not to exceed 0.40 ug/l
NS - No sample collected
NA- Compound not analyzed for

Table D -11A
MW - 108I Historic Data
Inorganic Compounds
(ug/l)

Parameter (std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Aluminum	10,300*	2,880E*	3,160E*	382	1290	2750	1,470	462	2000
Antimony (3)	30.0U	**49.1BN**	8U	5.0 U	3.0 U	**7.7B**	4.1U	5.0U	20U
Arsenic (25)	30.6U	**72.6**	6U	3.4 U	5.3 B	4.0U	4.7B	2.6U	10U
Barium (1000)	134	197B	73.5B	60.8 BE	75.7 B	89.7B	104B	69.4B	81
Beryllium (3)	0.55	1.2B	0.4U	0.50 U	1.0 U	0.32B	0.21B	0.19U	2U
Cadmium (5)	3.8U*	1.0B	4.2B	0.60 U	1.0 UN	0.40B	1.0B	0.49B	1U
Calcium	48,500	27,800	34700*	33,300 E	35,100	37,700E	30,200	29400	37,600
Chromium (50)	41.0	8.9B	3B	1.2 U	3.0 B	3.2B	2.2B	0.65U	4U
Cobalt	5.7	4.8B	2U	1.0 U	1.6 B	2.4B	1.4B	0.86U	4U
Copper (200)	17.2	12.3B	5.9B	2.3 B	5.2 B	4.0B	2.1B	1.9B	10U
Iron (300)	**15,400N**	**32,600**	**2,850***	**408**	**2,860**	**5,280**	**2,600N**	**509**	**1900**
Lead (25)	22.7U	10.0	3U	2.6 U	2.0 U	2.3U	1.6U	1.3U	5U
Magnesium (*35,000 guidance*)	21,200	21,800	16800*	17,600 E	17,600	17,800	12,100	13900	19,600
Manganese (300)	**374**	243	127	8.8 BE	60.4	88.1	51.7	13.7B	34
Mercury (0.7)	0.10U	0.10U	0.2U	0.15 U	0.072 U	0.078B	0.055U	0.087U	0.2U
Nickel (100)	37.7	9.7B	4.9B	1.5 U	5.9 B	5.0B	3.8B	1.2U	10U
Potassium	7,180	8,610	4,450B	3,290 B	3,840 B	4,350BE	3,270B	2830B	410
Selenium (10)	42.6U	1.5U	5U	5.0 U	5.0 U	4.0U	2.8U	5.0U	15U
Silver (50)	5.0U	2.6B	1U	1.5 U	2.0 U	0.50U	0.70U	0.69U	3U
Sodium (20000)	3,930	3,820B	4,320B	3,300 B	3,670 B	3,430B	3,470B	3150B	3500
Thallium (*0.5 guidance*)	38.4	29.7	9U	5.0 U	4.0 U	3.9U	3.8U	5.1U	20U
Vanadium	17.4*	3.9B	3.1B	1.0 U	1.9 B	3.9B	1.9B	0.67B	5U
Zinc (*2000 guidance*)	74.6*	126E	13.5B	11.3 B	17.1 B	13.4B	8.3B	2.8B	20

U- not detected at or above detection limit
B - detected below contract required detection limit
E - value estimated due to interference
* - indicates duplicate analysis not within control limits
N - Spike sample recovery not within quality control limits
Shaded Area indicates exceedence of NYSDEC Ground Water Standards

Table D - 12
MW - 109 Historic Data
Volatile Organic Compounds
(ug/l)

Parameter (GW Std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Chloromethane	2.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Bromomethane (5.0)	2.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Vinyl chloride (2.0)	2.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Chloroethane (5.0)	2.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Methylene chloride (5.0)	4.0U	10U	10U	0.2U	10 U	10 U	2.0U	10 U	1.0U
Acetone *(50 guidance)*	NA	10U	10U	NA	10 U	**2J**	**7.0**	10 U	5.0U
Carbon disulfide	NA	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
1,1-Dichloroethene (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,1-Dichloroethane (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Chloroform (7.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dichloroethane (0.6)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
2-Butanone	NA	10U	10U	NA	10 U	10 U	5.0U	10 U	5.0U
1,1,1-Trichloroethane (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Carbon tetrachloride (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Bromodichloromethane *(50 guidance)*	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dichloropropane (1.0)	1.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
*cis-1,3-Dichloropropene (0.4)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Trichloroethene (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Dibromochloromethane *(50 guidance)*	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,1,2-Trichloroethane (1.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Benzene (1.0)	10U	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
*trans-1,3-Dichloropropene (0.4)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Bromoform *(50 guidance)*	1.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
4-Methyl-2-pentanone	NA	10U	10U	NA	10 U	10 U	5.0U	10 U	5.0U
2-Hexanone *(50 guidance)*	NA	10U	10U	NA	10 U	10 U	5.0U	10 U	5.0U
Tetrachloroethene (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Toluene (5.0)	10U	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
1,1,2,2-Tetrachloroethane (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Chlorobenzene (5.0)	1.0U	10U	10U	0.4U	10 U	10 U	1.0U	10 U	1.0U
Ethylbenzene (5.0)	10U	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
Styrene (5.0)	NA	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
Xylene, total (5.0)	10U	10U	10U	NA	10 U	10 U	1.0U	10 U	3.0U
Dichlorodifluoromethane (5.0)	2.0U	NA	NA	1.0U	10 U	10 U	1.0U	10 U	1.0U
Trichlorofluoromethane (5.0)	2.0U	NA	NA	1.0U	10 U	10 U	1.0U	10 U	1.0U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NA	NA	NA	NA	10 U	10 U	10U	10 U	10U
trans -1,2-Dichloroethene (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U

Table D - 12 - continued
MW - 109 Historic Data
Volatile Organic Compounds
(ug/l)

Parameter (GW Std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Methyl tert-butyl ether	NA	NA	NA	NA	10 U	10 U	1.0U	10 U	1.0U
cis-1,2-Dichloroethene (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Cyclohexane	NA	NA	NA	NA	10 U	10 U	1.0U	10 U	1.0U
Methylcyclohexane	NA	NA	NA	NA	10 U	10 U	1.0U	10 U	1.0U
1,2-Dibromoethane (0.0006)	NA	NA	NA	1.0U	10 U	10 U	1.0U	10 U	1.0U
Isopropyl benzene (5.0)	NA	NA	NA	NA	10 U	10 U	1.0U	10 U	1.0U
1,3-Dichlorobenzene (3.0)	1.0U	NA	NA	0.4U	10 U	10 U	1.0U	10 U	1.0U
1,4-Dichlorobenzene (3.0)	1.0U	NA	NA	0.4U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dichlorobenzene (3.0)	1.0U	NA	NA	0.4U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dibromo-3-chloropropane (0.04)	NA	NA	NA	1.0U	10 U	10 U	1.0U	100U	1.0U
1,2,4-Trichlorobenzene (5.0)	NA	NA	NA	NA	10 U	10 U	1.0U	10 U	1.0U
Methyl acetate	NA	NA	NA	NA	10 U	10 U	1.0U	10 U	1.0U
Bromochloromethane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
Dibromomethane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
1,3-Dichloropropane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
2,2-Dichloropropane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
1,1-Dichloropropene (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
Hexachlorobutadiene (0.50)	NA	NA	NA	0.4U	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
1,2,3-Trichloropropane (0.04)	NA	NA	NA	1.0U	NA	NA	NA	NA	NA

U- compound not detected at indicated detection limit
J - compound detected below sample quantitation limit
Shaded areas indicate exceedence of NYSDEC groundwater standards
italics indicates guidance value
* cis-1,3-dichloropropene and trans-1,3-dichloropropene total not to exceed 0.40 ug/l
NS - No sample collected
NA- Compound not analyzed for

Table D -12A
MW - 109 Historic Data
Inorganic Compounds
(ug/l)

Parameter (std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Aluminum	314*	383	136BE*	119 B	151	32.5U	205	18.4U	1300
Antimony (3)	30.0U	35.9U	8U	5.0 U	3.0 U	5.4U	4.1U	5.0U	20U
Arsenic (25)	30.6U	6.6B	6U	3.4 U	4.0 U	4.0U	3.9B	2.6U	10U
Barium (1000)	116	124B	59.1B	81.2 BE	65.6 B	150B	107B	86.2B	180
Beryllium (3)	0.30U	0.76B	0.4U	0.50 U	1.0 U	0.20U	0.12B	0.19U	2U
Cadmium (5)	3.8U*	0.70U	0.7U	0.60 U	1.0 UN	0.30U	1.3B	0.34U	1U
Calcium	32,900	33,200	16,800*	23,900 E	19,100	34,000E	27,600	22100	31800
Chromium (50)	3.1U	9.2B	2.6B	1.2 U	1.0 U	0.60U	1.9B	0.65U	4.1
Cobalt	4.1U	4.1B	2U	1.0 U	1.0 U	0.76B	1.8B	0.86U	4U
Copper (200)	8.5	5.3B	2.7B	3.2 B	1.0 U	2.6B	14.4B	6.3B	10U
Iron (300)	**8,640N**	**4,120**	**1,630***	**1,110**	**2,570**	**2,920**	**2,290N**	**513**	**11,900**
Lead (25)	22.7U	1.7U	3U	2.6 U	2.0 U	2.3U	1.6U	1.3U	5U
Magnesium (*35,000 guidance*)	8,720	10,300	6,400*	9,090 E	9,340	12,100	11,700	10,100	12,900
Manganese (300)	290	**344**	81.6	98.5 E	82.9	271	167	146	350
Mercury (0.7)	0.10U	0.10U	0.2U	0.15 U	0.072 U	0.080B	0.055U	0.087U	0.2U
Nickel (100)	10.5U	9.3B	2U	1.6 B	1.5 U	1.0U	4.9B	1.4B	10U
Potassium	2,150	2,410B	2,110B	2,560 B	2,780 B	3,180BE	3,200B	2230B	3200
Selenium (10)	42.6U	1.5U	5U	5.0 U	5.0 U	4.0U	2.8U	5.0U	15U
Silver (50)	5.0U	1.9B	1U	1.5 U	2.0 U	0.54B	0.70U	0.69U	3U
Sodium (20000)	4,390	3,280B	4,490B	3,900 B	4,120 B	3,810B	4,070B	3340B	3600
Thallium (*0.5 guidance*)	34.4U	5.4B	9U	5.0 U	4.0 U	3.9U	3.8U	5.1U	20U
Vanadium	4.6U*	2.3U	1U	1.0 U	1.0 U	0.70U	0.80U	0.58U	5U
Zinc (*2000 guidance*)	12.4*	159	8.9B	12.2 B	4.4 B	4.1B	13.3B	3.1B	20U

U- not detected at or above detection limit
B - detected below contract required detection limit
E - value estimated due to interference
* - indicates duplicate analysis not within control limits
N - Spike sample recovery not within quality control limits
Shaded Area indicates exceedence of NYSDEC Ground Water Standards

Table D - 13
MW - 113 Historic Data
Volatile Organic Compounds
(ug/l)

Parameter (GW Std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Chloromethane	2.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Bromomethane (5.0)	2.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Vinyl chloride (2.0)	2.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Chloroethane (5.0)	2.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
Methylene chloride (5.0)	4.0U	10U	10U	0.2U	10 U	10 U	2.0U	10 U	1.0U
Acetone *(50 guidance)*	NA	**5J**	10U	NA	**2 J**	**7J**	**6.0**	10 U	5.0U
Carbon disulfide	NA	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
1,1-Dichloroethene (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,1-Dichloroethane (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Chloroform (7.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dichloroethane (0.6)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
2-Butanone	NA	10U	10U	NA	10 U	10 U	5.0U	10 U	5.0U
1,1,1-Trichloroethane (5.0)	NR	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Carbon tetrachloride (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Bromodichloromethane *(50 guidance)*	1.0U	10U	10U	0.20	10 U	10 U	1.0U	10 U	1.0U
1,2-Dichloropropane (1.0)	1.0U	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
*cis-1,3-Dichloropropene (0.4)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Trichloroethene (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Dibromochloromethane *(50 guidance)*	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
1,1,2-Trichloroethane (1.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Benzene (1.0)	10U	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
*trans-1,3-Dichloropropene (0.4)	NR	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Bromoform *(50 guidance)*	NR	10U	10U	1.0U	10 U	10 U	1.0U	10 U	1.0U
4-Methyl-2-pentanone	NA	10U	10U	NA	10 U	10 U	5.0U	10 U	5.0U
2-Hexanone *(50 guidance)*	NA	10U	10U	NA	10 U	10 U	5.0U	10 U	5.0U
Tetrachloroethene (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Toluene (5.0)	10U	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
1,1,2,2-Tetrachloroethane (5.0)	1.0U	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Chlorobenzene (5.0)	1.0U	10U	10U	0.4U	10 U	10 U	1.0U	10 U	1.0U
Ethylbenzene (5.0)	10U	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
Styrene (5.0)	NA	10U	10U	NA	10 U	10 U	1.0U	10 U	1.0U
Xylene, total (5.0)	10U	10U	10U	NA	10 U	10 U	1.0U	10 U	3.0U
Dichlorodifluoromethane (5.0)	NR	NA	NA	1.0U	10 U	10 U	1.0U	10 U	1.0U
Trichlorofluoromethane (5.0)	NR	NA	NA	1.0U	10 U	10 U	1.0U	10 U	1.0U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NA	NA	NA	NA	10 U	10 U	10U	10 U	10U
trans -1,2-Dichloroethene (5.0)	NR	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U

Table D - 13 - continued
MW - 113 Historic Data
Volatile Organic Compounds
(ug/l)

Parameter (GW Std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Methyl tert-butyl ether	NA	NA	NA	NA	10 U	10 U	1.0U	10 U	1.0U
cis-1,2-Dichloroethene (5.0)	NR	10U	10U	0.2U	10 U	10 U	1.0U	10 U	1.0U
Cyclohexane	NA	NA	NA	NA	10 U	10 U	1.0U	10 U	1.0U
Methylcyclohexane	NA	NA	NA	NA	10 U	10 U	1.0U	10 U	1.0U
1,2-Dibromoethane (0.0006)	NA	NA	NA	1.0U	10 U	10 U	1.0U	10 U	1.0U
Isopropyl benzene (5.0)	NA	NA	NA	NA	10 U	10 U	1.0U	10 U	1.0U
1,3-Dichlorobenzene (3.0)	NR	NA	NA	0.4U	10 U	10 U	1.0U	10 U	1.0U
1,4-Dichlorobenzene (3.0)	NR	NA	NA	0.4U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dichlorobenzene (3.0)	NR	NA	NA	0.4U	10 U	10 U	1.0U	10 U	1.0U
1,2-Dibromo-3-chloropropane (0.04)	NA	NA	NA	1.0U	10 U	10 U	1.0U	100J	1.0U
1,2,4-Trichlorobenzene (5.0)	NA	NA	NA	NA	10 U	10 U	1.0U	10 U	1.0U
Methyl acetate	NA	NA	NA	NA	10 U	10 U	1.0U	10 U	1.0U
Bromochloromethane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
Dibromomethane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
1,3-Dichloropropane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
2,2-Dichloropropane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
1,1-Dichloropropene (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
Hexachlorobutadiene (0.50)	NA	NA	NA	0.4U	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane (5.0)	NA	NA	NA	0.2U	NA	NA	NA	NA	NA
1,2,3-Trichloropropane (0.04)	NA	NA	NA	1.0U	NA	NA	NA	NA	NA

U- compound not detected at indicated detection limit
J - compound detected below sample quantitation limit
Shaded areas indicate exceedence of NYSDEC groundwater standards
italics indicates guidance value
* cis-1,3-dichloropropene and trans-1,3-dichloropropene total not to exceed 0.40 ug/l
NS - No sample collected
NA- Not Analyzed
NR - Result not reported

Table D -13A
MW - 113 Historic Data
Inorganic Compounds
(ug/l)

Parameter (std/*guidance*)	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**
Aluminum	NS	23,600	11,600E*	19,400	3,520	17,000	13,900	3280	27,900
Antimony (3)	NS	35.9U	8U	**5.2 B**	3.0 U	**6.5B**	4.1U	5.0U	20U
Arsenic (25)	NS	**75.0**	6.8B	17.3	8.4 B	**29.5**	23.6	4.4B	30
Barium (1000)	NS	115B	104B	166 BE	56.3	214	151B	77.5B	250
Beryllium (3)	NS	1.3B	0.4U	1.2 B	1.0 U	0.95B	0.87B	0.19U	2U
Cadmium (5)	NS	0.70U	0.73B	2.5 B	1.0 UN	0.30U	0.30U	0.34U	2.1
Calcium	NS	54,300	52,600*	67,100 E	62,000	61,000E	60,200	55,500	66,600
Chromium (50)	NS	38.5	14.1	28.0	3.4 B	26.9	17.6	2.7B	49
Cobalt	NS	36.2	6.7B	19.2 B	7.4 B	17.8B	14.7	8.7B	23
Copper (200)	NS	79.8	41.8	109	14.9 B	45.4	28.9	14.5B	100
Iron (300)	NS	**54,700**	**19,600***	**43,700**	**9,140**	**40,800**	**29,000N**	**6070**	**49,200**
Lead (25)	NS	34.7	8.6	**31.0**	8.1	**25.3**	15.9	11.0	30
Magnesium (*35,000 guidance*)	NS	28,600	20,400*	26,600 E	25,200	25,300	26,100	22,500	29,200
Manganese (300)	NS	**986**	**479**	**1210 E**	**325**	**910**	**702**	**499**	1400
Mercury (0.7)	NS	0.10U	0.2U	0.15 U	0.072 U	0.187B	0.055U	0.087U	0.2
Nickel (100)	NS	59.5	20.6B	42.3	15.0 B	45.5	30.7B	6.4B	57
Potassium	NS	5,430	7,620	12,900	7,690	9,110E	7,260	3900B	12,500
Selenium (10)	NS	1.5UW	5U	5.0 U	5.0 U	4.0B	2.8U	5.0U	15U
Silver (50)	NS	1.4B	1U	1.5 U	2.0 U	0.50U	0.70U	0.69U	3U
Sodium (20000)	NS	6,350	7,500	5,550	5,200	4,660B	4,500B	3880B	7300
Thallium (*0.5 guidance*)	NS	18.3	9U	5.0 U	4.0 U	3.9U	3.8U	5.1U	20U
Vanadium	NS	28.1B	15.1B	26.7 B	4.7 B	21.2B	17.4B	4.2B	36
Zinc (*2000 guidance*)	NS	173	62.9	248	31.7	91	62.0	12.7B	200

U- not detected at or above detection limit
B - detected below contract required detection limit
E - value estimated due to interference
* - indicates duplicate analysis not within control limits
N - Spike sample recovery not within quality control limits
W - Post digestion spike for Furnace AA analysis is out of quality control limits
Shaded Area indicates exceedence of NYSDEC Ground Water Standards
NS - No Sample Collected

Appendix E

Leachate Collection Tank Monitoring and Leachate Removal Log

Patton's Busy Bee Disposal Site
Site No. 9-02-014

Leachate Tank Monitoring

Tank #BB-T1-North

North Tank: Estimated Capacity: 15,000 gallons
Distance from Top of Standpipe to Bottom of Tank: 12.4'
Tank Diameter: 10' (est)
Tank Length: 25' (est)

BB-T1-North

Leachate Tank Measurement							
Date	**Depth**	**Date**	**Depth**	**Date**	**Depth**	**Date**	**Depth**
9/11/97	8.05'	9/30/98	0.6'	10/15/99	9.8'	7/5/00	0.7'
9/17/97	8.05'	12/29/98	~8'	11/10/99	6.1'	8/3/00	12.0'
10/21/97	0.6'	4/1/99	pumping	12/2/99	9.9'	8/21/00	12.0'
11/12/97	0.63'	4/9/99	12.1'	12/10/99	9.5'	9/6/00	12.0'
11/25/97	6.20'	4/19/99	11.3'	12/30/99	5.6'	9/18/00	12.0'
12/10/97	9.83'	5/7/99	2.3'	1/11/00	0.5'	10/19/00	8.25'
1/14/98	0.5'	5/25/99	9.4'	2/8/00	0.5'	12/26/00	6.30'
3/6/98	0.33'	7/12/99	9.5'	3/20/00	0.08'	2/9/01	0.15'
4/24/98	0.5'	7/29/99	9.0'	4/10/00	full	3/20/01	0.6'
5/15/98	8.3'	8/23/99	8.2'	5/2/00	12.3'	4/26/01	0.16
5/21/98	6.4'	9/10/99	6.9'	5/19/00	9.2'	6/7/01	12.1
5/27/98	3.6'	10/1/99	0.5'	6/15/00	12.2'	6/15/01	12.1

Note: Depth measured from top of riser to leachate level
Arrange for removal when leachate is within 4.9' of top of riser

Patton's Busy Bee Disposal Site
Site No. 9-02-014

Leachate Tank Monitoring

Tank #BB-T1-North (cont.)

North Tank: Estimated Capacity: 15,000 gallons
Distance from Top of Standpipe to Bottom of Tank: 12.4'
Tank Diameter: 10' (est)
Tank Length: 25' (est)

BB-T1-North

Leachate Tank Measurement							
Date	**Depth**	**Date**	**Depth**	**Date**	**Depth**	**Date**	**Depth**
7/19/01	12.0'	11/10/04	12.5'				
8/23/01	12.0'	4/21/05	12.0'				
10/17/01	12.2'	7/13/05	12.0'				
11/30/01	12.3'	10/26/05	Empty				
1/10/02	7.0'	11/18/05	Empty				
5/21/02	3.0'						
6/12/02	6.5'						
7/16/02	10.0'						
9/20/02	12.1'						
10/9/02	12.4'						
12/5/02	Max						
5/13/03	10.6'						
6/4/03	0.33'						
7/14/03	11.0'						
10/6/03	0.67'						
11/13/03	10.8'						
12/1/03	9.6'						
7/22/04	9.6'						

Note: Depth measured from top of riser to leachate level

Patton's Busy Bee Disposal Site
Site No. 9-02-014

Leachate Tank Monitoring

Tank #BB-T1-South

South Tank: Estimated Capacity: 18,000 gallons
Distance from Top of Standpipe to Bottom of Tank: 12.8'
Tank Diameter: 10.7' (est)
Tank Length: 28' (est)

BB-T1-South

Leachate Tank Measurement							
Date	**Depth**	**Date**	**Depth**	**Date**	**Depth**	**Date**	**Depth**
9/11/97	6.25'	9/30/98	1.0'	10/15/99	6.0'	7/5/00	1.9'
9/17/97	6.10'	12/29/98	~8'	11/10/99	3.8'	8/3/00	10.0'
10/21/97	1.83'	4/1/99	being pumped	12/2/99	10.9'	8/21/00	8.0'
11/12/97	1.84'	4/9/99	11.3'	12/10/99	9.0	9/6/00	7.0'
11/25/97	4.53'	4/19/99	3.6'	12/30/99	3.6'	9/18/00	6.3'
12/10/97	8.58'	5/7/99	3.6'	1/11/00	1.8'	10/19/00	3.6
1/14/98	1.75'	5/25/99	6.5'	2/8/00	1.8'	12/26/00	3.7'
3/6/98	1.62'	7/12/99	4.0'	3/20/00	1.5'	2/09/01	1.5'
4/24/98	1.0'	7/29/99	3.6'	4/10/00	full	3/20/01	1.8'
5/15/98	3.6'	8/23/99	3.6'	5/2/00	8.0'	4/26/01	1.4'
5/21/98	3.6'	9/10/99	3.6'	5/19/00	3.6'	6/7/01	9.9'
5/27/98	3.5'	10/1/99	1.7'	6/15/00	6.4'	6/15/01	9.6'

Note: Depth measured from top of riser to leachate level

Patton's Busy Bee Disposal Site
Site No. 9-02-014

Leachate Tank Monitoring

Tank #BB-T1-South (cont)

North Tank: Estimated Capacity: 15,000 gallons
Distance from Top of Standpipe to Bottom of Tank: 12.4'
Tank Diameter: 10' (est)
Tank Length: 25' (est)

BB-T1-South

Leachate Tank Measurement							
Date	**Depth**	**Date**	**Depth**	**Date**	**Depth**	**Date**	**Depth**
7/19/01	8.3'	11/10/04	3.6'				
8/23/01	7.4'	4/21/05	3.6'				
10/17/01	10.4'	7/13/05	5.0'				
11/30/01	6.9'	10/26/05	3'-7"				
1/10/02	1.8'	11/18/05	5'5"				
5/21/02	3.5'						
6/12/02	3.6'						
7/16/02	3.6'						
9/20/02	11.2'						
10/9/02	9.4'						
12/05/02	1.3'						
5/13/03	9.3'						
6/4/03	2.0'						
7/14/03	3.5'						
10/6/03	2.5'						
11/13/03	3.3'						
12/1/03	3.8'						
7/22/04	3.8'						

Note: Depth measured from top of riser to leachate level

Patton's Busy Bee Disposal Site
Site No. 9-02-014

Leachate Tank Monitoring

Tank #BB-T2-North

North Tank: Estimated Capacity: 2000 gallons
Distance from Top of Standpipe to Bottom of Tank: 7.5' (est)
Tank Diameter: 5' (est)
Tank Length: unknown

BB-T2-North

Leachate Tank Measurement							
Date	**Depth**	**Date**	**Depth**	**Date**	**Depth**	**Date**	**Depth**
9/11/97	**7.1**	**9/30/98**	**1.0'**	**10/15/99**	**7.0'**	**7/5/00**	**2.1'**
9/17/97	**7.05'**	**12/29/98**	**~5'**	**11/10/99**	**7.1'**	**8/3/00**	**7.3'**
10/21/97	**5.0'**	**4/1/99**	**~7'**	**12/2/99**	**7.5'**	**8/21/00**	**7.3'**
11/12/97	**3.91'**	**4/9/99**	**7.25'**	**12/10/99**	**7.3'**	**9/6/00**	**7.2'**
11/25/97	**3.90'**	**4/19/99**	**7.25'**	**12/30/99**	**6.5'**	**9/18/00**	**7.2'**
12/10/97	**7.37'**	**5/7/99**	**6.25'**	**1/11/00**	**1.5'**	**10/19/00**	**NR**
1/14/98	**1.21'**	**5/25/99**	**6.25'**	**2/8/00**	**1.3'**	**12/26/00**	**6.5'**
3/6/98	**4.58'**	**7/12/99**	**6.25'**	**3/20/00**	**0.3'**	**2/9/01**	**2.8'**
4/24/98	**1.0'**	**7/29/99**	**6.2'**	**4/10/00**	**full**	**3/20/01**	**2.0'**
5/15/98	**2.6'**	**8/23/99**	**6.2'**	**5/2/00**	**0.5'**	**4/20/01**	**0.33'**
5/21/98	**2.2'**	**9/10/99**	**6.2'**	**5/19/00**	**full**	**6/7/01**	**7.1'**
5/27/98	**1.7'**	**10/1/99**	**2.7'**	**6/15/00**	**5.8'**	**6/15/01**	**7.1'**

Note: Depth measured from top of riser to leachate level

Arrange for removal when leachate is within 3.5' of top of riser

Patton's Busy Bee Disposal Site
Site No. 9-02-014

Leachate Tank Monitoring

Tank #BB-T2-North (cont)

North Tank: Estimated Capacity: 2000 gallons
Distance from Top of Standpipe to Bottom of Tank: 7.5' (est)
Tank Diameter: 5' (est)
Tank Length: unknown

BB-T2-North

Leachate Tank Measurement							
Date	**Depth**	**Date**	**Depth**	**Date**	**Depth**	**Date**	**Depth**
7/29/01	**7.0'**	**11/10/04**	**2.1'**				
8/23/01	**7.0'**	**4/21/05**	**max**				
10/17/01	**7.0'**	**7/13/05**	**6.9'**				
11/30/01	**7.0'**	**10/26/05**	**3.9'**				
1/10/02	**1.3'**	**11/18/05**	**3.7'**				
5/21/02	**max**						
6/12/02	**1.0'**						
7/16/02	**2.2'**						
9/20/02	**7.3'**						
10/9/02	**7.3'**						
12/05/02	**0.8'**						
5/13/03	**7.0'**						
6/4/03	**max**						
7/14/03	**1.6'**						
10/6/03	**1.0'**						
11/13/03	**1.6'**						
12/1/03	**0.3'**						
7/22/04	**5.8'**						

Note: Depth measured from top of riser to leachate level
Arrange for removal when leachate is within 3.5' of top of riser

Site No. 9-02-014

Leachate Tank Monitoring

Tank #BB-T2-South

South Tank: Estimated Capacity: 4000 gallons
Distance from Top of Standpipe to Bottom of Tank: 6.3'
Tank Diameter: 5.1' (est)
Tank Length: 24' (est)

BB-T2-South

Leachate Tank Measurement							
Date	**Depth**	**Date**	**Depth**	**Date**	**Depth**	**Date**	**Depth**
9/11/97	3.05'	9/30/98	1.5'	10/15/99	3.8'	7/5/00	1.6'
9/17/97	3.0'	12/29/98	~4'	11/10/99	1.9'	8/3/00	3.5'
10/21/97	1.6'	4/1/99	~6'	12/2/99	5.0'	8/21/00	3.0
11/12/97	1.73'	4/9/99	5.25'	12/10/99	3.8'	9/6/00	2.6'
11/25/97	1.65'	4/19/99	2.2'	12/30/99	1.6'	9/18/00	2.3'
12/10/97	3.83'	5/7/99	1.7'	1/11/00	1.3'	10/19/00	1.6'
1/14/98	0.98'	5/25/99	1.7'	2/8/00	1.3'	12/26/00	1.5'
3/6/98	1.62'	7/12/99	1.8'	3/20/00	full	2/9/01	1.6'
4/24/98	1.5'	7/29/99	1.8'	4/10/00	full	3/20/01	1.6'
5/15/98	1.6'	8/23/99	1.8'	5/2/00	0.2'	4/26/01	0
5/21/98	1.6'	9/10/99	1.8'	5/19/00	full	6/7/01	4.4'
5/27/98	1.5'	10/1/99	1.6'	6/15/00	1.6'	6/15/01	4.3'

Note: Depth measured from top of riser to leachate level

Patton's Busy Bee Disposal Site
Site No. 9-02-014

Leachate Tank Monitoring

Tank #BB-T2-South (cont)

North Tank: Estimated Capacity: 2000 gallons
Distance from Top of Standpipe to Bottom of Tank: 7.5' (est)
Tank Diameter: 5' (est)
Tank Length: unknown

BB-T2-South

Leachate Tank Measurement							
Date	**Depth**	**Date**	**Depth**	**Date**	**Depth**	**Date**	**Depth**
7/19/01	**3.8'**	**11/10/04**	**1.5'**				
8/23/01	**3.4'**	**4/21/05**	**Max.**				
10/17/01	**3.9'**	**7/13/05**	**2.3'**				
11/30/01	**1.8'**	**10/26/05**	**2.75'**				
1/10/02	**1.0'**	**11/18/05**	**5.4'**				
5/21/02	**max**						
6/12/02	**0.5'**						
7/16/02	**1.4'**						
9/20/02	**4.75'**						
10/9/02	**3.95'**						
12/05/02	**0.5'**						
5/13/03	**3.0'**						
6/4/03	**max**						
7/14/03	**2.0'**						
10/6/03	**0.5'**						
11/13/03	**1.4'**						
12/1/03	**max**						
7/22/04	**1.4'**						

Note: Depth measured from top of riser to leachate level

Leachate Removal Log

Date	Estimated Storage Volume	Estimated Volume Removed	Date	Estimated Storage Volume	Estimated Volume Removed
10/27/97	38,000	15,200	11/2/00	32,500	31,000
10/29/97	22,800	canceled	5/8/01	38,000	33,000
11/21/97	38,000	10,000	8/30/01	11,000	11,000
12/3/97	No Estimate	20,000	5/6 & 7/02	38,000	34,800
12/4/97	No Estimate	5,500	5/30 & 31/02	No Estimate	30,000
12/5/97	No Estimate	6,800	6/25 & 26/02	38,000	31,200
1/22/98	38,000	17,800	8/5/02	No Estimate	18,000
3/31/98	38,000	40,000	8/30/02	No Estimate	12,800
5/5/98	38,000	35,600	4/30/03	No Estimate	33,000
6/2/98	38,000	23,100	6/18/03	No Estimate	42,000
10/30/98	38,000	31,000	8/29/03	No Estimate	37,100
12/23/98	No Estimate	7,700	10/15/03	No Estimate	30,000
4/1/99	38,000	34,700	5/19, 20 & 21/04	No Estimate	39,600
4/8/99	No Estimate	21,500	6/16&17/04	No Estimate	21,000
5/18/99	No Estimate	16,500	9/7 & 8 /04	No Estimate	23,500
10/4/99	38,000	34,500	11/30 & 12/1/04	No Estimate	22,400
4/26/00	38,000	35,000	5/17/05	No Estimate	21,000
5/31/00	38,000	37,500	10/12/05	No Estimate	21,000
7/13/00	38,000	36,200	11/9/05	No Estimate	18,000