

July 22, 2003

Mr. Michael Schmoller  
WDNR South Central Region Office  
3911 Fish Hatchery Road  
Fitchburg, WI 53711

**SUBJECT:   Semi-Annual Groundwater Monitoring Report  
          April 2003 Monitoring Event  
          Stoughton City Landfill  
          WDNR Purchase Order #NMC00000112  
          FID #113005950 – License #133  
          BT<sup>2</sup> Project #1764**

Dear Mr. Schmoller:

This letter provides the Semi-Annual Groundwater Monitoring Report for the April 2003 monitoring event for the Stoughton City Landfill site. We conducted the groundwater monitoring well sampling at the site on April 23 and 24, 2003. A diskette with the electronic data file is being submitted to Kathy Thompson in the WDNR Central Office, along with the Groundwater Monitoring Data Certification Form. The semi-annual groundwater monitoring events are scheduled for April and November of each year.

#### **Scope and Methods**

The objectives of the groundwater monitoring are:

- Monitor the movement of the Tetrahydrofuran (THF) and Dichlorodifluoromethane (DCDFM) plumes semi-annually to evaluate the effects of natural attenuation and the landfill cap on the plumes.
- Reevaluate the site groundwater quality five years after placement of the landfill cap (placed in 1998, due in 2003) and compare the results against the initial baseline groundwater monitoring analytical results. Repeat this evaluation every five years until the THF and DCDFM plumes fall below the PALs.

The field procedures and the groundwater sampling were performed in accordance with the Quality Assurance Project Plan (QAPP) Revision 0 submitted to the WDNR on September 15, 2000. The groundwater samples were analyzed by TestAmerica, Inc. of Watertown, WI for DCDFM and THF. Additionally, wells that showed detections above the PAL's for VOC compounds other than DCDFM and THF from the August 28, 2000 sampling event were analyzed for the full VOC list by EPA Method 8260B. The laboratory methods are shown on the laboratory reports in **Attachment A**. A copy of the laboratory's Standard Operating Procedures (SOP) is included in the QAPP.

## Groundwater Analytical Results

**Table 1** is a summary of analytical results for the groundwater monitoring at the site. Field parameter results are summarized in **Table 2**. The original analytical and quality control report are enclosed as **Attachment A**. A summary of NR 140 standard exceedances is provided in **Attachment B**.

### *Quality Assurance*

The analytical reports included qualifier flags for some samples:

- Methylene chloride was flagged with the "L" qualifier as a common lab solvent and contaminant in the two trip blanks, with a concentration of 1.2  $\mu\text{g/L}$  in the April 23 trip blank and 2.1  $\mu\text{g/L}$  in the April 24 trip blank. There were no detections for methylene chloride in any of the samples or the Quality Control Report Blanks. The site historical analytical data, summarized on Table 3 of the QAPP, show no detections for methylene chloride above the PAL.

It should be noted that all the historical site data was analyzed by the U.S. EPA Contract Laboratory Program (CLP) Routine Analytical Services (RAS) using the Low/Medium Concentration Organic Target Compound List (TCL) and Contract Required Quantitation Limits (CRQL) of 10  $\mu\text{g/l}$ . The current analytical laboratory, TestAmerica, Inc., provides detection limits ranging for SW 8260B Volatile Organic Compounds (VOCs) ranging from 0.10  $\mu\text{g/l}$  for chlorodibromomethane to 1.9  $\mu\text{g/l}$  for tetrahydrofuran.

### *Target Compounds at the Shallow Monitoring Wells*

Ten shallow monitoring wells were analyzed for either the full list of VOC's by Method 8260B or for DCDFM and THF only by Method 8260B. Analytical results and historical ranges for the current sampling event are summarized on **Table 3**.

### *Target Compounds at the Intermediate and Deep Monitoring Wells*

Seventeen intermediate and deep monitoring wells were analyzed for either the full list of VOC's by Method 8260B or for DCDFM and THF only by Method 8260B. Analytical results and historical ranges for the current sampling event are summarized on **Table 3**.

### *Other Volatile Organic Compounds Detected*

The following VOCs, in addition to DCDFM and THF, were detected above the PAL or ES:

- Tetrachloroethene – MW10I at 1.7  $\mu\text{g/L}$ , MW14S at 5.3  $\mu\text{g/L}$ , MW14I at 2.0  $\mu\text{g/L}$  (PAL of 0.5  $\mu\text{g/L}$ )
- Trichloroethene – MW9I at 1.1  $\mu\text{g/L}$ , MW10I at 1.2  $\mu\text{g/L}$ , MW14S at 3.7  $\mu\text{g/L}$ , MW14I at 2.6  $\mu\text{g/L}$  (PAL of 0.5  $\mu\text{g/L}$ )

Several other VOCs were detected at levels below their respective PAL and ES limits (see **Table 1**).

### Sampling Plan Deviations

There were no noted deviations from the sampling plan

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### Recommendations

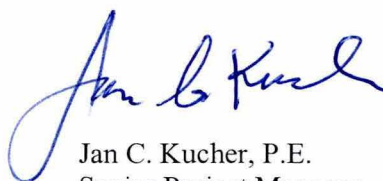
Due to continued PAL exceedances for DCDFM, THF, and several other VOCs, no further changes to the VOC monitoring program are recommended.

A CD-ROM is also enclosed containing a copy of this report as a PDF file. If you have any questions about the results or any other aspect of the project, please call us at (608) 224-2830.

Sincerely,  
BT<sup>2</sup>, Inc.



Steven B. Smith  
Environmental Specialist



Jan C. Kucher, P.E.  
Senior Project Manager

Enclosed: CD-ROM  
Figure 1 Site Map  
Table 1 Summary of Analytical Results  
Table 2 Summary of Field Parameters  
Table 3 Target Compound Detections  
Attachment A Laboratory Analytical Report  
Attachment B Groundwater Monitoring Data Certification Form (with exceedances report)

cc: Mr. Bernard J. Schorle – U.S. EPA Region V

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**TABLES**



**Table 1**  
**Summary of Analytical Results**  
**Stoughton City Landfill**  
**BT<sup>2</sup> Project # 1764**  
**April 2003**  
(Results in ug/L)

Analyte	Enforcement Standard (µg/l)	Preventive Action Limit (µg/l)	Trip Blank 04/23/03	MW3S 04/23/03	MW3D 04/23/03	MW3B 04/23/03	MW4S 04/23/03	MW4D 04/23/03	MW5S 04/23/03	MW5D 04/23/03	MW7S 04/23/03	MW7I 04/23/03	MW7B 04/23/03	MW8S 04/23/03	MW8I 04/23/03	MW8B 04/23/03	MW9S 04/23/03	MW9S Dup 04/23/03	MW9I 04/23/03	MW9B 04/23/03	Field Blank 1 04/23/03
Benzene	5	0.5	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	0.79	0.89	0.28	<0.25	<0.25
Bromobenzene	--	--	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25
Bromochloromethane	--	--	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50
Bromodichloromethane	0.6	0.06	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	0.75
Bromoform	4.4	0.44	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	1.6
Bromomethane	10	1	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25
n-Butylbenzene	--	--	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25
sec-Butylbenzene	--	--	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25
tert-Butylbenzene	--	--	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25
Carbon Tetrachloride	5	0.5	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50
Chlorobenzene	--	--	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25
Chlorodibromomethane	--	--	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	1.6
Chloroethane	400	80	<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroform	6	0.6	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	0.54
Chloromethane	3	0.3	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25
2-Chlorotoluene	--	--	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50
4-Chlorotoluene	--	--	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25
1,2-Dibromo-3-Chloropropane	--	--	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dibromoethane (EDB)	0.05	0.005	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25
Dibromomethane	--	--	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25
1,2-Dichlorobenzene	600	60	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25
1,3-Dichlorobenzene	1,250	125	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25
1,4-Dichlorobenzene	75	15	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25
Dichlorodifluoromethane	1,000	200	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	4.6	<0.50	<0.50	<0.50	<0.50	<0.50	100	110	100	4.9	<0.50	
1,1-Dichloroethane	850	85	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichloroethane	5	0.5	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethene	7	0.7	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50
cis-1,2-Dichloroethene	70	7	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	1.6	<0.50	<0.50
trans-1,2-Dichloroethene	100	20	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichloropropane	5	0.5	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50
1,3-Dichloropropane	0.2	0.02	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25
2,2-Dichloropropane	--	--	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloropropene	--	--	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50
cis-1,3-Dichloropropene	--	--	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25
trans-1,3-Dichloropropene	--	--	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25
Di-isopropyl ether	--	--	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50
Ethylbenzene	700	140	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50
Hexachlorobutadiene	--	--	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50
Isopropylbenzene	--	--	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25
p-Isopropylbenzene	--	--	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25
Methylene Chloride	5	0.5	1.2	--	--	--	--	--	--	--	--	--	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0
Methyl-tert-butyl ether	60	12	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50
Naphthalene	40	8	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25
n-Propylbenzene	--	--	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50
Styrene	100	10	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25
1,1,1,2-Tetrachloroethane	70	7	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25
Tetrachloroethene	5	0.5	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	0.69
Tetrahydrofuran	50	10	<0.50	<0.50	88	1.3	<0.50	<0.50	<0.50	1.2	<0.50	<0.50	<0.50	<0.50	2.0	<0.50	14	15	7.8	<0.50	<0.50
Toluene	1,000	200	0.61	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	2.8	2.4	<0.25
1,2,3-Trichlorobenzene	--	--	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25
1,2,4-Trichlorobenzene	70	14	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25
1,1,1-Trichloroethane	200	40	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,2-Trichloroethane	5	0.5	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25
Trichloroethene	5	0.5	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	0.26	0.34	1.1	<0.25	<0.25
Trichlorofluoromethane	--	--	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	3.7	3.8	<0.50
1,2,3-Trichloropropane	60	12	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	0.60	0.57	<0.50	<0.50
1,2,4-Trimethylbenzene	--	--	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25
1,3,5-Trimethylbenzene	480	96	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25
Vinyl Chloride	0.2	0.02	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50
Xylenes, Total	10,000	1,000	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	0.68	0.55	<0.50
Lab Notes	--	--	(1)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

**Table 1**  
**Summary of Analytical Results**  
**Stoughton City Landfill**  
**BT2 Project # 1764**  
**April 2003**  
(Results in ug/L)

Analyte	Enforcement Standard (µg/l)	Preventive Action Limit (µg/l)	Trip Blank 04/24/03	MW10S 04/24/03	MW10I 04/24/03	MW10D 04/24/03	MW13S 04/24/03	MW13I 04/24/03	MW13I Dup. 04/24/03	MW13D 04/24/03	MW14S 04/24/03	MW14I 04/24/03	MW14D 04/24/03	MW15S 04/24/03	MW15I 04/24/03	MW15D 04/24/03	Field Blank 2 04/24/03
Benzene	5	0.5	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	0.31	--	--	--	--	--
Bromobenzene	--	--	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	--
Bromochloromethane	--	--	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	--
Bromodichloromethane	0.6	0.06	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	--
Bromoform	4.4	0.44	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	--
Bromomethane	10	1	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	--
n-Butylbenzene	--	--	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	--
sec-Butylbenzene	--	--	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	--
tert-Butylbenzene	--	--	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	--
Carbon Tetrachloride	5	0.5	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	--
Chlorobenzene	--	--	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	--
Chlorodibromomethane	--	--	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	--
Chloroethane	400	80	<1.0	<1.0	<1.0	--	--	--	--	--	<1.0	<1.0	--	--	--	--	--
Chloroform	6	0.6	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	--
Chloromethane	3	0.3	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	--
2-Chlorotoluene	--	--	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	--
4-Chlorotoluene	--	--	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	--
1,2-Dibromoethane (EDB)	0.05	0.005	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	--
Dibromomethane	--	--	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	--
1,2-Dichlorobenzene	600	60	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	--
1,3-Dichlorobenzene	1,250	125	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	--
1,4-Dichlorobenzene	75	15	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	--
Dichlorodifluoromethane	1,000	200	<0.50	3.6	91	<0.50	<0.50	1.0	1.0	<0.50	170	150	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethane	850	85	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	--
1,2-Dichloroethane	5	0.5	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	--
1,1-Dichloroethene	7	0.7	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	--
cis-1,2-Dichloroethene	70	7	<0.50	<0.50	1.2	--	--	--	--	--	<0.50	0.8	--	--	--	--	--
trans-1,2-Dichloroethene	100	20	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	--
1,2-Dichloropropane	5	0.5	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	--
1,3-Dichloropropane	0.2	0.02	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	--
2,2-Dichloropropane	--	--	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	--
1,1-Dichloropropene	--	--	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	--
Di-isopropyl ether	--	--	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	--
Ethylbenzene	700	140	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	--
Hexachlorobutadiene	--	--	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	--
Isopropylbenzene	--	--	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	--
p-Isopropylbenzene	--	--	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	--
Methylene Chloride	5	0.5	2.1	<1.0	<1.0	--	--	--	--	--	<1.0	<1.0	--	--	--	--	--
Methyl-tert-butyl ether	60	12	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	--
Naphthalene	40	8	0.26	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	--
n-Propylbenzene	--	--	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	--
Styrene	100	10	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	--
1,1,1,2-Tetrachloroethane	70	7	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	--
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	--
Tetrachloroethene	5	0.5	<0.50	<0.50	1.7	--	--	--	--	--	5.3	2.0	--	--	--	--	--
Tetrahydrofuran	50	10	<0.50	1.3	5.5	<0.50	<0.50	9.2	9.2	<0.50	1.4	1.9	<0.50	<0.50	<0.50	<0.50	<0.50
Toluene	1,000	200	0.76	<0.25	<0.25	--	--	--	--	--	<0.25	5.0	--	--	--	--	--
1,2,3-Trichlorobenzene	--	--	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	--
1,2,4-Trichlorobenzene	70	14	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	--
1,1,1-Trichloroethane	200	40	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	--
1,1,2-Trichloroethane	5	0.5	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	--
Trichloroethene	5	0.5	<0.25	<0.25	1.2	--	--	--	--	--	3.7	2.6	--	--	--	--	--
Trichlorofluoromethane	--	--	<0.50	<0.50	0.66	--	--	--	--	--	<0.50	<0.50	--	--	--	--	--
1,2,3-Trichloropropane	60	12	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	--
1,3,5-Trimethylbenzene	480	96	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	--
Vinyl Chloride	0.2	0.02	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	--
Xylenes, Total	10,000	1,000	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	0.99	--	--	--	--	--
Lab Notes	--	--	(1)	--	--	--	--	--	--	--	--	--	--	--	--	--	--

NOTES:  
-- = No Standard Established

LABORATORY NOTES:  
(1) Methylene chloride - Common lab solvent and containment.

Created By: SMS 05/21/03  
QC'd By: BP 7/2/03

**Table 2**  
**Summary of Field Parameters**  
**Semi-Annual Groundwater Report**  
**Stoughton City Landfill**  
**BT<sup>2</sup> Project #1764**  
**April 2003**

Monitoring Well Number	Sampling Date	Depth to Water (ft.)	Total Depth (ft.)	Total Volume Purged (gal.)	Temperature (°C)	Dissolved Oxygen (ppm)	pH (standard units)	Specific Conductivity (µs/cm)	Turbidity
MW3S	04/23/03	11.00	19.4	4.0	10.6	4.0	7.2	563	Heavy
MW3D	04/23/03	10.88	73.0	29.8	10.1	4.0	7.2	714	None
MW3B	04/23/03	11.71	95.0	40.0	9.7	4.0	7.1	891	None
MW4S	04/23/03	8.30	15.2	3.3	10.2	6.0	7.2	586	Slight
MW4D	04/23/03	8.22	74.0	31.6	10.0	5.0	7.3	607	None
MW5S	04/23/03	8.25	16.6	4.0	9.8	2.0	7.1	1,357	Moderate
MW5D	04/23/03	8.17	77.0	33.0	9.3	1.0	7.0	1,060	None
MW7S	04/23/03	4.11	15.1	5.3	9.7	2.0	7.1	870	Slight
MW7I	04/23/03	1.55	59.95	28.0	10.0	2.0	6.9	541	None
MW7B	04/23/03	0	-	Self Purging	10.1	2.0	7.2	501	None
MW8S	04/23/03	2.22	33.0	14.8	9.7	5.0	7.1	597	None
MW8I	04/23/03	2.12	62.45	115.7	9.7	6.0	7.0	725	None
MW8B	04/23/03	2.92	39.5	17.6	10.0	6.0	7.2	429	None
MW9S	04/23/03	3.18	13.4	4.9	10.0	1.0	6.9	437	Slight
MW9I	04/23/03	3.50	21.5	8.6	9.9	2.0	6.9	1,153	None
MW9B	04/23/03	3.20	83.3	38.4	9.5	3.0	7.0	290	None
MW10S	04/24/03	3.41	16.9	6.5	10.0	5.0	7.0	289	None
MW10I	04/24/03	0	39.8	Self Purging	10.1	2.0	7.3	571	None
MW10D	04/24/03	0	86.6	Self Purging	9.7	3.0	7.0	570	None
MW13S	04/24/03	3.36	16.75	6.4	9.9	4.0	7.1	850	Slight
MW13I	04/24/03	0	51.5	Self Purging	10.1	3.0	7.1	786	None
MW13D	04/24/03	0	95.6	Self Purging	10.1	2.0	7.1	614	None
MW14S	04/24/03	4.59	26.2	10.4	10.3	2.0	7.2	1,729	None
MW14I	04/24/03	3.82	51.2	22.7	10.0	4.0	7.1	1,193	None
MW14D	04/24/03	3.28	89.6	41.4	9.7	2.0	6.9	870	None
MW15S	04/24/03	5.00	16.6	5.6	10.1	4.0	7.2	543	None
MW15I	04/24/03	3.52	57.4	25.9	9.9	4.0	7.2	443	None
MW15D	04/24/03	3.33	85.9	39.6	9.7	3.0	7.2	546	None
MW9S DUP	04/23/03	--	--	--	--	--	--	--	None
MW13I DUP	04/24/03	--	--	--	--	--	--	--	None
Field #1 Blank	04/23/03	--	--	--	--	--	--	--	None
Field #2 Blank	04/24/03	--	--	--	--	--	--	--	None

By: SS 7/1/03  
Checked: BP 7/2/03

**Table 3  
Target Compound Detections  
Stoughton City Landfill  
BT<sup>2</sup> Project #1764  
April 2003**

<b>Shallow Monitoring Wells</b>				
Well	Current Event Concentration (µg/l)		Historical Range (µg/l)	
	DCDFM	THF	DCDFM	THF
MW3S	ND	ND	ND	ND
MW4S	ND	ND	ND	ND-0.84
MW5S	ND	ND	ND-5.2	ND
MW7S	ND	ND	ND	ND-0.87
MW8S	ND	ND	ND	ND
MW9S	100	14	91-400	4.4-22
MW10S	3.6	1.3	ND-20	ND-20
MW13S	ND	ND	ND	ND
MW14S	170	1.4	18-710	ND-50
MW15S	ND	ND	ND	ND-0.76

<b>Intermediate and Deep Monitoring Wells</b>				
Well	Current Event Concentration (µg/l)		Historical Range (µg/l)	
	DCDFM	THF	DCDFM	THF
MW3D	ND	88	ND	53-310
MW3B	ND	1.3	ND	ND-1.9
MW4D	ND	ND	ND	ND-1.5
MW5D	4.6	1.2	3.3-10	1.2-4.0
MW7I	ND	ND	ND	ND-1.6
MW7B	ND	ND	ND	ND-1.7
MW8I	ND	2.0	ND	2.0-20
MW8B	ND	ND	ND	ND
MW9I	100	7.8	67-340	5.3-12
MW9B	4.9	ND	4.9-6.5	ND-2.4
MW10I	91	5.5	91-280	5.1-21
MW10D	ND	ND	ND	ND
MW13I	1.0	9.2	ND-2.0	9.2-22
MW13D	ND	ND	ND-0.61	ND-9.3
MW14I	150	1.9	96-590	ND-2.4
MW14D	ND	ND	ND-1.5	ND-0.47
MW15I	ND	ND	ND	ND
MW15D	ND	ND	ND	ND

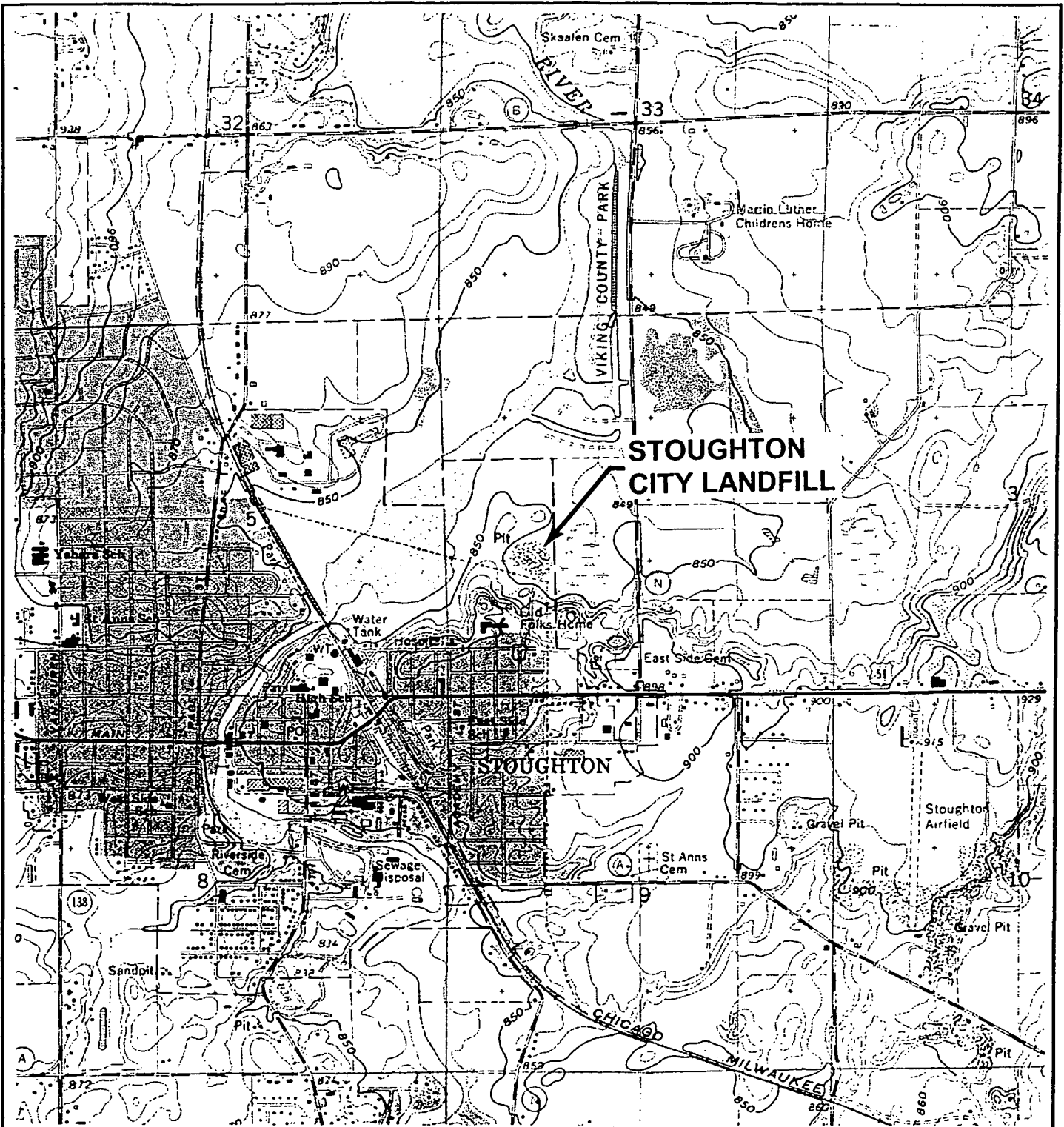
**NOTES:**

- DCDFM is dichlorodifluoromethane; THF is tetrahydrofuran.
- ND = No detections.
- DCDFM PAL = 200 µg/l, ES = 1,000 µg/l; THF PAL = 10 µg/l, ES = 50 µg/l.
- Historical range includes 5 rounds of sampling performed by BT<sup>2</sup> (8/00, 4/01, 11/01, 4/02, 11/02) and two rounds performed by Roy F. Weston in April 1998 and April 1999.
- Data from Roy F. Weston is summarized on Table 3 of the QAPP submitted September 2000.

By: SS 7/1/03  
Checked: BP 7/2/03

**FIGURES**

1.



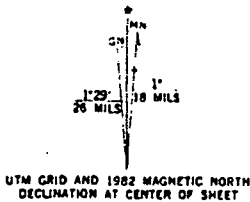
**STOUGHTON, WIS.**

NW/4 STOUGHTON 15' QUADRANGLE  
N4252.5—W8907.5/7.5

1961

PHOTOREVISED 1982

DMA 3169 I NW—SERIES V861



QUADRANGLE LOCATION

PROJECT NO. 1764
DRAWN BY: KP
CHECKED BY: SS
DRAWN: 08/02/00
SCALE: 1" = 2,000'

FIGURE 1  
SITE LOCATION MAP  
STOUGHTON CITY LANDFILL  
STOUGHTON, WISCONSIN



**ATTACHMENT A**

**Laboratory Analytical Reports**

Client Name: BT<sup>2</sup> Inc. Client #: \_\_\_\_\_

Address: 2830 Dairy Dr.

City/State/Zip Code: Madison WI 53718

Project Manager: J. Kucher

Telephone Number: (608) 224-2830 Fax: (608) 224-2839

Sampler Name: (Print Name) S. Smith

Sampler Signature: D. Amund

Project Name: Stoughton City LF

Project #: #1764

Site/Location ID: Stoughton State: WI

Report To: S. Smith - BT<sup>2</sup>

Invoice To: S. Smith - BT<sup>2</sup>

Quote #: 00.0159 PO#: \_\_\_\_\_

TAT <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush (surcharges may apply)	Date Needed: <u>2 wks</u>	Fax Results: <u>Y (N)</u>	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix SL - Sludge DW - Drinking Water GW - Groundwater S - Soil/Solid WW - Wastewater Specify Other	Preservation & # of Containers								Analyze For	QC Deliverables None <input checked="" type="checkbox"/> Level 2 (Batch QC) <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 Other: _____						
								HNO <sub>3</sub>	HCl	NaOH	H <sub>2</sub> SO <sub>4</sub>	Methanol	None	Other (Specify)									
			<u>4/23/03</u>	<u>0800</u>	<u>G</u>	<u>N</u>	<u>GW</u>	<u>2</u>															
				<u>0900</u>																			
				<u>0910</u>																			
				<u>1000</u>																			
				<u>1015</u>																			
				<u>1025</u>																			
				<u>1040</u>																			
				<u>1100</u>																			
				<u>1120</u>																			
				<u>1140</u>																			

Special Instructions:

Relinquished By: <u>Kalene</u>	Date: <u>4/23/03</u>	Time:	Received By: <u>Calab</u>	Date: <u>4/24</u>	Time: <u>8:52</u>
Relinquished By: <u>Calab</u>	Date: <u>4/24</u>	Time: <u>10:15</u>	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date: <u>4/24</u>	Time: <u>1:20</u>

LABORATORY COMMENTS:

Init Lab Temp: \_\_\_\_\_

Rec Lab Temp: once

Custody Seals: Y N NTA

Bottles Supplied by Test America: Y N

Method of Shipment: TA

24/25/03

#1764





## ANALYTICAL REPORT

Mr. Steven Smith  
BT2, INC.  
2830 Dairy Drive  
Madison, WI 53718

05/07/2003

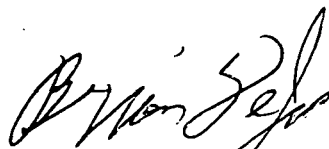
Job No: 03.03491

Page 1 of 31

The following samples were received by TestAmerica for analysis:

1764 Stoughton City Landfill

Sample Number	Sample Description	Date Taken	Date Received
521746	00133999 Trip Blank	04/23/2003	04/24/2003
521747	00133111 MW3S	04/23/2003	04/24/2003
521748	00133112 MW3D	04/23/2003	04/24/2003
521749	00133113 MW3B	04/23/2003	04/24/2003
521750	00133114 MW4S	04/23/2003	04/24/2003
521751	00133115 MW4D	04/23/2003	04/24/2003
521752	00133116 MW5S	04/23/2003	04/24/2003
521753	00133117 MW5D	04/23/2003	04/24/2003
521754	00133118 MW7S	04/23/2003	04/24/2003
521755	00133119 MW7I	04/23/2003	04/24/2003
521756	00133120 MW7B	04/23/2003	04/24/2003
521757	00133121 MW8S	04/23/2003	04/24/2003
521758	00133122 MW8I	04/23/2003	04/24/2003
521759	00133123 MW8B	04/23/2003	04/24/2003
521760	00133124 MW9S	04/23/2003	04/24/2003
521761	00133124 MW9S Dup	04/23/2003	04/24/2003
521762	00133125 MW9I	04/23/2003	04/24/2003
521763	00133126 MW9B	04/23/2003	04/24/2003
521764	Field Blank 1	04/23/2003	04/24/2003



Brian D. DeJong  
Organic Operations Manager

# TestAmerica

INCORPORATED

BT2, INC.

Job No: 03.03491

05/07/2003

Page 2 of 31

## KEY TO DATA FLAGS

The attached sample(s) may have a result flag shown on the report. The following are the result flag definitions:

A = Analyzed/extracted past hold time  
B = Blank is contaminated  
C = Standard outside of control limits  
D = Diluted for analysis  
E = TCLP extraction outside of method required temperature range  
F = Sample filtered in lab  
G = Received past hold time  
H = Late eluting hydrocarbons present  
I = Improperly handled sample  
J = Estimated concentration  
L = Common lab solvent and contaminant  
M = Matrix interference  
P = Improperly preserved sample  
Q = Result confirmed via re-analysis  
S = Sediment present  
T = Does not match typical pattern  
W = BOD re-set due to missed dilution  
X = Unidentified compound(s) present  
Z = Internal standard outside limits  
\* = See Case Narrative

## KEY TO ANALYST INITIALS

The attached sample(s) may have been analyzed by another certified laboratory. If a number appears in the Analyst Initials field, the following are the appropriate certifications (if the lab code does not appear below, that means that WDNR certification is not required for the work performed):

Lab Code	Certification Number
008	WDNR - 999766900
009	WDNR - 241293690
020	WDNR - 999447680
030	ILNELAC - 100230; WDNR - 998294430
060	ILNELAC - 100221; WDNR - 999447130
070	IA - 007; ILNELAC - 000668; MDH - 019-999-319; WDNR - 999917270
130	WDNR - 632021390
147	WDNR - 721026460
300	FLNELAC - 87358; IA - 131; MDH - 047-999-345; WDNR - 998020430
400	WDNR - 113133790
510	WDNR - 241249360
520	WDNR - 999518190; ILNELAC - 100439
700	WDNR - 113289110

TestAmerica Watertown WDNR - 128053530; IDNR - 294; MDH - 055-999-366; ND - R-046

For questions regarding this report, please contact Dan Milewsky or Warren Topel.

# TestAmerica

INCORPORATED

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/07/2003  
 Job No: 03.03491  
 Sample No: 521746  
 Account No: 10100  
 Page 3 of 31

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133999 Trip Blank  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/23/2003 08:00

Date Received: 04/24/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Benzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4884
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4884
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4884
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4884
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4884
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4884
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4884
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4884
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4884
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4884
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4884
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	05/06/2003	mae	4884
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4884
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4884
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4884
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4884
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4884
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4884
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4884
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4884
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4884
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4884
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4884
1,1-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4884
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4884
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4884
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4884
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4884
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4884
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4884
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4884
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4884
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4884
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4884
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4884
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4884

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/07/2003  
 Job No: 03.03491  
 Sample No: 521746  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133999 Trip Blank  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/23/2003 08:00

Date Received: 04/24/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4884
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4884
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4884
Methylene Chloride	L 1.2	ug/L	1.0	3.3	SW 8260B	05/06/2003	mae	4884
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4884
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4884
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4884
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4884
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4884
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4884
Tetrachloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4884
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	3123
Toluene	0.61	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4884
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4884
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4884
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4884
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4884
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4884
Trichlorofluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4884
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4884
1,2,4-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4884
1,3,5-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4884
Vinyl Chloride	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4884
Xylenes, Total	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4884
Surr: Dibromofluoromethane	101	µ		88-112	SW 8260B	05/06/2003	mae	4884
Surr: Toluene-d8	106	µ		89-112	SW 8260B	05/06/2003	mae	4884
Surr: Bromofluorobenzene	94	µ		90-114	SW 8260B	05/06/2003	mae	4884

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/07/2003  
 Job No: 03.03491  
 Sample No: 521747  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133111 MW3S  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/23/2003 09:00

Date Received: 04/24/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4884
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	3123
Surr: Dibromofluoromethane	100	%		88-112	SW 8260B	05/06/2003	mae	4884
Surr: Toluene-d8	106	%		89-112	SW 8260B	05/06/2003	mae	4884
Surr: Bromofluorobenzene	94	%		90-114	SW 8260B	05/06/2003	mae	4884

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/07/2003  
 Job No: 03.03491  
 Sample No: 521748  
 Account No: 10100  
 Page 6 of 31

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133112 MW3D  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/23/2003 09:10

Date Received: 04/24/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4884
Tetrahydrofuran	88	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	3123
Surr: Dibromofluoromethane	101	%		88-112	SW 8260B	05/06/2003	mae	4884
Surr: Toluene-d8	104	%		89-112	SW 8260B	05/06/2003	mae	4884
Surr: Bromofluorobenzene	94	%		90-114	SW 8260B	05/06/2003	mae	4884

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/07/2003  
 Job No: 03.03491  
 Sample No: 521749  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133113 MW3B  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/23/2003 10:00

Date Received: 04/24/2003

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Analyst	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4884
Tetrahydrofuran	1.3	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	3123
Surr: Dibromofluoromethane	104	µ		88-112	SW 8260B	05/06/2003	mae	4884
Surr: Toluene-d8	104	µ		89-112	SW 8260B	05/06/2003	mae	4884
Surr: Bromofluorobenzene	93	µ		90-114	SW 8260B	05/06/2003	mae	4884



## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/07/2003  
 Job No: 03.03491  
 Sample No: 521750  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133114 MW4S  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/23/2003 10:15

Date Received: 04/24/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Misc VOC Compounds									
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae		4884
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae		3123
Surr: Dibromofluoromethane	102	%		88-112	SW 8260B	05/06/2003	mae		4884
Surr: Toluene-d8	107	%		89-112	SW 8260B	05/06/2003	mae		4884
Surr: Bromofluorobenzene	96	%		90-114	SW 8260B	05/06/2003	mae		4884

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/07/2003  
 Job No: 03.03491  
 Sample No: 521751  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133115 MW4D  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/23/2003 10:25

Date Received: 04/24/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4884
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	3123
Surr: Dibromofluoromethane	101	%		88-112	SW 8260B	05/06/2003	mae	4884
Surr: Toluene-d8	106	%		89-112	SW 8260B	05/06/2003	mae	4884
Surr: Bromofluorobenzene	95	%		90-114	SW 8260B	05/06/2003	mae	4884

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/07/2003  
 Job No: 03.03491  
 Sample No: 521752  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133116 MW5S  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/23/2003 10:40

Date Received: 04/24/2003

Parameter	Results	Units	MDL	LOQ	Method	Date	Prep/Run	
						Analyzed	Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4884
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW.8260B	05/06/2003	mae	3123
Surr: Dibromofluoromethane	103	%		88-112	SW 8260B	05/06/2003	mae	4884
Surr: Toluene-d8	108	%		89-112	SW 8260B	05/06/2003	mae	4884
Surr: Bromofluorobenzene	95	%		90-114	SW 8260B	05/06/2003	mae	4884

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/07/2003  
 Job No: 03.03491  
 Sample No: 521753  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133117 MW5D  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/23/2003 11:00

Date Received: 04/24/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Dichlorodifluoromethane	4.6	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4884
Tetrahydrofuran	1.2	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	3123
Surr: Dibromofluoromethane	102	‡		88-112	SW 8260B	05/06/2003	mae	4884
Surr: Toluene-d8	107	‡		89-112	SW 8260B	05/06/2003	mae	4884
Surr: Bromofluorobenzene	95	‡		90-114	SW 8260B	05/06/2003	mae	4884

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/07/2003  
 Job No: 03.03491  
 Sample No: 521754  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133118 MW7S  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/23/2003 11:20

Date Received: 04/24/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4884
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	3123
Surr: Dibromofluoromethane	103	%		88-112	SW 8260B	05/06/2003	mae	4884
Surr: Toluene-d8	107	%		89-112	SW 8260B	05/06/2003	mae	4884
Surr: Bromofluorobenzene	94	%		90-114	SW 8260B	05/06/2003	mae	4884

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/07/2003  
 Job No: 03.03491  
 Sample No: 521755  
 Account No: 10100  
 Page 13 of 31

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133119 MW7I  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/23/2003 11:40

Date Received: 04/24/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4884
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	3123
Surr: Dibromofluoromethane	101	%		88-112	SW 8260B	05/06/2003	mae	4884
Surr: Toluene-d8	105	%		89-112	SW 8260B	05/06/2003	mae	4884
Surr: Bromofluorobenzene	94	%		90-114	SW 8260B	05/06/2003	mae	4884

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/07/2003  
 Job No: 03.03491  
 Sample No: 521756  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133120 MW7B  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/23/2003 11:25

Date Received: 04/24/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Misc VOC Compounds									
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae		4884
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae		3123
Surr: Dibromofluoromethane	103	%		88-112	SW 8260B	05/06/2003	mae		4884
Surr: Toluene-d8	107	%		89-112	SW 8260B	05/06/2003	mae		4884
Surr: Bromofluorobenzene	95	%		90-114	SW 8260B	05/06/2003	mae		4884

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/07/2003  
 Job No: 03.03491  
 Sample No: 521757  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133121 MW8S  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/23/2003 12:00

Date Received: 04/24/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4884
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	3123
Surr: Dibromofluoromethane	102	%		88-112	SW 8260B	05/06/2003	mae	4884
Surr: Toluene-d8	107	%		89-112	SW 8260B	05/06/2003	mae	4884
Surr: Bromofluorobenzene	95	%		90-114	SW 8260B	05/06/2003	mae	4884



## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/07/2003  
 Job No: 03.03491  
 Sample No: 521758  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133122 MW8I  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/23/2003 13:05

Date Received: 04/24/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4884
Tetrahydrofuran	2.0	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	3123
Surr: Dibromofluoromethane	104	%		88-112	SW 8260B	05/06/2003	mae	4884
Surr: Toluene-d8	107	%		89-112	SW 8260B	05/06/2003	mae	4884
Surr: Bromofluorobenzene	94	%		90-114	SW 8260B	05/06/2003	mae	4884

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/07/2003  
 Job No: 03.03491  
 Sample No: 521759  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133123 MW8B  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/23/2003 12:10

Date Received: 04/24/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4884
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	3123
Surr: Dibromofluoromethane	103	%		88-112	SW 8260B	05/06/2003	mae	4884
Surr: Toluene-d8	107	%		89-112	SW 8260B	05/06/2003	mae	4884
Surr: Bromofluorobenzene	94	%		90-114	SW 8260B	05/06/2003	mae	4884

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/07/2003  
 Job No: 03.03491  
 Sample No: 521760  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133124 MW9S  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/23/2003 14:10

Date Received: 04/24/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Benzene	0.79	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	05/06/2003	mae	4885
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Dichlorodifluoromethane	100	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,1-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885

# TestAmerica

INCORPORATED

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/07/2003  
 Job No: 03.03491  
 Sample No: 521760  
 Account No: 10100  
 Page 19 of 31

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133124 MW9S  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/23/2003 14:10

Date Received: 04/24/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	05/06/2003	mae	4885
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Tetrachloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Tetrahydrofuran	14	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	3124
Toluene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Trichloroethene	0.26	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Trichlorofluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2,4-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,3,5-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Vinyl Chloride	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Xylenes, Total	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Surr: Dibromofluoromethane	106	%		88-112	SW 8260B	05/06/2003	mae	4885
Surr: Toluene-d8	103	%		89-112	SW 8260B	05/06/2003	mae	4885
Surr: Bromofluorobenzene	101	%		90-114	SW 8260B	05/06/2003	mae	4885

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/07/2003  
 Job No: 03.03491  
 Sample No: 521761  
 Account No: 10100  
 Page 20 of 31

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133124 MW9S Dup  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/23/2003 14:10

Date Received: 04/24/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Benzene	0.89	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	05/06/2003	mae	4885
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Dichlorodifluoromethane	110	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,1-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
2,2-Dichloropropane	<0.25	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885

# TestAmerica

INCORPORATED

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/07/2003  
 Job No: 03.03491  
 Sample No: 521761  
 Account No: 10100  
 Page 21 of 31

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133124 MW9S Dup  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/23/2003 14:10

Date Received: 04/24/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	05/06/2003	mae	4885
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Tetrachloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Tetrahydrofuran	15	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	3124
Toluene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Trichloroethene	0.34	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Trichlorofluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2,3-Trichloropropane	0.60	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2,4-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,3,5-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Vinyl Chloride	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Xylenes, Total	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Surr: Dibromofluoromethane	106	%		88-112	SW 8260B	05/06/2003	mae	4885
Surr: Toluene-d8	103	%		89-112	SW 8260B	05/06/2003	mae	4885
Surr: Bromofluorobenzene	101	%		90-114	SW 8260B	05/06/2003	mae	4885

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/07/2003  
 Job No: 03.03491  
 Sample No: 521762  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133125 MW9I  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/23/2003 14:30

Date Received: 04/24/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Benzene	0.28	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	05/06/2003	mae	4885
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Dichlorodifluoromethane	100	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,1-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
cis-1,2-Dichloroethene	1.6	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/07/2003  
 Job No: 03.03491  
 Sample No: 521762  
 Account No: 10100  
 Page 23 of 31

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133125 MW9I  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/23/2003 14:30

Date Received: 04/24/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	05/06/2003	mae	4885
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Tetrachloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Tetrahydrofuran	7.8	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	3124
Toluene	2.8	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Trichloroethene	1.1	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Trichlorofluoromethane	3.7	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2,3-Trichloropropane	0.57	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2,4-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,3,5-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Vinyl Chloride	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Xylenes, Total	0.68	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Surr: Dibromofluoromethane	107	%		88-112	SW 8260B	05/06/2003	mae	4885
Surr: Toluene-d8	102	%		89-112	SW 8260B	05/06/2003	mae	4885
Surr: Bromofluorobenzene	100	%		90-114	SW 8260B	05/06/2003	mae	4885



## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/07/2003  
 Job No: 03.03491  
 Sample No: 521763  
 Account No: 10100  
 Page 24 of 31

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133126 MW9B  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/23/2003 15:00

Date Received: 04/24/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Benzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	05/06/2003	mae	4885
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Dichlorodifluoromethane	4.9	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,1-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/07/2003  
 Job No: 03.03491  
 Sample No: 521763  
 Account No: 10100  
 Page 25 of 31

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133126 MW9B  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/23/2003 15:00

Date Received: 04/24/2003

Parameter	Results	Units	MDL	LOQ	Method	Date	Prep/Run	
						Analyzed	Analyst	Batch
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	05/06/2003	mae	4885
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Tetrachloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	3124
Toluene	2.4	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Trichlorofluoromethane	3.8	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2,4-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,3,5-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Vinyl Chloride	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Xylenes, Total	0.55	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Surr: Dibromofluoromethane	107	%		88-112	SW 8260B	05/06/2003	mae	4885
Surr: Toluene-d8	103	%		89-112	SW 8260B	05/06/2003	mae	4885
Surr: Bromofluorobenzene	98	%		90-114	SW 8260B	05/06/2003	mae	4885

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/07/2003  
 Job No: 03.03491  
 Sample No: 521764  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: Field Blank 1  
                             Stoughton, WI  
                             Rec'd on ice

Date/Time Taken: 04/23/2003 15:15

Date Received: 04/24/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		
						Analyzed	Analyst	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Benzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Bromodichloromethane	0.75	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromoform	1.6	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Chlorodibromomethane	1.6	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	05/06/2003	mae	4885
Chloroform	0.54	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,1-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/07/2003  
 Job No: 03.03491  
 Sample No: 521764  
 Account No: 10100  
 Page 27 of 31

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: Field Blank 1  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/23/2003 15:15

Date Received: 04/24/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	05/06/2003	mae	4885
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Tetrachloroethene	0.69	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	3124
Toluene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Trichlorofluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2,4-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,3,5-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Vinyl Chloride	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Xylenes, Total	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Surr: Dibromofluoromethane	108	%		88-112	SW 8260B	05/06/2003	mae	4885
Surr: Toluene-d8	102	%		89-112	SW 8260B	05/06/2003	mae	4885
Surr: Bromofluorobenzene	99	%		90-114	SW 8260B	05/06/2003	mae	4885

## QUALITY CONTROL REPORT

### BLANKS

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/07/2003

Job No: 03.03491  
 Account No: 10100

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Job Description: 1764 Stoughton City Landfill

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
VOC - AQUEOUS - EPA 8260B						
Benzene		4884	<0.25	0.25	0.83	ug/L
Bromobenzene		4884	<0.25	0.25	0.83	ug/L
Bromochloromethane		4884	<0.50	0.50	1.7	ug/L
Bromodichloromethane		4884	<0.25	0.25	0.83	ug/L
Bromoform		4884	<0.25	0.25	0.83	ug/L
n-Butylbenzene		4884	<0.25	0.25	0.83	ug/L
sec-Butylbenzene		4884	<0.25	0.25	0.83	ug/L
tert-Butylbenzene		4884	<0.25	0.25	0.83	ug/L
Carbon Tetrachloride		4884	<0.50	0.50	1.7	ug/L
Chlorobenzene		4884	<0.25	0.25	0.83	ug/L
Chlorodibromomethane		4884	<0.25	0.25	0.83	ug/L
Chloroethane		4884	<1.0	1.0	3.3	ug/L
Chloroform		4884	<0.25	0.25	0.83	ug/L
Chloromethane		4884	<0.25	0.25	0.83	ug/L
2-Chlorotoluene		4884	<0.50	0.50	1.7	ug/L
4-Chlorotoluene		4884	<0.25	0.25	0.83	ug/L
1,2-Dibromo-3-Chloropropane		4884	<0.50	0.50	1.7	ug/L
1,2-Dibromoethane (EDB)		4884	<0.25	0.25	0.83	ug/L
Dibromomethane		4884	<0.25	0.25	0.83	ug/L
1,2-Dichlorobenzene		4884	<0.25	0.25	0.83	ug/L
1,3-Dichlorobenzene		4884	<0.25	0.25	0.83	ug/L
1,4-Dichlorobenzene		4884	<0.25	0.25	0.83	ug/L
Dichlorodifluoromethane		4884	<0.50	0.50	1.7	ug/L
1,1-Dichloroethane		4884	<0.50	0.50	1.7	ug/L
1,2-Dichloroethane		4884	<0.50	0.50	1.7	ug/L
1,1-Dichloroethene		4884	<0.50	0.50	1.7	ug/L
cis-1,2-Dichloroethene		4884	<0.50	0.50	1.7	ug/L
trans-1,2-Dichloroethene		4884	<0.50	0.50	1.7	ug/L
1,2-Dichloropropane		4884	<0.50	0.50	1.7	ug/L
1,3-Dichloropropane		4884	<0.25	0.25	0.83	ug/L
2,2-Dichloropropane		4884	<0.50	0.50	1.7	ug/L
1,1-Dichloropropene		4884	<0.50	0.50	1.7	ug/L
cis-1,3-Dichloropropene		4884	<0.25	0.25	0.83	ug/L
trans-1,3-Dichloropropene		4884	<0.25	0.25	0.83	ug/L
Di-isopropyl ether		4884	<0.50	0.50	1.7	ug/L
Ethylbenzene		4884	<0.50	0.50	1.7	ug/L

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

## QUALITY CONTROL REPORT

### BLANKS

05/07/2003

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

Job No: 03.03491  
 Account No: 10100

Page 29 of 31

Job Description: 1764 Stoughton City Landfill

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
Hexachlorobutadiene		4884	<0.50	0.50	1.7	ug/L
Isopropylbenzene		4884	<0.25	0.25	0.83	ug/L
p-Isopropyltoluene		4884	<0.25	0.25	0.83	ug/L
Methylene Chloride		4884	<1.0	1.0	3.3	ug/L
Methyl-t-butyl ether		4884	<0.50	0.50	1.7	ug/L
Naphthalene		4884	<0.25	0.25	0.83	ug/L
n-Propylbenzene		4884	<0.50	0.50	1.7	ug/L
Styrene		4884	<0.25	0.25	0.83	ug/L
1,1,1,2-Tetrachloroethane		4884	<0.25	0.25	0.83	ug/L
1,1,2,2-Tetrachloroethane		4884	<0.25	0.25	0.83	ug/L
Tetrachloroethene		4884	<0.50	0.50	1.7	ug/L
Toluene		4884	<0.25	0.25	0.83	ug/L
1,2,3-Trichlorobenzene		4884	<0.25	0.25	0.83	ug/L
1,2,4-Trichlorobenzene		4884	<0.25	0.25	0.83	ug/L
1,1,1-Trichloroethane		4884	<0.50	0.50	1.7	ug/L
1,1,2-Trichloroethane		4884	<0.25	0.25	0.83	ug/L
Trichloroethene		4884	<0.25	0.25	0.83	ug/L
Trichlorofluoromethane		4884	<0.50	0.50	1.7	ug/L
1,2,3-Trichloropropane		4884	<0.50	0.50	1.7	ug/L
1,2,4-Trimethylbenzene		4884	<0.25	0.25	0.83	ug/L
1,3,5-Trimethylbenzene		4884	<0.25	0.25	0.83	ug/L
Vinyl Chloride		4884	<0.50	0.50	1.7	ug/L
Xylenes, Total		4884	<0.50	0.50	1.7	ug/L
Surr: Dibromofluoromethane		4884	102.4		88-112	%
Surr: Toluene-d8		4884	105.2		89-112	%
Surr: Bromofluorobenzene		4884	92.4		90-114	%
VOC - AQUEOUS - EPA 8260B						
Benzene		4885	<0.25	0.25	0.83	ug/L
Bromobenzene		4885	<0.25	0.25	0.83	ug/L
Bromochloromethane		4885	<0.50	0.50	1.7	ug/L
Bromodichloromethane		4885	<0.25	0.25	0.83	ug/L
Bromoform		4885	<0.25	0.25	0.83	ug/L
Bromomethane		4885	<0.25	0.25	0.83	ug/L
n-Butylbenzene		4885	<0.25	0.25	0.83	ug/L
sec-Butylbenzene		4885	<0.25	0.25	0.83	ug/L
tert-Butylbenzene		4885	<0.25	0.25	0.83	ug/L
Carbon Tetrachloride		4885	<0.50	0.50	1.7	ug/L

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

## QUALITY CONTROL REPORT

### BLANKS

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/07/2003

Job No: 03.03491  
 Account No: 10100

Page 30 of 31

Job Description: 1764 Stoughton City Landfill

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
Chlorobenzene		4885	<0.25	0.25	0.83	ug/L
Chlorodibromomethane		4885	<0.25	0.25	0.83	ug/L
Chloroethane		4885	<1.0	1.0	3.3	ug/L
Chloroform		4885	<0.25	0.25	0.83	ug/L
Chloromethane		4885	<0.25	0.25	0.83	ug/L
2-Chlorotoluene		4885	<0.50	0.50	1.7	ug/L
4-Chlorotoluene		4885	<0.25	0.25	0.83	ug/L
1,2-Dibromo-3-Chloropropane		4885	<0.50	0.50	1.7	ug/L
1,2-Dibromoethane (EDB)		4885	<0.25	0.25	0.83	ug/L
Dibromomethane		4885	<0.25	0.25	0.83	ug/L
1,2-Dichlorobenzene		4885	<0.25	0.25	0.83	ug/L
1,3-Dichlorobenzene		4885	<0.25	0.25	0.83	ug/L
1,4-Dichlorobenzene		4885	<0.25	0.25	0.83	ug/L
Dichlorodifluoromethane		4885	<0.50	0.50	1.7	ug/L
1,1-Dichloroethane		4885	<0.50	0.50	1.7	ug/L
1,2-Dichloroethane		4885	<0.50	0.50	1.7	ug/L
1,1-Dichloroethene		4885	<0.50	0.50	1.7	ug/L
cis-1,2-Dichloroethene		4885	<0.50	0.50	1.7	ug/L
trans-1,2-Dichloroethene		4885	<0.50	0.50	1.7	ug/L
1,2-Dichloropropane		4885	<0.50	0.50	1.7	ug/L
1,3-Dichloropropane		4885	<0.25	0.25	0.83	ug/L
2,2-Dichloropropane		4885	<0.50	0.50	1.7	ug/L
1,1-Dichloropropene		4885	<0.50	0.50	1.7	ug/L
cis-1,3-Dichloropropene		4885	<0.25	0.25	0.83	ug/L
trans-1,3-Dichloropropene		4885	<0.25	0.25	0.83	ug/L
Di-isopropyl ether		4885	<0.50	0.50	1.7	ug/L
Ethylbenzene		4885	<0.50	0.50	1.7	ug/L
Hexachlorobutadiene		4885	<0.50	0.50	1.7	ug/L
Isopropylbenzene		4885	<0.25	0.25	0.83	ug/L
p-Isopropyltoluene		4885	<0.25	0.25	0.83	ug/L
Methylene Chloride		4885	<1.0	1.0	3.3	ug/L
Methyl-t-butyl ether		4885	<0.50	0.50	1.7	ug/L
Naphthalene		4885	<0.25	0.25	0.83	ug/L
n-Propylbenzene		4885	<0.50	0.50	1.7	ug/L
Styrene		4885	<0.25	0.25	0.83	ug/L
1,1,1,2-Tetrachloroethane		4885	<0.25	0.25	0.83	ug/L
1,1,2,2-Tetrachloroethane		4885	<0.25	0.25	0.83	ug/L

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

## QUALITY CONTROL REPORT BLANKS

Mr. Steven Smith  
BT2, INC.  
2830 Dairy Drive  
Madison, WI 53718

05/07/2003

Job No: 03.03491  
Account No: 10100

Page 31 of 31

Job Description: 1764 Stoughton City Landfill

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
Tetrachloroethene		4885	<0.50	0.50	1.7	ug/L
Toluene		4885	<0.25	0.25	0.83	ug/L
1,2,3-Trichlorobenzene		4885	<0.25	0.25	0.83	ug/L
1,2,4-Trichlorobenzene		4885	<0.25	0.25	0.83	ug/L
1,1,1-Trichloroethane		4885	<0.50	0.50	1.7	ug/L
1,1,2-Trichloroethane		4885	<0.25	0.25	0.83	ug/L
Trichloroethene		4885	<0.25	0.25	0.83	ug/L
Trichlorofluoromethane		4885	<0.50	0.50	1.7	ug/L
1,2,3-Trichloropropane		4885	<0.50	0.50	1.7	ug/L
1,2,4-Trimethylbenzene		4885	<0.25	0.25	0.83	ug/L
1,3,5-Trimethylbenzene		4885	<0.25	0.25	0.83	ug/L
Vinyl Chloride		4885	<0.50	0.50	1.7	ug/L
Xylenes, Total		4885	<0.50	0.50	1.7	ug/L
Surr: Dibromofluoromethane		4885	102.0		88-112	%
Surr: Toluene-d8		4885	100.0		89-112	%
Surr: Bromofluorobenzene		4885	98.2		90-114	%
Misc VOC Compounds						
Tetrahydrofuran		3123	<0.50	0.50	1.7	ug/L
Misc VOC Compounds						
Tetrahydrofuran		3124	<0.50	0.50	1.7	ug/L

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d







Facility/Well	DNR Cod	Test Name	Dup?	Result	Flags	MDL	LOQ	Sample #	Exceedance?
00133999	34423	DICHLOROMETHANE IN WHL WTR SAM	1	1.2	JFMM		1	3.3	521746 PAL Exceeded
00133124	78124	BENZENE IN WATER (UG/L)	1	0.79	JMMM	0.25	0.83	521760 PAL Exceeded	
00133124	81607	TETRAHYDROFURAN IN WHOLE WATE	1	14	MMM	0.5	1.7	521760 PAL Exceeded	
00133124	78124	BENZENE IN WATER (UG/L)	2	0.89	MMM	0.25	0.83	521761 PAL Exceeded	
00133124	81607	TETRAHYDROFURAN IN WHOLE WATE	2	15	MMM	0.5	1.7	521761 PAL Exceeded	
00133125	39180	TRICHLOROETHYLENE IN WHOLE WAT	1	1.1	MMM	0.25	0.83	521762 PAL Exceeded	
00133997	32104	TRIBROMOMETHANE IN WHL WTR SAM	1	1.6	FMM	0.25	0.83	521764 PAL Exceeded	
00133997	34475	TETRACHLOROETHYLENE IN WHL WTR	1	0.69	JFMM	0.5	1.7	521764 PAL Exceeded	
00133999	34423	DICHLOROMETHANE IN WHL WTR SAM	1	2.1	JFMM	1	3.3	521905 PAL Exceeded	
00133128	34475	TETRACHLOROETHYLENE IN WHL WTR	1	1.7	MMM	0.5	1.7	521907 PAL Exceeded	
00133128	39180	TRICHLOROETHYLENE IN WHOLE WAT	1	1.2	MMM	0.25	0.83	521907 PAL Exceeded	
00133133	39180	TRICHLOROETHYLENE IN WHOLE WAT	1	3.7	MMM	0.25	0.83	521913 PAL Exceeded	
00133134	34475	TETRACHLOROETHYLENE IN WHL WTR	1	2	MMM	0.5	1.7	521914 PAL Exceeded	
00133134	39180	TRICHLOROETHYLENE IN WHOLE WAT	1	2.6	MMM	0.25	0.83	521914 PAL Exceeded	
00133112	81607	TETRAHYDROFURAN IN WHOLE WATE	1	88	MMM	0.5	1.7	521748 PAL & ES Exceeded	
00133997	32101	BROMODICHLOROMETHANE IN WHL W	1	0.75	JFMM	0.25	0.83	521764 PAL & ES Exceeded	
00133133	34475	TETRACHLOROETHYLENE IN WHL WTR	1	5.3	MMM	0.5	1.7	521913 PAL & ES Exceeded	
00133999	78124	BENZENE IN WATER (UG/L)	1		NMMM	0.25	0.83	521746	
00133999	81555	BROMOBENZENE IN WHL WTR SAMPLE	1		NMMM	0.25	0.83	521746	
00133999	77297	BROMOCHLOROMETHANE (UG/L)	1		NMMM	0.5	1.7	521746	
00133999	32101	BROMODICHLOROMETHANE IN WHL W	1		NFMM	0.25	0.83	521746	
00133999	32104	TRIBROMOMETHANE IN WHL WTR SAM	1		NFMM	0.25	0.83	521746	
00133999	34413	BROMOMETHANE IN WHL WTR SAMPL	1		NMMM	0.25	0.83	521746	
00133999	77342	BUTYLBENZENE, N- (UG/L)	1		NMMM	0.25	0.83	521746	
00133999	77350	BUTYLBENZENE, SEC- (UG/L)	1		NMMM	0.25	0.83	521746	
00133999	77353	BUTYLBENZENE, TERT- (UG/L)	1		NMMM	0.25	0.83	521746	
00133999	32102	CARBON TETRACHLORIDE IN WHOLE	1		NMMM	0.5	1.7	521746	
00133999	34301	CHLOROBENZENE IN WHL WTR SAMPL	1		NMMM	0.25	0.83	521746	
00133999	34306	CHLORODIBROMOMETHANE IN WHL W	1		NFMM	0.25	0.83	521746	
00133999	34311	CHLOROETHANE IN WHL WTR SAMPLE	1		NMMM	1	3.3	521746	
00133999	32106	CHLOROFORM IN WHOLE WATER SAM	1		NFMM	0.25	0.83	521746	
00133999	34418	CHLOROMETHANE IN WHL WTR SAMPL	1		NMMM	0.25	0.83	521746	
00133999	77275	O-CHLOROTOLUENE (UG/L)	1		NMMM	0.5	1.7	521746	
00133999	77277	P-CHLOROTOLUENE (UG/L)	1		NMMM	0.25	0.83	521746	
00133999	38437	1,2-DIBROMO-3-CHLOROPROPANE IN	1		NMMM	0.5	1.7	521746	
00133999	77651	1,2-DIBROMOETHANE (EDB) (UG/L)	1		NMMM	0.25	0.83	521746	
00133999	77596	DIBROMOMETHANE IN WHL WTR SAMP	1		NMMM	0.25	0.83	521746	
00133999	34536	O-DICHLOROBENZENE IN WHL WTR SA	1		NMMM	0.25	0.83	521746	
00133999	34566	M-DICHLOROBENZENE IN WHL WTR SA	1		NMMM	0.25	0.83	521746	
00133999	34571	P-DICHLOROBENZENE IN WHL WTR SA	1		NMMM	0.25	0.83	521746	
00133999	34668	DICHLORODIFLUOROMETHANE IN WHL	1		NMMM	0.5	1.7	521746	
00133999	34496	1,1-DICHLOROETHANE IN WHL WTR SA	1		NMMM	0.5	1.7	521746	

# TestAmerica

INCORPORATED

## ANALYTICAL REPORT

Mr. Steven Smith  
BT2, INC.  
2830 Dairy Drive  
Madison, WI 53718

05/08/2003

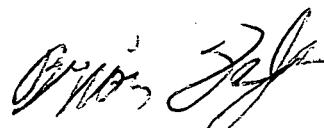
Job No: 03.03518

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The following samples were received by TestAmerica for analysis:

1764 Stoughton City Landfill

Sample Number	Sample Description	Date Taken	Date Received
521905	00133999 Trip Blank	04/24/2003	04/25/2003
521906	00133127 MW10S	04/24/2003	04/25/2003
521907	00133128 MW10I	04/24/2003	04/25/2003
521908	00133129 MW10D	04/24/2003	04/25/2003
521909	00133130 MW13S	04/24/2003	04/25/2003
521910	00133131 MW13I	04/24/2003	04/25/2003
521911	00133131 MW13I Dup	04/24/2003	04/25/2003
521912	00133132 MW13D	04/24/2003	04/25/2003
521913	00133133 MW14S	04/24/2003	04/25/2003
521914	00133134 MW14I	04/24/2003	04/25/2003
521915	00133135 MW14D	04/24/2003	04/25/2003
521916	00133136 MW15S	04/24/2003	04/25/2003
521917	00133137 MW15I	04/24/2003	04/25/2003
521918	00133138 MW15D	04/24/2003	04/25/2003
521919	00133997 Field Blank 2	04/24/2003	04/25/2003



Brian D. DeJong  
Organic Operations Manager

# TestAmerica

INCORPORATED

BT2, INC.  
Job No: 03.03518

05/08/2003  
Page 2 of 25

## KEY TO DATA FLAGS

The attached sample(s) may have a result flag shown on the report. The following are the result flag definitions:

A = Analyzed/extracted past hold time  
B = Blank is contaminated  
C = Standard outside of control limits  
D = Diluted for analysis  
E = TCLP extraction outside of method required temperature range  
F = Sample filtered in lab  
G = Received past hold time  
H = Late eluting hydrocarbons present  
I = Improperly handled sample  
J = Estimated concentration  
L = Common lab solvent and contaminant  
M = Matrix interference  
P = Improperly preserved sample  
Q = Result confirmed via re-analysis  
S = Sediment present  
T = Does not match typical pattern  
W = BOD re-set due to missed dilution  
X = Unidentified compound(s) present  
Z = Internal standard outside limits  
\* = See Case Narrative

## KEY TO ANALYST INITIALS

The attached sample(s) may have been analyzed by another certified laboratory. If a number appears in the Analyst Initials field, the following are the appropriate certifications (if the lab code does not appear below, that means that WDNR certification is not required for the work performed):

Lab Code	Certification Number
008	WDNR - 999766900
009	WDNR - 241293690
020	WDNR - 999447680
030	ILNELAC - 100230; WDNR - 998294430
060	ILNELAC - 100221; WDNR - 999447130
070	IA - 007; ILNELAC - 000668; MDH - 019-999-319; WDNR - 999917270
130	WDNR - 632021390
147	WDNR - 721026460
300	FLNELAC - 87358; IA - 131; MDH - 047-999-345; WDNR - 998020430
400	WDNR - 113133790
510	WDNR - 241249360
520	WDNR - 999518190; ILNELAC - 100439
700	WDNR - 113289110

TestAmerica Watertown WDNR - 128053530; IDNR - 294; MDH - 055-999-366; ND - R-046

For questions regarding this report, please contact Dan Milewsky or Warren Topel.

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718



05/08/2003  
 Job No: 03.03518  
 Sample No: 521905  
 Account No: 10100  
 Page 3 of 25

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133999 Trip Blank  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/24/2003 08:00

Date Received: 04/25/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Benzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	05/06/2003	mae	4885
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,1-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/08/2003  
 Job No: 03.03518  
 Sample No: 521905  
 Account No: 10100  
 Page 4 of 25

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133999 Trip Blank  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/24/2003 08:00

Date Received: 04/25/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Methylene Chloride	L 2.1	ug/L	1.0	3.3	SW 8260B	05/06/2003	mae	4885
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Naphthalene	0.26	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Tetrachloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	3124
Toluene	0.76	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Trichlorofluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2,4-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,3,5-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Vinyl Chloride	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Xylenes, Total	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Surr: Dibromofluoromethane	105	%		88-112	SW 8260B	05/06/2003	mae	4885
Surr: Toluene-d8	102	%		89-112	SW 8260B	05/06/2003	mae	4885
Surr: Bromofluorobenzene	101	%		90-114	SW 8260B	05/06/2003	mae	4885

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/08/2003  
 Job No: 03.03518  
 Sample No: 521906  
 Account No: 10100  
 Page 5 of 25

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133127 MW10S  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/24/2003 10:10

Date Received: 04/25/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run Batch
						Analyzed	Analyst	
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Benzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	05/06/2003	mae	4885
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Dichlorodifluoromethane	3.6	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,1-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885



## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/08/2003  
 Job No: 03.03518  
 Sample No: 521906  
 Account No: 10100  
 Page 6 of 25

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133127 MW10S  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/24/2003 10:10

Date Received: 04/25/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	05/06/2003	mae	4885
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Tetrachloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Tetrahydrofuran	1.3	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	3124
Toluene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Trichlorofluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2,4-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,3,5-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Vinyl Chloride	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Xylenes, Total	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Surr: Dibromofluoromethane	107	%		88-112	SW 8260B	05/06/2003	mae	4885
Surr: Toluene-d8	102	%		89-112	SW 8260B	05/06/2003	mae	4885
Surr: Bromofluorobenzene	100	%		90-114	SW 8260B	05/06/2003	mae	4885

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/08/2003  
 Job No: 03.03518  
 Sample No: 521907  
 Account No: 10100  
 Page 7 of 25

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133128 MW10I  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/24/2003 10:15

Date Received: 04/25/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Misc VOC Compounds									
Benzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae		4885
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae		4885
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae		4885
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae		4885
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae		4885
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae		4885
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae		4885
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae		4885
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae		4885
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae		4885
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae		4885
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae		4885
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	05/06/2003	mae		4885
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae		4885
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae		4885
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae		4885
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae		4885
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae		4885
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae		4885
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae		4885
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae		4885
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae		4885
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae		4885
Dichlorodifluoromethane	91	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae		4885
1,1-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae		4885
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae		4885
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae		4885
cis-1,2-Dichloroethene	1.2	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae		4885
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae		4885
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae		4885
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae		4885
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae		4885
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae		4885
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae		4885
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae		4885
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae		4885
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae		4885

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/08/2003  
 Job No: 03.03518  
 Sample No: 521907  
 Account No: 10100  
 Page 8 of 25

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133128 MW10I  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/24/2003 10:15

Date Received: 04/25/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	05/06/2003	mae	4885
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Napthalene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Tetrachloroethene	1.7	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Tetrahydrofuran	5.5	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	3124
Toluene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Trichloroethene	1.2	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Trichlorofluoromethane	0.66	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2,4-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,3,5-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Vinyl Chloride	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Xylenes, Total	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Surr: Dibromofluoromethane	105	µ		88-112	SW 8260B	05/06/2003	mae	4885
Surr: Toluene-d8	102	µ		89-112	SW 8260B	05/06/2003	mae	4885
Surr: Bromofluorobenzene	99	µ		90-114	SW 8260B	05/06/2003	mae	4885

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/08/2003  
 Job No: 03.03518  
 Sample No: 521908  
 Account No: 10100  
 Page 9 of 25

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133129 MW10D  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/24/2003 10:20

Date Received: 04/25/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4886
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	3125
Surr: Dibromofluoromethane	95	%		88-112	SW 8260B	05/06/2003	mae	4886
Surr: Toluene-d8	105	%		89-112	SW 8260B	05/06/2003	mae	4886
Surr: Bromofluorobenzene	94	%		90-114	SW 8260B	05/06/2003	mae	4886

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/08/2003  
 Job No: 03.03518  
 Sample No: 521909  
 Account No: 10100  
 Page 10 of 25

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133130 MW13S  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/24/2003 10:55

Date Received: 04/25/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Misc VOC Compounds									
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae		4886
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae		3125
Surr: Dibromofluoromethane	94	%		88-112	SW 8260B	05/06/2003	mae		4886
Surr: Toluene-d8	108	%		89-112	SW 8260B	05/06/2003	mae		4886
Surr: Bromofluorobenzene	95	%		90-114	SW 8260B	05/06/2003	mae		4886

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/08/2003  
 Job No: 03.03518  
 Sample No: 521910  
 Account No: 10100  
 Page 11 of 25

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133131 MW13I  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/24/2003 11:00

Date Received: 04/25/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	Batch
VOC - AQUEOUS - EPA 8260B									
Misc VOC Compounds									
Dichlorodifluoromethane	1.0	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae		4886
Tetrahydrofuran	9.2	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae		3125
Surr: Dibromofluoromethane	95	%		88-112	SW 8260B	05/06/2003	mae		4886
Surr: Toluene-d8	105	%		89-112	SW 8260B	05/06/2003	mae		4886
Surr: Bromofluorobenzene	95	%		90-114	SW 8260B	05/06/2003	mae		4886

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/08/2003  
 Job No: 03.03518  
 Sample No: 521911  
 Account No: 10100  
 Page 12 of 25

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133131 MW13I Dup  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/24/2003 11:00

Date Received: 04/25/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Misc VOC Compounds									
Dichlorodifluoromethane	1.2	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae		4886
Tetrahydrofuran	9.3	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae		3125
Surr: Dibromofluoromethane	95	%		88-112	SW 8260B	05/06/2003	mae		4886
Surr: Toluene-d8	106	%		89-112	SW 8260B	05/06/2003	mae		4886
Surr: Bromofluorobenzene	95	%		90-114	SW 8260B	05/06/2003	mae		4886

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/08/2003  
 Job No: 03.03518  
 Sample No: 521912  
 Account No: 10100  
 Page 13 of 25

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133132 MW13D  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/24/2003 11:05

Date Received: 04/25/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Misc VOC Compounds									
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae		4886
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae		3125
Surr: Dibromofluoromethane	94	%		88-112	SW 8260B	05/06/2003	mae		4886
Surr: Toluene-d8	106	%		89-112	SW 8260B	05/06/2003	mae		4886
Surr: Bromofluorobenzene	95	%		90-114	SW 8260B	05/06/2003	mae		4886



## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/08/2003  
 Job No: 03.03518  
 Sample No: 521913  
 Account No: 10100  
 Page 14 of 25

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133133 MW14S  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/24/2003 12:00

Date Received: 04/25/2003

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Analyst	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Benzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	05/06/2003	mae	4885
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Dichlorodifluoromethane	170	ug/L	0.50	1.7	SW 8260B	05/07/2003	mae	4891
1,1-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885

# TestAmerica

INCORPORATED

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/08/2003  
 Job No: 03.03518  
 Sample No: 521913  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133133 MW14S  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/24/2003 12:00

Date Received: 04/25/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	05/06/2003	mae	4885
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Tetrachloroethene	5.3	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Tetrahydrofuran	1.4	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	3124
Toluene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Trichloroethene	3.7	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Trichlorofluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2,4-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,3,5-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Vinyl Chloride	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Xylenes, Total	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Surr: Dibromofluoromethane	106	%		88-112	SW 8260B	05/06/2003	mae	4885
Surr: Toluene-d8	102	%		89-112	SW 8260B	05/06/2003	mae	4885
Surr: Bromofluorobenzene	99	%		90-114	SW 8260B	05/06/2003	mae	4885

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/08/2003  
 Job No: 03.03518  
 Sample No: 521914  
 Account No: 10100  
 Page 16 of 25

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133134 MW14I  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/24/2003 12:10

Date Received: 04/25/2003

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Analyst	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Benzene	0.31	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	05/06/2003	mae	4885
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Dichlorodifluoromethane	150	ug/L	0.50	1.7	SW 8260B	05/07/2003	mae	4891
1,1-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
cis-1,2-Dichloroethene	0.80	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/08/2003  
 Job No: 03.03518  
 Sample No: 521914  
 Account No: 10100  
 Page 17 of 25

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133134 MW14I  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/24/2003 12:10

Date Received: 04/25/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	05/06/2003	mae	4885
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Tetrachloroethene	2.0	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Tetrahydrofuran	1.9	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	3124
Toluene	5.0	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Trichloroethene	2.6	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Trichlorofluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
1,2,4-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
1,3,5-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	05/06/2003	mae	4885
Vinyl Chloride	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Xylenes, Total	0.99	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4885
Surr: Dibromofluoromethane	107	%		88-112	SW 8260B	05/06/2003	mae	4885
Surr: Toluene-d8	102	%		89-112	SW 8260B	05/06/2003	mae	4885
Surr: Bromofluorobenzene	99	%		90-114	SW 8260B	05/06/2003	mae	4885

# TestAmerica

INCORPORATED

## ANALYTICAL REPORT

Mr. Steven Smith  
BT2, INC.  
2830 Dairy Drive  
Madison, WI 53718

05/08/2003  
Job No: 03.03518  
Sample No: 521915  
Account No: 10100  
Page 18 of 25

JOB DESCRIPTION: 1764 Stoughton City Landfill  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: 00133135 MW14D  
Stoughton, WI  
Rec'd on ice

Date/Time Taken: 04/24/2003 12:40

Date Received: 04/25/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4886
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	3125
Surr: Dibromofluoromethane	94	µ		88-112	SW 8260B	05/06/2003	mae	4886
Surr: Toluene-d8	107	µ		89-112	SW 8260B	05/06/2003	mae	4886
Surr: Bromofluorobenzene	94	µ		90-114	SW 8260B	05/06/2003	mae	4886

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/08/2003  
 Job No: 03.03518  
 Sample No: 521916  
 Account No: 10100  
 Page 19 of 25

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133136 MW15S  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/24/2003 13:00

Date Received: 04/25/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Misc VOC Compounds									
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae		4886
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae		3125
Surr: Dibromofluoromethane	95	%		88-112	SW 8260B	05/06/2003	mae		4886
Surr: Toluene-d8	105	%		89-112	SW 8260B	05/06/2003	mae		4886
Surr: Bromofluorobenzene	94	%		90-114	SW 8260B	05/06/2003	mae		4886

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/08/2003  
 Job No: 03.03518  
 Sample No: 521917  
 Account No: 10100  
 Page 20 of 25

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133137 MW15I  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/24/2003 13:20

Date Received: 04/25/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4886
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	3125
Surr: Dibromofluoromethane	96	%		88-112	SW 8260B	05/06/2003	mae	4886
Surr: Toluene-d8	106	%		89-112	SW 8260B	05/06/2003	mae	4886
Surr: Bromofluorobenzene	94	%		90-114	SW 8260B	05/06/2003	mae	4886

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

05/08/2003  
 Job No: 03.03518  
 Sample No: 521918  
 Account No: 10100  
 Page 21 of 25

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133138 MW15D  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 04/24/2003 14:00

Date Received: 04/25/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4886
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	3125
Surr: Dibromofluoromethane	95	%		88-112	SW 8260B	05/06/2003	mae	4886
Surr: Toluene-d8	107	%		89-112	SW 8260B	05/06/2003	mae	4886
Surr: Bromofluorobenzene	95	%		90-114	SW 8260B	05/06/2003	mae	4886



# Test America

INCORPORATED

## ANALYTICAL REPORT

Mr. Steven Smith  
BT2, INC.  
2830 Dairy Drive  
Madison, WI 53718

05/08/2003  
Job No: 03.03518  
Sample No: 521919  
Account No: 10100  
Page 22 of 25

JOB DESCRIPTION: 1764 Stoughton City Landfill  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: 00133997 Field Blank 2  
Stoughton, WI  
Rec'd on ice

Date/Time Taken: 04/24/2003 14:20

Date Received: 04/25/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	4886
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	05/06/2003	mae	3125
Surr: Dibromofluoromethane	97	µ		88-112	SW 8260B	05/06/2003	mae	4886
Surr: Toluene-d8	107	µ		89-112	SW 8260B	05/06/2003	mae	4886
Surr: Bromofluorobenzene	94	µ		90-114	SW 8260B	05/06/2003	mae	4886

## QUALITY CONTROL REPORT

### BLANKS

05/08/2003

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

Job No: 03.03518  
 Account No: 10100

Page 23 of 25

Job Description: 1764 Stoughton City Landfill

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
VOC - AQUEOUS - EPA 8260B						
Benzene		4885	<0.25	0.25	0.83	ug/L
Bromobenzene		4885	<0.25	0.25	0.83	ug/L
Bromochloromethane		4885	<0.50	0.50	1.7	ug/L
Bromodichloromethane		4885	<0.25	0.25	0.83	ug/L
Bromoform		4885	<0.25	0.25	0.83	ug/L
Bromomethane		4885	<0.25	0.25	0.83	ug/L
n-Butylbenzene		4885	<0.25	0.25	0.83	ug/L
sec-Butylbenzene		4885	<0.25	0.25	0.83	ug/L
tert-Butylbenzene		4885	<0.25	0.25	0.83	ug/L
Carbon Tetrachloride		4885	<0.50	0.50	1.7	ug/L
Chlorobenzene		4885	<0.25	0.25	0.83	ug/L
Chlorodibromomethane		4885	<0.25	0.25	0.83	ug/L
Chloroethane		4885	<1.0	1.0	3.3	ug/L
Chloroform		4885	<0.25	0.25	0.83	ug/L
Chloromethane		4885	<0.25	0.25	0.83	ug/L
2-Chlorotoluene		4885	<0.50	0.50	1.7	ug/L
4-Chlorotoluene		4885	<0.25	0.25	0.83	ug/L
1,2-Dibromo-3-Chloropropane		4885	<0.50	0.50	1.7	ug/L
1,2-Dibromoethane (EDB)		4885	<0.25	0.25	0.83	ug/L
Dibromomethane		4885	<0.25	0.25	0.83	ug/L
1,2-Dichlorobenzene		4885	<0.25	0.25	0.83	ug/L
1,3-Dichlorobenzene		4885	<0.25	0.25	0.83	ug/L
1,4-Dichlorobenzene		4885	<0.25	0.25	0.83	ug/L
Dichlorodifluoromethane		4885	<0.50	0.50	1.7	ug/L
1,1-Dichloroethane		4885	<0.50	0.50	1.7	ug/L
1,2-Dichloroethane		4885	<0.50	0.50	1.7	ug/L
1,1-Dichloroethene		4885	<0.50	0.50	1.7	ug/L
cis-1,2-Dichloroethene		4885	<0.50	0.50	1.7	ug/L
trans-1,2-Dichloroethene		4885	<0.50	0.50	1.7	ug/L
1,2-Dichloropropane		4885	<0.50	0.50	1.7	ug/L
1,3-Dichloropropane		4885	<0.25	0.25	0.83	ug/L
2,2-Dichloropropane		4885	<0.50	0.50	1.7	ug/L
1,1-Dichloropropene		4885	<0.50	0.50	1.7	ug/L
cis-1,3-Dichloropropene		4885	<0.25	0.25	0.83	ug/L
trans-1,3-Dichloropropene		4885	<0.25	0.25	0.83	ug/L
Di-isopropyl ether		4885	<0.50	0.50	1.7	ug/L

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

## QUALITY CONTROL REPORT

### BLANKS

05/08/2003

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

Job No: 03.03518  
 Account No: 10100

Page 24 of 25

Job Description: 1764 Stoughton City Landfill

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
Ethylbenzene		4885	<0.50	0.50	1.7	ug/L
Hexachlorobutadiene		4885	<0.50	0.50	1.7	ug/L
Isopropylbenzene		4885	<0.25	0.25	0.83	ug/L
p-Isopropyltoluene		4885	<0.25	0.25	0.83	ug/L
Methylene Chloride		4885	<1.0	1.0	3.3	ug/L
Methyl-t-butyl ether		4885	<0.50	0.50	1.7	ug/L
Naphthalene		4885	<0.25	0.25	0.83	ug/L
n-Propylbenzene		4885	<0.50	0.50	1.7	ug/L
Styrene		4885	<0.25	0.25	0.83	ug/L
1,1,1,2-Tetrachloroethane		4885	<0.25	0.25	0.83	ug/L
1,1,2,2-Tetrachloroethane		4885	<0.25	0.25	0.83	ug/L
Tetrachloroethene		4885	<0.50	0.50	1.7	ug/L
Toluene		4885	<0.25	0.25	0.83	ug/L
1,2,3-Trichlorobenzene		4885	<0.25	0.25	0.83	ug/L
1,2,4-Trichlorobenzene		4885	<0.25	0.25	0.83	ug/L
1,1,1-Trichloroethane		4885	<0.50	0.50	1.7	ug/L
1,1,2-Trichloroethane		4885	<0.25	0.25	0.83	ug/L
Trichloroethene		4885	<0.25	0.25	0.83	ug/L
Trichlorofluoromethane		4885	<0.50	0.50	1.7	ug/L
1,2,3-Trichloropropane		4885	<0.50	0.50	1.7	ug/L
1,2,4-Trimethylbenzene		4885	<0.25	0.25	0.83	ug/L
1,3,5-Trimethylbenzene		4885	<0.25	0.25	0.83	ug/L
Vinyl Chloride		4885	<0.50	0.50	1.7	ug/L
Xylenes, Total		4885	<0.50	0.50	1.7	ug/L
Surr: Dibromofluoromethane		4885	102.0		88-112	%
Surr: Toluene-d8		4885	100.0		89-112	%
Surr: Bromofluorobenzene		4885	98.2		90-114	%
VOC - AQUEOUS - EPA 8260B						
Dichlorodifluoromethane		4886	<0.50	0.50	1.7	ug/L
Surr: Dibromofluoromethane		4886	107.2		88-112	%
Surr: Toluene-d8		4886	104.2		89-112	%
Surr: Bromofluorobenzene		4886	94.4		90-114	%
VOC - AQUEOUS - EPA 8260B						
Dichlorodifluoromethane		4891	<0.50	0.50	1.7	ug/L
Misc VOC Compounds						
Tetrahydrofuran		3124	<0.50	0.50	1.7	ug/L
Misc VOC Compounds						

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

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## QUALITY CONTROL REPORT BLANKS

Mr. Steven Smith  
BT2, INC.  
2830 Dairy Drive  
Madison, WI 53718

05/08/2003

Job No: 03.03518  
Account No: 10100

Page 25 of 25

Job Description: 1764 Stoughton City Landfill

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
Tetrahydrofuran		3125	<0.50	0.50	1.7	ug/L

.Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

**ATTACHMENT B**

**Groundwater Monitoring Data Certification Form  
(with exceedances)**

ENVIRONMENTAL MONITORING DATA CERTIFICATION

Note: This certification page, and any exceedance notification and explanation, must be prepared for *each* license number included in the submittal (diskette or e-mail) and mailed to WDNR Central Office with the submittal data. A copy of this form and any exceedance notification and explanation must be mailed to the WDNR Regional Office in which the facility is located. Do NOT send the data submittal to the WDNR Regional Office.

Check here to indicate that a copy of this page (and a copy of the exceedance notification letter, if any) was mailed to the WDNR Regional Office.

The accompanying submittal (diskette or e-mail) contains data for the following facility or facilities:

<u>License No</u>	<u>Facility ID No (FID)</u>	<u>Facility Name</u>	<u>Results are for Sampling Required in the Month(s) of:</u>
133	113005950	Stoughton City Landfill	April 2003

Type of data submitted (check as applicable):

- Groundwater monitoring data  
 Non-groundwater monitoring data (gas, leachate, air)


Check one of the following:

- An exceedance notification and explanation *is attached*.  
 An exceedance notification *is not attached* because there are no exceedances to report.

<u>Sherren Clark</u>	<u>Sr. Engineer, BT2, Inc.</u>	<u>(608) 224 - 2830</u>
Name of disk preparer (for disk formatting questions)	Company name	Phone Number

To the best of my knowledge, the information reported and the statements made on this data submittal and enclosures are true and correct. *Furthermore, per ss. NR 140.24(1)(a), NR 140.26(1)(a), NR 635.18(20) and NR 507.30, Wis. Adm. Codes, I have attached notification of enforcement standard, preventative action limit, or alternative concentration limit exceedances, if any, which includes a list of the wells at which the exceedances occurred and a preliminary analysis of the cause and significance of the concentration.*

<u>Steven B. Smith</u>	<u>07/01/2003</u>
Facility Representative's Name (please print)	Date

<u></u>	<u>(608) 224 - 2830</u>
Signature	Phone Number

Environmental Specialist  
 Title

# Environmental Monitoring Database Detail Report

Site: Stoughton City Landfill License #: 133 Reporting Period: April 2003 Agency: 1 (1 = Client)

Point Name: MW03B		DNR ID: 113			Sample Date: 4/23/03			Mult Sample ID: 01				
Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	1.7		5/6/03	521749	128053530
SW 8260B	Tetrahydrofuran (ug/l)	81607	1.3 J	M	M	M	0.5	1.7		5/6/03	521749	128053530
Record Count Subtotal: 2												

Point Name: MW03D		DNR ID: 112			Sample Date: 4/23/03			Mult Sample ID: 01				
Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	1.7		5/6/03	521748	128053530
SW 8260B	Tetrahydrofuran (ug/l)	81607	88	M	M	M	0.5	1.7		5/6/03	521748	128053530
Record Count Subtotal: 2												

Point Name: MW03S		DNR ID: 111			Sample Date: 4/23/03			Mult Sample ID: 01				
Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	1.7		5/6/03	521747	128053530
SW 8260B	Tetrahydrofuran (ug/l)	81607	<0.5	M	M	M	0.5	1.7		5/6/03	521747	128053530
Record Count Subtotal: 2												

Point Name: MW04D		DNR ID: 115			Sample Date: 4/23/03			Mult Sample ID: 01				
Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	1.7		5/6/03	521751	128053530
SW 8260B	Tetrahydrofuran (ug/l)	81607	<0.5	M	M	M	0.5	1.7		5/6/03	521751	128053530
Record Count Subtotal: 2												

Point Name: MW04S		DNR ID: 114			Sample Date: 4/23/03			Mult Sample ID: 01				
Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	1.7		5/6/03	521750	128053530
SW 8260B	Tetrahydrofuran (ug/l)	81607	<0.5	M	M	M	0.5	1.7		5/6/03	521750	128053530
Record Count Subtotal: 2												

Point Name: MW05D		DNR ID: 117			Sample Date: 4/23/03			Mult Sample ID: 01				
Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	Dichlorodifluoromethane (ug/l)	34668	4.6	M	M	M	0.5	1.7		5/6/03	521753	128053530
SW 8260B	Tetrahydrofuran (ug/l)	81607	1.2 J	M	M	M	0.5	1.7		5/6/03	521753	128053530
Record Count Subtotal: 2												

Point Name: MW05S			DNR ID: 116				Sample Date: 4/23/03			Mult Sample ID: 01		
Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	1.7		5/6/03	521752	128053530
SW 8260B	Tetrahydrofuran (ug/l)	81607	<0.5	M	M	M	0.5	1.7		5/6/03	521752	128053530
Record Count Subtotal: 2												

Point Name: MW07B			DNR ID: 120				Sample Date: 4/23/03			Mult Sample ID: 01		
Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	1.7		5/6/03	521756	128053530
SW 8260B	Tetrahydrofuran (ug/l)	81607	<0.5	M	M	M	0.5	1.7		5/6/03	521756	128053530
Record Count Subtotal: 2												

Point Name: MW071			DNR ID: 119				Sample Date: 4/23/03			Mult Sample ID: 01		
Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	1.7		5/6/03	521755	128053530
SW 8260B	Tetrahydrofuran (ug/l)	81607	<0.5	M	M	M	0.5	1.7		5/6/03	521755	128053530
Record Count Subtotal: 2												

Point Name: MW07S			DNR ID: 118				Sample Date: 4/23/03			Mult Sample ID: 01		
Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	1.7		5/6/03	521754	128053530
SW 8260B	Tetrahydrofuran (ug/l)	81607	<0.5	M	M	M	0.5	1.7		5/6/03	521754	128053530
Record Count Subtotal: 2												

Point Name: MW08B			DNR ID: 123				Sample Date: 4/23/03			Mult Sample ID: 01		
Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	1.7		5/6/03	521759	128053530
SW 8260B	Tetrahydrofuran (ug/l)	81607	<0.5	M	M	M	0.5	1.7		5/6/03	521759	128053530
Record Count Subtotal: 2												

Point Name: MW08I			DNR ID: 122				Sample Date: 4/23/03			Mult Sample ID: 01		
Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	1.7		5/6/03	521758	128053530
SW 8260B	Tetrahydrofuran (ug/l)	81607	2	M	M	M	0.5	1.7		5/6/03	521758	128053530
Record Count Subtotal: 2												

Point Name: MW08S			DNR ID: 121				Sample Date: 4/23/03			Mult Sample ID: 01		
Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	1.7		5/6/03	521757	128053530
SW 8260B	Tetrahydrofuran (ug/l)	81607	<0.5	M	M	M	0.5	1.7		5/6/03	521757	128053530
Record Count Subtotal: 2												



Point Name: MW09B

DNR ID: 126

Sample Date: 4/23/03

Mult Sample ID: 01

Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	1,1,1,2-Tetrachloroethane (ug/l)	77562	<0.25	M	M	M	0.25	0.83		5/6/03	521763	128053530
SW 8260B	1,1,1-Trichloroethane (ug/l)	34506	<0.5	M	M	M	0.5	1.7		5/6/03	521763	128053530
SW 8260B	1,1,2,2-Tetrachloroethane (ug/l)	34516	<0.25	M	M	M	0.25	0.83		5/6/03	521763	128053530
SW 8260B	1,1,2-Trichloroethane (ug/l)	34511	<0.25	M	M	M	0.25	0.83		5/6/03	521763	128053530
SW 8260B	1,1-Dichloroethane (ug/l)	34496	<0.5	M	M	M	0.5	1.7		5/6/03	521763	128053530
SW 8260B	1,1-Dichloroethylene (ug/l)	34501	<0.5	M	M	M	0.5	1.7		5/6/03	521763	128053530
SW 8260B	1,1-Dichloropropene (ug/l)	77168	<0.5	M	M	M	0.5	1.7		5/6/03	521763	128053530
SW 8260B	1,2,3-Trichlorobenzene (ug/l)	77613	<0.25	M	M	M	0.25	0.83		5/6/03	521763	128053530
SW 8260B	1,2,3-Trichloropropane (ug/l)	77443	<0.5	M	M	M	0.5	1.7		5/6/03	521763	128053530
SW 8260B	1,2,4-Trichlorobenzene (ug/l)	34551	<0.25	M	M	M	0.25	0.83		5/6/03	521763	128053530
SW 8260B	1,2,4-Trimethylbenzene (ug/l)	77222	<0.25	M	M	M	0.25	0.83		5/6/03	521763	128053530
SW 8260B	1,2-Dibromo-3-Chloropropane (ug/l)	38437	<0.5	M	M	M	0.5	1.7		5/6/03	521763	128053530
SW 8260B	1,2-Dibromoethane (EDB) (ug/l)	77651	<0.25	M	M	M	0.25	0.83		5/6/03	521763	128053530
SW 8260B	1,2-Dichloroethane (ug/l)	32103	<0.5	M	M	M	0.5	1.7		5/6/03	521763	128053530
SW 8260B	1,2-Dichloropropane (ug/l)	34541	<0.5	M	M	M	0.5	1.7		5/6/03	521763	128053530
SW 8260B	1,3,5-Trimethylbenzene (ug/l)	77226	<0.25	M	M	M	0.25	0.83		5/6/03	521763	128053530
SW 8260B	1,3-Dichloropropane (ug/l)	77173	<0.25	M	M	M	0.25	0.83		5/6/03	521763	128053530
SW 8260B	2,2-Dichloropropane (ug/l)	77170	<0.5	M	M	M	0.5	1.7		5/6/03	521763	128053530
SW 8260B	Benzene (ug/l)	34030	<0.25	M	M	M	0.25	0.83		5/6/03	521763	128053530
SW 8260B	Bromobenzene (ug/l)	81555	<0.25	M	M	M	0.25	0.83		5/6/03	521763	128053530
SW 8260B	Bromochloromethane (ug/l)	77297	<0.5	M	M	M	0.5	1.7		5/6/03	521763	128053530
SW 8260B	Bromodichloromethane (ug/l)	32101	<0.25 B	F	M	M	0.25	0.83		5/6/03	521763	128053530
SW 8260B	Bromomethane (ug/l)	34413	<0.25	M	M	M	0.25	0.83		5/6/03	521763	128053530
SW 8260B	Butylbenzene, n- (ug/l)	77342	<0.25	M	M	M	0.25	0.83		5/6/03	521763	128053530
SW 8260B	Butylbenzene, sec- (ug/l)	77350	<0.25	M	M	M	0.25	0.83		5/6/03	521763	128053530
SW 8260B	Butylbenzene, tert- (ug/l)	77353	<0.25	M	M	M	0.25	0.83		5/6/03	521763	128053530
SW 8260B	Carbon tetrachloride (ug/l)	32102	<0.5	M	M	M	0.5	1.7		5/6/03	521763	128053530
SW 8260B	Chlorobenzene (ug/l)	34301	<0.25	M	M	M	0.25	0.83		5/6/03	521763	128053530
SW 8260B	Chloroethane (ug/l)	34311	<1	M	M	M	1	3.3		5/6/03	521763	128053530
SW 8260B	Chloroform (ug/l)	32106	<0.25 B	F	M	M	0.25	0.83		5/6/03	521763	128053530
SW 8260B	Chloromethane (ug/l)	34418	<0.25	M	M	M	0.25	0.83		5/6/03	521763	128053530
SW 8260B	cis-1,2-Dichloroethene (ug/l)	77093	<0.5	M	M	M	0.5	1.7		5/6/03	521763	128053530
SW 8260B	cis-1,3-Dichloropropene (ug/l)	34704	<0.25	M	M	M	0.25	0.83		5/6/03	521763	128053530
SW 8260B	Dibromochloromethane (ug/l)	32105	<0.25 B	F	M	M	0.25	0.83		5/6/03	521763	128053530
SW 8260B	Dibromomethane (ug/l)	77596	<0.25	M	M	M	0.25	0.83		5/6/03	521763	128053530
SW 8260B	Dichlorodifluoromethane (ug/l)	34668	4.9	M	M	M	0.5	1.7		5/6/03	521763	128053530
SW 8260B	Dichloromethane (ug/l)	34423	<1 B	F	M	M	1	3.3		5/6/03	521763	128053530
SW 8260B	Diisopropyl ether (ug/l)	81577	<0.5	M	M	M	0.5	1.7		5/6/03	521763	128053530
SW 8260B	Ethylbenzene (ug/l)	78113	<0.5	M	M	M	0.5	1.7		5/6/03	521763	128053530
SW 8260B	Fluorotrichloromethane (ug/l)	34488	3.8	M	M	M	0.5	1.7		5/6/03	521763	128053530
SW 8260B	Hexachlorobutadiene (ug/l)	34391	<0.5	M	M	M	0.5	1.7		5/6/03	521763	128053530

Point Name: MW09B

DNR ID: 126

Sample Date: 4/23/03

Mult Sample ID: 01

Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	Isopropylbenzene (ug/l)	77223	<0.25	M	M	M	0.25	0.83		5/6/03	521763	128053530
SW 8260B	m-Dichlorobenzene (ug/l)	34566	<0.25	M	M	M	0.25	0.83		5/6/03	521763	128053530
SW 8260B	Methyl-tert-butyl ether (ug/l)	78032	<0.5	M	M	M	0.5	1.7		5/6/03	521763	128053530
SW 8260B	Naphthalene (ug/l)	34696	<0.25	M	M	M	0.25	0.83		5/6/03	521763	128053530
SW 8260B	n-Propylbenzene (ug/l)	77224	<0.5	M	M	M	0.5	1.7		5/6/03	521763	128053530
SW 8260B	o-Chlorotoluene (ug/l)	77275	<0.5	M	M	M	0.5	1.7		5/6/03	521763	128053530
SW 8260B	o-Dichlorobenzene (ug/l)	34536	<0.25	M	M	M	0.25	0.83		5/6/03	521763	128053530
SW 8260B	p-Chlorotoluene (ug/l)	77277	<0.25	M	M	M	0.25	0.83		5/6/03	521763	128053530
SW 8260B	p-Dichlorobenzene (ug/l)	34571	<0.25	M	M	M	0.25	0.83		5/6/03	521763	128053530
SW 8260B	p-Isopropyltoluene (ug/l)	77356	<0.25	M	M	M	0.25	0.83		5/6/03	521763	128053530
SW 8260B	Styrene (ug/l)	77128	<0.25	M	M	M	0.25	0.83		5/6/03	521763	128053530
SW 8260B	Tetrachloroethylene (ug/l)	34475	<0.5 B	F	M	M	0.5	1.7		5/6/03	521763	128053530
SW 8260B	Tetrahydrofuran (ug/l)	81607	<0.5	M	M	M	0.5	1.7		5/6/03	521763	128053530
SW 8260B	Toluene (ug/l)	34010	2.4 B	F	M	M	0.25	0.83		5/6/03	521763	128053530
SW 8260B	trans-1,2-Dichloroethene, total (ug/l)	34546	<0.5	M	M	M	0.5	1.7		5/6/03	521763	128053530
SW 8260B	trans-1,3-Dichloropropene (ug/l)	34699	<0.25	M	M	M	0.25	0.83		5/6/03	521763	128053530
SW 8260B	Tribromomethane (ug/l)	32104	<0.25 B	F	M	M	0.25	0.83		5/6/03	521763	128053530
SW 8260B	Trichloroethylene (ug/l)	39180	<0.25	M	M	M	0.25	0.83		5/6/03	521763	128053530
SW 8260B	Vinyl chloride (ug/l)	39175	<0.5	M	M	M	0.5	1.7		5/6/03	521763	128053530
SW 8260B	Xylenes (ug/l)	81551	0.55 J	M	M	M	0.5	1.7		5/6/03	521763	128053530

Record Count Subtotal: 61

Point Name: MW09I

DNR ID: 125

Sample Date: 4/23/03

Mult Sample ID: 01

Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	1,1,1,2-Tetrachloroethane (ug/l)	77562	<0.25	M	M	M	0.25	0.83		5/6/03	521762	128053530
SW 8260B	1,1,1-Trichloroethane (ug/l)	34506	<0.5	M	M	M	0.5	1.7		5/6/03	521762	128053530
SW 8260B	1,1,2,2-Tetrachloroethane (ug/l)	34516	<0.25	M	M	M	0.25	0.83		5/6/03	521762	128053530
SW 8260B	1,1,2-Trichloroethane (ug/l)	34511	<0.25	M	M	M	0.25	0.83		5/6/03	521762	128053530
SW 8260B	1,1-Dichloroethane (ug/l)	34496	<0.5	M	M	M	0.5	1.7		5/6/03	521762	128053530
SW 8260B	1,1-Dichloroethylene (ug/l)	34501	<0.5	M	M	M	0.5	1.7		5/6/03	521762	128053530
SW 8260B	1,1-Dichloropropene (ug/l)	77168	<0.5	M	M	M	0.5	1.7		5/6/03	521762	128053530
SW 8260B	1,2,3-Trichlorobenzene (ug/l)	77613	<0.25	M	M	M	0.25	0.83		5/6/03	521762	128053530
SW 8260B	1,2,3-Trichloropropane (ug/l)	77443	0.57 J	M	M	M	0.5	1.7		5/6/03	521762	128053530
SW 8260B	1,2,4-Trichlorobenzene (ug/l)	34551	<0.25	M	M	M	0.25	0.83		5/6/03	521762	128053530
SW 8260B	1,2,4-Trimethylbenzene (ug/l)	77222	<0.25	M	M	M	0.25	0.83		5/6/03	521762	128053530
SW 8260B	1,2-Dibromo-3-Chloropropane (ug/l)	38437	<0.5	M	M	M	0.5	1.7		5/6/03	521762	128053530
SW 8260B	1,2-Dibromoethane (EDB) (ug/l)	77651	<0.25	M	M	M	0.25	0.83		5/6/03	521762	128053530
SW 8260B	1,2-Dichloroethane (ug/l)	32103	<0.5	M	M	M	0.5	1.7		5/6/03	521762	128053530
SW 8260B	1,2-Dichloropropane (ug/l)	34541	<0.5	M	M	M	0.5	1.7		5/6/03	521762	128053530
SW 8260B	1,3,5-Trimethylbenzene (ug/l)	77226	<0.25	M	M	M	0.25	0.83		5/6/03	521762	128053530
SW 8260B	1,3-Dichloropropane (ug/l)	77173	<0.25	M	M	M	0.25	0.83		5/6/03	521762	128053530

Point Name: MW09I

DNR ID: 125

Sample Date: 4/23/03

Mult Sample ID: 01

Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	2,2-Dichloropropane (ug/l)	77170	<0.5	M	M	M	0.5	1.7		5/6/03	521762	128053530
SW 8260B	Benzene (ug/l)	34030	0.28 J	M	M	M	0.25	0.83		5/6/03	521762	128053530
SW 8260B	Bromobenzene (ug/l)	81555	<0.25	M	M	M	0.25	0.83		5/6/03	521762	128053530
SW 8260B	Bromochloromethane (ug/l)	77297	<0.5	M	M	M	0.5	1.7		5/6/03	521762	128053530
SW 8260B	Bromodichloromethane (ug/l)	32101	<0.25 B	F	M	M	0.25	0.83		5/6/03	521762	128053530
SW 8260B	Bromomethane (ug/l)	34413	<0.25	M	M	M	0.25	0.83		5/6/03	521762	128053530
SW 8260B	Butylbenzene, n- (ug/l)	77342	<0.25	M	M	M	0.25	0.83		5/6/03	521762	128053530
SW 8260B	Butylbenzene, sec- (ug/l)	77350	<0.25	M	M	M	0.25	0.83		5/6/03	521762	128053530
SW 8260B	Butylbenzene, tert- (ug/l)	77353	<0.25	M	M	M	0.25	0.83		5/6/03	521762	128053530
SW 8260B	Carbon tetrachloride (ug/l)	32102	<0.5	M	M	M	0.5	1.7		5/6/03	521762	128053530
SW 8260B	Chlorobenzene (ug/l)	34301	<0.25	M	M	M	0.25	0.83		5/6/03	521762	128053530
SW 8260B	Chloroethane (ug/l)	34311	<1	M	M	M	1	3.3		5/6/03	521762	128053530
SW 8260B	Chloroform (ug/l)	32106	<0.25 B	F	M	M	0.25	0.83		5/6/03	521762	128053530
SW 8260B	Chloromethane (ug/l)	34418	<0.25	M	M	M	0.25	0.83		5/6/03	521762	128053530
SW 8260B	cis-1,2-Dichloroethene (ug/l)	77093	1.6 J	M	M	M	0.5	1.7		5/6/03	521762	128053530
SW 8260B	cis-1,3-Dichloropropene (ug/l)	34704	<0.25	M	M	M	0.25	0.83		5/6/03	521762	128053530
SW 8260B	Dibromochloromethane (ug/l)	32105	<0.25 B	F	M	M	0.25	0.83		5/6/03	521762	128053530
SW 8260B	Dibromomethane (ug/l)	77596	<0.25	M	M	M	0.25	0.83		5/6/03	521762	128053530
SW 8260B	Dichlorodifluoromethane (ug/l)	34668	100	M	M	M	0.5	1.7		5/6/03	521762	128053530
SW 8260B	Dichloromethane (ug/l)	34423	<1 B	F	M	M	1	3.3		5/6/03	521762	128053530
SW 8260B	Diisopropyl ether (ug/l)	81577	<0.5	M	M	M	0.5	1.7		5/6/03	521762	128053530
SW 8260B	Ethylbenzene (ug/l)	78113	<0.5	M	M	M	0.5	1.7		5/6/03	521762	128053530
SW 8260B	Fluorotrichloromethane (ug/l)	34488	3.7	M	M	M	0.5	1.7		5/6/03	521762	128053530
SW 8260B	Hexachlorobutadiene (ug/l)	34391	<0.5	M	M	M	0.5	1.7		5/6/03	521762	128053530
SW 8260B	Isopropylbenzene (ug/l)	77223	<0.25	M	M	M	0.25	0.83		5/6/03	521762	128053530
SW 8260B	m-Dichlorobenzene (ug/l)	34566	<0.25	M	M	M	0.25	0.83		5/6/03	521762	128053530
SW 8260B	Methyl-tert-butyl ether (ug/l)	78032	<0.5	M	M	M	0.5	1.7		5/6/03	521762	128053530
SW 8260B	Naphthalene (ug/l)	34696	<0.25	M	M	M	0.25	0.83		5/6/03	521762	128053530
SW 8260B	n-Propylbenzene (ug/l)	77224	<0.5	M	M	M	0.5	1.7		5/6/03	521762	128053530
SW 8260B	o-Chlorotoluene (ug/l)	77275	<0.5	M	M	M	0.5	1.7		5/6/03	521762	128053530
SW 8260B	o-Dichlorobenzene (ug/l)	34536	<0.25	M	M	M	0.25	0.83		5/6/03	521762	128053530
SW 8260B	p-Chlorotoluene (ug/l)	77277	<0.25	M	M	M	0.25	0.83		5/6/03	521762	128053530
SW 8260B	p-Dichlorobenzene (ug/l)	34571	<0.25	M	M	M	0.25	0.83		5/6/03	521762	128053530
SW 8260B	p-Isopropyltoluene (ug/l)	77356	<0.25	M	M	M	0.25	0.83		5/6/03	521762	128053530
SW 8260B	Styrene (ug/l)	77128	<0.25	M	M	M	0.25	0.83		5/6/03	521762	128053530
SW 8260B	Tetrachloroethylene (ug/l)	34475	<0.5 B	F	M	M	0.5	1.7		5/6/03	521762	128053530
SW 8260B	Tetrahydrofuran (ug/l)	81607	7.8	M	M	M	0.5	1.7		5/6/03	521762	128053530
SW 8260B	Toluene (ug/l)	34010	2.8 B	F	M	M	0.25	0.83		5/6/03	521762	128053530
SW 8260B	trans-1,2-Dichloroethene, total (ug/l)	34546	<0.5	M	M	M	0.5	1.7		5/6/03	521762	128053530
SW 8260B	trans-1,3-Dichloropropene (ug/l)	34699	<0.25	M	M	M	0.25	0.83		5/6/03	521762	128053530
SW 8260B	Tribromomethane (ug/l)	32104	<0.25 B	F	M	M	0.25	0.83		5/6/03	521762	128053530

Point Name: MW09I

DNR ID: 125

Sample Date: 4/23/03

Mult Sample ID: 01

Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	Trichloroethylene (ug/l)	39180	1.1	M	M	M	0.25	0.83		5/6/03	521762	128053530
SW 8260B	Vinyl chloride (ug/l)	39175	<0.5	M	M	M	0.5	1.7		5/6/03	521762	128053530
SW 8260B	Xylenes (ug/l)	81551	0.68 J	M	M	M	0.5	1.7		5/6/03	521762	128053530
<b>Record Count Subtotal:</b>			61									

Point Name: MW09S

DNR ID: 124

Sample Date: 4/23/03

Mult Sample ID: 01

Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	1,1,1,2-Tetrachloroethane (ug/l)	77562	<0.25	M	M	M	0.25	0.83		5/6/03	521760	128053530
SW 8260B	1,1,1-Trichloroethane (ug/l)	34506	<0.5	M	M	M	0.5	1.7		5/6/03	521760	128053530
SW 8260B	1,1,2,2-Tetrachloroethane (ug/l)	34516	<0.25	M	M	M	0.25	0.83		5/6/03	521760	128053530
SW 8260B	1,1,2-Trichloroethane (ug/l)	34511	<0.25	M	M	M	0.25	0.83		5/6/03	521760	128053530
SW 8260B	1,1-Dichloroethane (ug/l)	34496	<0.5	M	M	M	0.5	1.7		5/6/03	521760	128053530
SW 8260B	1,1-Dichloroethylene (ug/l)	34501	<0.5	M	M	M	0.5	1.7		5/6/03	521760	128053530
SW 8260B	1,1-Dichloropropene (ug/l)	77168	<0.5	M	M	M	0.5	1.7		5/6/03	521760	128053530
SW 8260B	1,2,3-Trichlorobenzene (ug/l)	77613	<0.25	M	M	M	0.25	0.83		5/6/03	521760	128053530
SW 8260B	1,2,3-Trichloropropane (ug/l)	77443	<0.5	M	M	M	0.5	1.7		5/6/03	521760	128053530
SW 8260B	1,2,4-Trichlorobenzene (ug/l)	34551	<0.25	M	M	M	0.25	0.83		5/6/03	521760	128053530
SW 8260B	1,2,4-Trimethylbenzene (ug/l)	77222	<0.25	M	M	M	0.25	0.83		5/6/03	521760	128053530
SW 8260B	1,2-Dibromo-3-Chloropropane (ug/l)	38437	<0.5	M	M	M	0.5	1.7		5/6/03	521760	128053530
SW 8260B	1,2-Dibromoethane (EDB) (ug/l)	77651	<0.25	M	M	M	0.25	0.83		5/6/03	521760	128053530
SW 8260B	1,2-Dichloroethane (ug/l)	32103	<0.5	M	M	M	0.5	1.7		5/6/03	521760	128053530
SW 8260B	1,2-Dichloropropane (ug/l)	34541	<0.5	M	M	M	0.5	1.7		5/6/03	521760	128053530
SW 8260B	1,3,5-Trimethylbenzene (ug/l)	77226	<0.25	M	M	M	0.25	0.83		5/6/03	521760	128053530
SW 8260B	1,3-Dichloropropane (ug/l)	77173	<0.25	M	M	M	0.25	0.83		5/6/03	521760	128053530
SW 8260B	2,2-Dichloropropane (ug/l)	77170	<0.5	M	M	M	0.5	1.7		5/6/03	521760	128053530
SW 8260B	Benzene (ug/l)	34030	0.79 J	M	M	M	0.25	0.83		5/6/03	521760	128053530
SW 8260B	Bromobenzene (ug/l)	81555	<0.25	M	M	M	0.25	0.83		5/6/03	521760	128053530
SW 8260B	Bromochloromethane (ug/l)	77297	<0.5	M	M	M	0.5	1.7		5/6/03	521760	128053530
SW 8260B	Bromodichloromethane (ug/l)	32101	<0.25 B	F	M	M	0.25	0.83		5/6/03	521760	128053530
SW 8260B	Bromomethane (ug/l)	34413	<0.25	M	M	M	0.25	0.83		5/6/03	521760	128053530
SW 8260B	Butylbenzene, n- (ug/l)	77342	<0.25	M	M	M	0.25	0.83		5/6/03	521760	128053530
SW 8260B	Butylbenzene, sec- (ug/l)	77350	<0.25	M	M	M	0.25	0.83		5/6/03	521760	128053530
SW 8260B	Butylbenzene, tert- (ug/l)	77353	<0.25	M	M	M	0.25	0.83		5/6/03	521760	128053530
SW 8260B	Carbon tetrachloride (ug/l)	32102	<0.5	M	M	M	0.5	1.7		5/6/03	521760	128053530
SW 8260B	Chlorobenzene (ug/l)	34301	<0.25	M	M	M	0.25	0.83		5/6/03	521760	128053530
SW 8260B	Chloroethane (ug/l)	34311	<1	M	M	M	1	3.3		5/6/03	521760	128053530
SW 8260B	Chloroform (ug/l)	32106	<0.25 B	F	M	M	0.25	0.83		5/6/03	521760	128053530
SW 8260B	Chloromethane (ug/l)	34418	<0.25	M	M	M	0.25	0.83		5/6/03	521760	128053530
SW 8260B	cis-1,2-Dichloroethene (ug/l)	77093	<0.5	M	M	M	0.5	1.7		5/6/03	521760	128053530
SW 8260B	cis-1,3-Dichloropropene (ug/l)	34704	<0.25	M	M	M	0.25	0.83		5/6/03	521760	128053530
SW 8260B	Dibromochloromethane (ug/l)	32105	<0.25 B	F	M	M	0.25	0.83		5/6/03	521760	128053530

Point Name: MW09S

DNR ID: 124

Sample Date: 4/23/03

Mult Sample ID: 01

Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	Dibromomethane (ug/l)	77596	<0.25	M	M	M	0.25	0.83		5/6/03	521760	128053530
SW 8260B	Dichlorodifluoromethane (ug/l)	34668	100	M	M	M	0.5	1.7		5/6/03	521760	128053530
SW 8260B	Dichloromethane (ug/l)	34423	<1 B	F	M	M	1	3.3		5/6/03	521760	128053530
SW 8260B	Diisopropyl ether (ug/l)	81577	<0.5	M	M	M	0.5	1.7		5/6/03	521760	128053530
SW 8260B	Ethylbenzene (ug/l)	78113	<0.5	M	M	M	0.5	1.7		5/6/03	521760	128053530
SW 8260B	Fluorotrichloromethane (ug/l)	34488	<0.5	M	M	M	0.5	1.7		5/6/03	521760	128053530
SW 8260B	Hexachlorobutadiene (ug/l)	34391	<0.5	M	M	M	0.5	1.7		5/6/03	521760	128053530
SW 8260B	Isopropylbenzene (ug/l)	77223	<0.25	M	M	M	0.25	0.83		5/6/03	521760	128053530
SW 8260B	m-Dichlorobenzene (ug/l)	34566	<0.25	M	M	M	0.25	0.83		5/6/03	521760	128053530
SW 8260B	Methyl-tert-butyl ether (ug/l)	78032	<0.5	M	M	M	0.5	1.7		5/6/03	521760	128053530
SW 8260B	Naphthalene (ug/l)	34696	<0.25	M	M	M	0.25	0.83		5/6/03	521760	128053530
SW 8260B	n-Propylbenzene (ug/l)	77224	<0.5	M	M	M	0.5	1.7		5/6/03	521760	128053530
SW 8260B	o-Chlorotoluene (ug/l)	77275	<0.5	M	M	M	0.5	1.7		5/6/03	521760	128053530
SW 8260B	o-Dichlorobenzene (ug/l)	34536	<0.25	M	M	M	0.25	0.83		5/6/03	521760	128053530
SW 8260B	p-Chlorotoluene (ug/l)	77277	<0.25	M	M	M	0.25	0.83		5/6/03	521760	128053530
SW 8260B	p-Dichlorobenzene (ug/l)	34571	<0.25	M	M	M	0.25	0.83		5/6/03	521760	128053530
SW 8260B	p-Isopropyltoluene (ug/l)	77356	<0.25	M	M	M	0.25	0.83		5/6/03	521760	128053530
SW 8260B	Styrene (ug/l)	77128	<0.25	M	M	M	0.25	0.83		5/6/03	521760	128053530
SW 8260B	Tetrachloroethylene (ug/l)	34475	<0.5 B	F	M	M	0.5	1.7		5/6/03	521760	128053530
SW 8260B	Tetrahydrofuran (ug/l)	81607	14	M	M	M	0.5	1.7		5/6/03	521760	128053530
SW 8260B	Toluene (ug/l)	34010	<0.25 B	F	M	M	0.25	0.83		5/6/03	521760	128053530
SW 8260B	trans-1,2-Dichloroethene, total (ug/l)	34546	<0.5	M	M	M	0.5	1.7		5/6/03	521760	128053530
SW 8260B	trans-1,3-Dichloropropene (ug/l)	34699	<0.25	M	M	M	0.25	0.83		5/6/03	521760	128053530
SW 8260B	Tribromomethane (ug/l)	32104	<0.25 B	F	M	M	0.25	0.83		5/6/03	521760	128053530
SW 8260B	Trichloroethylene (ug/l)	39180	0.26 J	M	M	M	0.25	0.83		5/6/03	521760	128053530
SW 8260B	Vinyl chloride (ug/l)	39175	<0.5	M	M	M	0.5	1.7		5/6/03	521760	128053530
SW 8260B	Xylenes (ug/l)	81551	<0.5	M	M	M	0.5	1.7		5/6/03	521760	128053530

Record Count Subtotal: 61

Point Name: MW09S

Dup

DNR ID: 124

Dup

Sample Date: 4/23/03

Mult Sample ID: 02

Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	1,1,1,2-Tetrachloroethane (ug/l)	77562	<0.25	M	M	M	0.25	0.83		5/6/03	521761	128053530
SW 8260B	1,1,1-Trichloroethane (ug/l)	34506	<0.5	M	M	M	0.5	1.7		5/6/03	521761	128053530
SW 8260B	1,1,2,2-Tetrachloroethane (ug/l)	34516	<0.25	M	M	M	0.25	0.83		5/6/03	521761	128053530
SW 8260B	1,1,2-Trichloroethane (ug/l)	34511	<0.25	M	M	M	0.25	0.83		5/6/03	521761	128053530
SW 8260B	1,1-Dichloroethane (ug/l)	34496	<0.5	M	M	M	0.5	1.7		5/6/03	521761	128053530
SW 8260B	1,1-Dichloroethylene (ug/l)	34501	<0.5	M	M	M	0.5	1.7		5/6/03	521761	128053530
SW 8260B	1,1-Dichloropropene (ug/l)	77168	<0.5	M	M	M	0.5	1.7		5/6/03	521761	128053530
SW 8260B	1,2,3-Trichlorobenzene (ug/l)	77613	<0.25	M	M	M	0.25	0.83		5/6/03	521761	128053530
SW 8260B	1,2,3-Trichloropropane (ug/l)	77443	0.6 J	M	M	M	0.5	1.7		5/6/03	521761	128053530
SW 8260B	1,2,4-Trichlorobenzene (ug/l)	34551	<0.25	M	M	M	0.25	0.83		5/6/03	521761	128053530

Point Name: MW09S

Dup

DNR ID: 124

Dup

Sample Date: 4/23/03

Mult Sample ID: 02

Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	1,2,4-Trimethylbenzene (ug/l)	77222	<0.25	M	M	M	0.25	0.83		5/6/03	521761	128053530
SW 8260B	1,2-Dibromo-3-Chloropropane (ug/l)	38437	<0.5	M	M	M	0.5	1.7		5/6/03	521761	128053530
SW 8260B	1,2-Dibromoethane (EDB) (ug/l)	77651	<0.25	M	M	M	0.25	0.83		5/6/03	521761	128053530
SW 8260B	1,2-Dichloroethane (ug/l)	32103	<0.5	M	M	M	0.5	1.7		5/6/03	521761	128053530
SW 8260B	1,2-Dichloropropane (ug/l)	34541	<0.5	M	M	M	0.5	1.7		5/6/03	521761	128053530
SW 8260B	1,3,5-Trimethylbenzene (ug/l)	77226	<0.25	M	M	M	0.25	0.83		5/6/03	521761	128053530
SW 8260B	1,3-Dichloropropane (ug/l)	77173	<0.25	M	M	M	0.25	0.83		5/6/03	521761	128053530
SW 8260B	2,2-Dichloropropane (ug/l)	77170	<0.5	M	M	M	0.5	1.7		5/6/03	521761	128053530
SW 8260B	Benzene (ug/l)	34030	0.89	M	M	M	0.25	0.83		5/6/03	521761	128053530
SW 8260B	Bromobenzene (ug/l)	81555	<0.25	M	M	M	0.25	0.83		5/6/03	521761	128053530
SW 8260B	Bromochloromethane (ug/l)	77297	<0.5	M	M	M	0.5	1.7		5/6/03	521761	128053530
SW 8260B	Bromodichloromethane (ug/l)	32101	<0.25 B	F	M	M	0.25	0.83		5/6/03	521761	128053530
SW 8260B	Bromomethane (ug/l)	34413	<0.25	M	M	M	0.25	0.83		5/6/03	521761	128053530
SW 8260B	Butylbenzene, n- (ug/l)	77342	<0.25	M	M	M	0.25	0.83		5/6/03	521761	128053530
SW 8260B	Butylbenzene, sec- (ug/l)	77350	<0.25	M	M	M	0.25	0.83		5/6/03	521761	128053530
SW 8260B	Butylbenzene, tert- (ug/l)	77353	<0.25	M	M	M	0.25	0.83		5/6/03	521761	128053530
SW 8260B	Carbon tetrachloride (ug/l)	32102	<0.5	M	M	M	0.5	1.7		5/6/03	521761	128053530
SW 8260B	Chlorobenzene (ug/l)	34301	<0.25	M	M	M	0.25	0.83		5/6/03	521761	128053530
SW 8260B	Chloroethane (ug/l)	34311	<1	M	M	M	1	3.3		5/6/03	521761	128053530
SW 8260B	Chloroform (ug/l)	32106	<0.25 B	F	M	M	0.25	0.83		5/6/03	521761	128053530
SW 8260B	Chloromethane (ug/l)	34418	<0.25	M	M	M	0.25	0.83		5/6/03	521761	128053530
SW 8260B	cis-1,2-Dichloroethene (ug/l)	77093	<0.5	M	M	M	0.5	1.7		5/6/03	521761	128053530
SW 8260B	cis-1,3-Dichloropropene (ug/l)	34704	<0.25	M	M	M	0.25	0.83		5/6/03	521761	128053530
SW 8260B	Dibromochloromethane (ug/l)	32105	<0.25 B	F	M	M	0.25	0.83		5/6/03	521761	128053530
SW 8260B	Dibromomethane (ug/l)	77596	<0.25	M	M	M	0.25	0.83		5/6/03	521761	128053530
SW 8260B	Dichlorodifluoromethane (ug/l)	34668	110	M	M	M	0.5	1.7		5/6/03	521761	128053530
SW 8260B	Dichloromethane (ug/l)	34423	<1 B	F	M	M	1	3.3		5/6/03	521761	128053530
SW 8260B	Diisopropyl ether (ug/l)	81577	<0.5	M	M	M	0.5	1.7		5/6/03	521761	128053530
SW 8260B	Ethylbenzene (ug/l)	78113	<0.5	M	M	M	0.5	1.7		5/6/03	521761	128053530
SW 8260B	Fluorotrichloromethane (ug/l)	34488	<0.5	M	M	M	0.5	1.7		5/6/03	521761	128053530
SW 8260B	Hexachlorobutadiene (ug/l)	34391	<0.5	M	M	M	0.5	1.7		5/6/03	521761	128053530
SW 8260B	Isopropylbenzene (ug/l)	77223	<0.25	M	M	M	0.25	0.83		5/6/03	521761	128053530
SW 8260B	m-Dichlorobenzene (ug/l)	34566	<0.25	M	M	M	0.25	0.83		5/6/03	521761	128053530
SW 8260B	Methyl-tert-butyl ether (ug/l)	78032	<0.5	M	M	M	0.5	1.7		5/6/03	521761	128053530
SW 8260B	Naphthalene (ug/l)	34696	<0.25	M	M	M	0.25	0.83		5/6/03	521761	128053530
SW 8260B	n-Propylbenzene (ug/l)	77224	<0.5	M	M	M	0.5	1.7		5/6/03	521761	128053530
SW 8260B	o-Chlorotoluene (ug/l)	77275	<0.5	M	M	M	0.5	1.7		5/6/03	521761	128053530
SW 8260B	o-Dichlorobenzene (ug/l)	34536	<0.25	M	M	M	0.25	0.83		5/6/03	521761	128053530
SW 8260B	p-Chlorotoluene (ug/l)	77277	<0.25	M	M	M	0.25	0.83		5/6/03	521761	128053530
SW 8260B	p-Dichlorobenzene (ug/l)	34571	<0.25	M	M	M	0.25	0.83		5/6/03	521761	128053530
SW 8260B	p-Isopropyltoluene (ug/l)	77356	<0.25	M	M	M	0.25	0.83		5/6/03	521761	128053530

Point Name: MW09S			DNR ID: 124			Sample Date: 4/23/03			Mult Sample ID: 02			
Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	Styrene (ug/l)	77128	<0.25	M	M	M	0.25	0.83		5/6/03	521761	128053530
SW 8260B	Tetrachloroethylene (ug/l)	34475	<0.5 B	F	M	M	0.5	1.7		5/6/03	521761	128053530
SW 8260B	Tetrahydrofuran (ug/l)	81607	15	M	M	M	0.5	1.7		5/6/03	521761	128053530
SW 8260B	Toluene (ug/l)	34010	<0.25 B	F	M	M	0.25	0.83		5/6/03	521761	128053530
SW 8260B	trans-1,2-Dichloroethene, total (ug/l)	34546	<0.5	M	M	M	0.5	1.7		5/6/03	521761	128053530
SW 8260B	trans-1,3-Dichloropropene (ug/l)	34699	<0.25	M	M	M	0.25	0.83		5/6/03	521761	128053530
SW 8260B	Tribromomethane (ug/l)	32104	<0.25 B	F	M	M	0.25	0.83		5/6/03	521761	128053530
SW 8260B	Trichloroethylene (ug/l)	39180	0.34 J	M	M	M	0.25	0.83		5/6/03	521761	128053530
SW 8260B	Vinyl chloride (ug/l)	39175	<0.5	M	M	M	0.5	1.7		5/6/03	521761	128053530
SW 8260B	Xylenes (ug/l)	81551	<0.5	M	M	M	0.5	1.7		5/6/03	521761	128053530
<b>Record Count Subtotal: 61</b>												

Point Name: MW10D			DNR ID: 129			Sample Date: 4/24/03			Mult Sample ID: 01			
Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	1.7		5/6/03	521908	128053530
SW 8260B	Tetrahydrofuran (ug/l)	81607	<0.5	M	M	M	0.5	1.7		5/6/03	521908	128053530
<b>Record Count Subtotal: 2</b>												

Point Name: MW10I			DNR ID: 128			Sample Date: 4/24/03			Mult Sample ID: 01			
Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	1,1,1,2-Tetrachloroethane (ug/l)	77562	<0.25	M	M	M	0.25	0.83		5/6/03	521907	128053530
SW 8260B	1,1,1-Trichloroethane (ug/l)	34506	<0.5	M	M	M	0.5	1.7		5/6/03	521907	128053530
SW 8260B	1,1,2,2-Tetrachloroethane (ug/l)	34516	<0.25	M	M	M	0.25	0.83		5/6/03	521907	128053530
SW 8260B	1,1,2-Trichloroethane (ug/l)	34511	<0.25	M	M	M	0.25	0.83		5/6/03	521907	128053530
SW 8260B	1,1-Dichloroethane (ug/l)	34496	<0.5	M	M	M	0.5	1.7		5/6/03	521907	128053530
SW 8260B	1,1-Dichloroethylene (ug/l)	34501	<0.5	M	M	M	0.5	1.7		5/6/03	521907	128053530
SW 8260B	1,1-Dichloropropene (ug/l)	77168	<0.5	M	M	M	0.5	1.7		5/6/03	521907	128053530
SW 8260B	1,2,3-Trichlorobenzene (ug/l)	77613	<0.25	M	M	M	0.25	0.83		5/6/03	521907	128053530
SW 8260B	1,2,3-Trichloropropane (ug/l)	77443	<0.5	M	M	M	0.5	1.7		5/6/03	521907	128053530
SW 8260B	1,2,4-Trichlorobenzene (ug/l)	34551	<0.25	M	M	M	0.25	0.83		5/6/03	521907	128053530
SW 8260B	1,2,4-Trimethylbenzene (ug/l)	77222	<0.25	M	M	M	0.25	0.83		5/6/03	521907	128053530
SW 8260B	1,2-Dibromo-3-Chloropropane (ug/l)	38437	<0.5	M	M	M	0.5	1.7		5/6/03	521907	128053530
SW 8260B	1,2-Dibromoethane (EDB) (ug/l)	77651	<0.25	M	M	M	0.25	0.83		5/6/03	521907	128053530
SW 8260B	1,2-Dichloroethane (ug/l)	32103	<0.5	M	M	M	0.5	1.7		5/6/03	521907	128053530
SW 8260B	1,2-Dichloropropane (ug/l)	34541	<0.5	M	M	M	0.5	1.7		5/6/03	521907	128053530
SW 8260B	1,3,5-Trimethylbenzene (ug/l)	77226	<0.25	M	M	M	0.25	0.83		5/6/03	521907	128053530
SW 8260B	1,3-Dichloropropane (ug/l)	77173	<0.25	M	M	M	0.25	0.83		5/6/03	521907	128053530
SW 8260B	2,2-Dichloropropane (ug/l)	77170	<0.5	M	M	M	0.5	1.7		5/6/03	521907	128053530
SW 8260B	Benzene (ug/l)	34030	<0.25	M	M	M	0.25	0.83		5/6/03	521907	128053530
SW 8260B	Bromobenzene (ug/l)	81555	<0.25	M	M	M	0.25	0.83		5/6/03	521907	128053530
SW 8260B	Bromochloromethane (ug/l)	77297	<0.5	M	M	M	0.5	1.7		5/6/03	521907	128053530

Point Name: MW101

DNR ID: 128

Sample Date: 4/24/03

Mult Sample ID: 01

Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	Bromodichloromethane (ug/l)	32101	<0.25	M	M	M	0.25	0.83		5/6/03	521907	128053530
SW 8260B	Bromomethane (ug/l)	34413	<0.25	M	M	M	0.25	0.83		5/6/03	521907	128053530
SW 8260B	Butylbenzene, n- (ug/l)	77342	<0.25	M	M	M	0.25	0.83		5/6/03	521907	128053530
SW 8260B	Butylbenzene, sec- (ug/l)	77350	<0.25	M	M	M	0.25	0.83		5/6/03	521907	128053530
SW 8260B	Butylbenzene, tert- (ug/l)	77353	<0.25	M	M	M	0.25	0.83		5/6/03	521907	128053530
SW 8260B	Carbon tetrachloride (ug/l)	32102	<0.5	M	M	M	0.5	1.7		5/6/03	521907	128053530
SW 8260B	Chlorobenzene (ug/l)	34301	<0.25	M	M	M	0.25	0.83		5/6/03	521907	128053530
SW 8260B	Chloroethane (ug/l)	34311	<1	M	M	M	1	3.3		5/6/03	521907	128053530
SW 8260B	Chloroform (ug/l)	32106	<0.25	M	M	M	0.25	0.83		5/6/03	521907	128053530
SW 8260B	Chloromethane (ug/l)	34418	<0.25	M	M	M	0.25	0.83		5/6/03	521907	128053530
SW 8260B	cis-1,2-Dichloroethene (ug/l)	77093	1.2 J	M	M	M	0.5	1.7		5/6/03	521907	128053530
SW 8260B	cis-1,3-Dichloropropene (ug/l)	34704	<0.25	M	M	M	0.25	0.83		5/6/03	521907	128053530
SW 8260B	Dibromochloromethane (ug/l)	32105	<0.25	M	M	M	0.25	0.83		5/6/03	521907	128053530
SW 8260B	Dibromomethane (ug/l)	77596	<0.25	M	M	M	0.25	0.83		5/6/03	521907	128053530
SW 8260B	Dichlorodifluoromethane (ug/l)	34668	91	M	M	M	0.5	1.7		5/6/03	521907	128053530
SW 8260B	Dichloromethane (ug/l)	34423	<1 B	F	M	M	1	3.3		5/6/03	521907	128053530
SW 8260B	Diisopropyl ether (ug/l)	81577	<0.5	M	M	M	0.5	1.7		5/6/03	521907	128053530
SW 8260B	Ethylbenzene (ug/l)	78113	<0.5	M	M	M	0.5	1.7		5/6/03	521907	128053530
SW 8260B	Fluorotrichloromethane (ug/l)	34488	0.66 J	M	M	M	0.5	1.7		5/6/03	521907	128053530
SW 8260B	Hexachlorobutadiene (ug/l)	34391	<0.5	M	M	M	0.5	1.7		5/6/03	521907	128053530
SW 8260B	Isopropylbenzene (ug/l)	77223	<0.25	M	M	M	0.25	0.83		5/6/03	521907	128053530
SW 8260B	m-Dichlorobenzene (ug/l)	34566	<0.25	M	M	M	0.25	0.83		5/6/03	521907	128053530
SW 8260B	Methyl-tert-butyl ether (ug/l)	78032	<0.5	M	M	M	0.5	1.7		5/6/03	521907	128053530
SW 8260B	Naphthalene (ug/l)	34696	<0.25 B	F	M	M	0.25	0.83		5/6/03	521907	128053530
SW 8260B	n-Propylbenzene (ug/l)	77224	<0.5	M	M	M	0.5	1.7		5/6/03	521907	128053530
SW 8260B	o-Chlorotoluene (ug/l)	77275	<0.5	M	M	M	0.5	1.7		5/6/03	521907	128053530
SW 8260B	o-Dichlorobenzene (ug/l)	34536	<0.25	M	M	M	0.25	0.83		5/6/03	521907	128053530
SW 8260B	p-Chlorotoluene (ug/l)	77277	<0.25	M	M	M	0.25	0.83		5/6/03	521907	128053530
SW 8260B	p-Dichlorobenzene (ug/l)	34571	<0.25	M	M	M	0.25	0.83		5/6/03	521907	128053530
SW 8260B	p-Isopropyltoluene (ug/l)	77356	<0.25	M	M	M	0.25	0.83		5/6/03	521907	128053530
SW 8260B	Styrene (ug/l)	77128	<0.25	M	M	M	0.25	0.83		5/6/03	521907	128053530
SW 8260B	Tetrachloroethylene (ug/l)	34475	1.7	M	M	M	0.5	1.7		5/6/03	521907	128053530
SW 8260B	Tetrahydrofuran (ug/l)	81607	5.5	M	M	M	0.5	1.7		5/6/03	521907	128053530
SW 8260B	Toluene (ug/l)	34010	<0.25 B	F	M	M	0.25	0.83		5/6/03	521907	128053530
SW 8260B	trans-1,2-Dichloroethene, total (ug/l)	34546	<0.5	M	M	M	0.5	1.7		5/6/03	521907	128053530
SW 8260B	trans-1,3-Dichloropropene (ug/l)	34699	<0.25	M	M	M	0.25	0.83		5/6/03	521907	128053530
SW 8260B	Tribromomethane (ug/l)	32104	<0.25	M	M	M	0.25	0.83		5/6/03	521907	128053530
SW 8260B	Trichloroethylene (ug/l)	39180	1.2	M	M	M	0.25	0.83		5/6/03	521907	128053530
SW 8260B	Vinyl chloride (ug/l)	39175	<0.5	M	M	M	0.5	1.7		5/6/03	521907	128053530
SW 8260B	Xylenes (ug/l)	81551	<0.5	M	M	M	0.5	1.7		5/6/03	521907	128053530

Record Count Subtotal: 61



Point Name: MW10S

DNR ID: 127

Sample Date: 4/24/03

Mult Sample ID: 01

Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	1,1,1,2-Tetrachloroethane (ug/l)	77562	<0.25	M	M	M	0.25	0.83		5/6/03	521906	128053530
SW 8260B	1,1,1-Trichloroethane (ug/l)	34506	<0.5	M	M	M	0.5	1.7		5/6/03	521906	128053530
SW 8260B	1,1,2,2-Tetrachloroethane (ug/l)	34516	<0.25	M	M	M	0.25	0.83		5/6/03	521906	128053530
SW 8260B	1,1,2-Trichloroethane (ug/l)	34511	<0.25	M	M	M	0.25	0.83		5/6/03	521906	128053530
SW 8260B	1,1-Dichloroethane (ug/l)	34496	<0.5	M	M	M	0.5	1.7		5/6/03	521906	128053530
SW 8260B	1,1-Dichloroethylene (ug/l)	34501	<0.5	M	M	M	0.5	1.7		5/6/03	521906	128053530
SW 8260B	1,1-Dichloropropene (ug/l)	77168	<0.5	M	M	M	0.5	1.7		5/6/03	521906	128053530
SW 8260B	1,2,3-Trichlorobenzene (ug/l)	77613	<0.25	M	M	M	0.25	0.83		5/6/03	521906	128053530
SW 8260B	1,2,3-Trichloropropane (ug/l)	77443	<0.5	M	M	M	0.5	1.7		5/6/03	521906	128053530
SW 8260B	1,2,4-Trichlorobenzene (ug/l)	34551	<0.25	M	M	M	0.25	0.83		5/6/03	521906	128053530
SW 8260B	1,2,4-Trimethylbenzene (ug/l)	77222	<0.25	M	M	M	0.25	0.83		5/6/03	521906	128053530
SW 8260B	1,2-Dibromo-3-Chloropropane (ug/l)	38437	<0.5	M	M	M	0.5	1.7		5/6/03	521906	128053530
SW 8260B	1,2-Dibromoothane (EDB) (ug/l)	77651	<0.25	M	M	M	0.25	0.83		5/6/03	521906	128053530
SW 8260B	1,2-Dichloroethane (ug/l)	32103	<0.5	M	M	M	0.5	1.7		5/6/03	521906	128053530
SW 8260B	1,2-Dichloropropane (ug/l)	34541	<0.5	M	M	M	0.5	1.7		5/6/03	521906	128053530
SW 8260B	1,3,5-Trimethylbenzene (ug/l)	77226	<0.25	M	M	M	0.25	0.83		5/6/03	521906	128053530
SW 8260B	1,3-Dichloropropane (ug/l)	77173	<0.25	M	M	M	0.25	0.83		5/6/03	521906	128053530
SW 8260B	2,2-Dichloropropane (ug/l)	77170	<0.5	M	M	M	0.5	1.7		5/6/03	521906	128053530
SW 8260B	Benzene (ug/l)	34030	<0.25	M	M	M	0.25	0.83		5/6/03	521906	128053530
SW 8260B	Bromobenzene (ug/l)	81555	<0.25	M	M	M	0.25	0.83		5/6/03	521906	128053530
SW 8260B	Bromochloromethane (ug/l)	77297	<0.5	M	M	M	0.5	1.7		5/6/03	521906	128053530
SW 8260B	Bromodichloromethane (ug/l)	32101	<0.25	M	M	M	0.25	0.83		5/6/03	521906	128053530
SW 8260B	Bromomethane (ug/l)	34413	<0.25	M	M	M	0.25	0.83		5/6/03	521906	128053530
SW 8260B	Butylbenzene, n- (ug/l)	77342	<0.25	M	M	M	0.25	0.83		5/6/03	521906	128053530
SW 8260B	Butylbenzene, sec- (ug/l)	77350	<0.25	M	M	M	0.25	0.83		5/6/03	521906	128053530
SW 8260B	Butylbenzene, tert- (ug/l)	77353	<0.25	M	M	M	0.25	0.83		5/6/03	521906	128053530
SW 8260B	Carbon tetrachloride (ug/l)	32102	<0.5	M	M	M	0.5	1.7		5/6/03	521906	128053530
SW 8260B	Chlorobenzene (ug/l)	34301	<0.25	M	M	M	0.25	0.83		5/6/03	521906	128053530
SW 8260B	Chloroethane (ug/l)	34311	<1	M	M	M	1	3.3		5/6/03	521906	128053530
SW 8260B	Chloroform (ug/l)	32106	<0.25	M	M	M	0.25	0.83		5/6/03	521906	128053530
SW 8260B	Chloromethane (ug/l)	34418	<0.25	M	M	M	0.25	0.83		5/6/03	521906	128053530
SW 8260B	cis-1,2-Dichloroethene (ug/l)	77093	<0.5	M	M	M	0.5	1.7		5/6/03	521906	128053530
SW 8260B	cis-1,3-Dichloropropene (ug/l)	34704	<0.25	M	M	M	0.25	0.83		5/6/03	521906	128053530
SW 8260B	Dibromochloromethane (ug/l)	32105	<0.25	M	M	M	0.25	0.83		5/6/03	521906	128053530
SW 8260B	Dibromomethane (ug/l)	77596	<0.25	M	M	M	0.25	0.83		5/6/03	521906	128053530
SW 8260B	Dichlorodifluoromethane (ug/l)	34668	3.6	M	M	M	0.5	1.7		5/6/03	521906	128053530
SW 8260B	Dichloromethane (ug/l)	34423	<1 B	F	M	M	1	3.3		5/6/03	521906	128053530
SW 8260B	Diisopropyl ether (ug/l)	81577	<0.5	M	M	M	0.5	1.7		5/6/03	521906	128053530
SW 8260B	Ethylbenzene (ug/l)	78113	<0.5	M	M	M	0.5	1.7		5/6/03	521906	128053530
SW 8260B	Fluorotrichloromethane (ug/l)	34488	<0.5	M	M	M	0.5	1.7		5/6/03	521906	128053530
SW 8260B	Hexachlorobutadiene (ug/l)	34391	<0.5	M	M	M	0.5	1.7		5/6/03	521906	128053530

Point Name: MW10S

DNR ID: 127

Sample Date: 4/24/03

Mult Sample ID: 01

Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	Isopropylbenzene (ug/l)	77223	<0.25	M	M	M	0.25	0.83		5/6/03	521906	128053530
SW 8260B	m-Dichlorobenzene (ug/l)	34566	<0.25	M	M	M	0.25	0.83		5/6/03	521906	128053530
SW 8260B	Methyl-tert-butyl ether (ug/l)	78032	<0.5	M	M	M	0.5	1.7		5/6/03	521906	128053530
SW 8260B	Naphthalene (ug/l)	34696	<0.25 B	F	M	M	0.25	0.83		5/6/03	521906	128053530
SW 8260B	n-Propylbenzene (ug/l)	77224	<0.5	M	M	M	0.5	1.7		5/6/03	521906	128053530
SW 8260B	o-Chlorotoluene (ug/l)	77275	<0.5	M	M	M	0.5	1.7		5/6/03	521906	128053530
SW 8260B	o-Dichlorobenzene (ug/l)	34536	<0.25	M	M	M	0.25	0.83		5/6/03	521906	128053530
SW 8260B	p-Chlorotoluene (ug/l)	77277	<0.25	M	M	M	0.25	0.83		5/6/03	521906	128053530
SW 8260B	p-Dichlorobenzene (ug/l)	34571	<0.25	M	M	M	0.25	0.83		5/6/03	521906	128053530
SW 8260B	p-Isopropyltoluene (ug/l)	77356	<0.25	M	M	M	0.25	0.83		5/6/03	521906	128053530
SW 8260B	Styrene (ug/l)	77128	<0.25	M	M	M	0.25	0.83		5/6/03	521906	128053530
SW 8260B	Tetrachloroethylene (ug/l)	34475	<0.5	M	M	M	0.5	1.7		5/6/03	521906	128053530
SW 8260B	Tetrahydrofuran (ug/l)	81607	1.3 J	M	M	M	0.5	1.7		5/6/03	521906	128053530
SW 8260B	Toluene (ug/l)	34010	<0.25 B	F	M	M	0.25	0.83		5/6/03	521906	128053530
SW 8260B	trans-1,2-Dichloroethene, total (ug/l)	34546	<0.5	M	M	M	0.5	1.7		5/6/03	521906	128053530
SW 8260B	trans-1,3-Dichloropropene (ug/l)	34699	<0.25	M	M	M	0.25	0.83		5/6/03	521906	128053530
SW 8260B	Tribromomethane (ug/l)	32104	<0.25	M	M	M	0.25	0.83		5/6/03	521906	128053530
SW 8260B	Trichloroethylene (ug/l)	39180	<0.25	M	M	M	0.25	0.83		5/6/03	521906	128053530
SW 8260B	Vinyl chloride (ug/l)	39175	<0.5	M	M	M	0.5	1.7		5/6/03	521906	128053530
SW 8260B	Xylenes (ug/l)	81551	<0.5	M	M	M	0.5	1.7		5/6/03	521906	128053530

Record Count Subtotal: 61

Point Name: MW13D

DNR ID: 132

Sample Date: 4/24/03

Mult Sample ID: 01

Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	1.7		5/6/03	521912	128053530
SW 8260B	Tetrahydrofuran (ug/l)	81607	<0.5	M	M	M	0.5	1.7		5/6/03	521912	128053530

Record Count Subtotal: 2

Point Name: MW13I

DNR ID: 131

Sample Date: 4/24/03

Mult Sample ID: 01

Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	Dichlorodifluoromethane (ug/l)	34668	1 J	M	M	M	0.5	1.7		5/6/03	521910	128053530
SW 8260B	Tetrahydrofuran (ug/l)	81607	9.2	M	M	M	0.5	1.7		5/6/03	521910	128053530

Record Count Subtotal: 2

Point Name: MW13I

Dup

DNR ID: 131

Dup

Sample Date: 4/24/03

Mult Sample ID: 02

Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	Dichlorodifluoromethane (ug/l)	34668	1.2 J	M	M	M	0.5	1.7		5/6/03	521911	128053530
SW 8260B	Tetrahydrofuran (ug/l)	81607	9.3	M	M	M	0.5	1.7		5/6/03	521911	128053530

Record Count Subtotal: 2

Point Name: MW13S			DNR ID: 130					Sample Date: 4/24/03			Mult Sample ID: 01	
Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	1.7		5/6/03	521909	128053530
SW 8260B	Tetrahydrofuran (ug/l)	81607	<0.5	M	M	M	0.5	1.7		5/6/03	521909	128053530
Record Count Subtotal: 2												

Point Name: MW14D			DNR ID: 135					Sample Date: 4/24/03			Mult Sample ID: 01	
Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	1.7		5/6/03	521915	128053530
SW 8260B	Tetrahydrofuran (ug/l)	81607	<0.5	M	M	M	0.5	1.7		5/6/03	521915	128053530
Record Count Subtotal: 2												

Point Name: MW14I			DNR ID: 134					Sample Date: 4/24/03			Mult Sample ID: 01	
Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	1,1,1,2-Tetrachloroethane (ug/l)	77562	<0.25	M	M	M	0.25	0.83		5/6/03	521914	128053530
SW 8260B	1,1,1-Trichloroethane (ug/l)	34506	<0.5	M	M	M	0.5	1.7		5/6/03	521914	128053530
SW 8260B	1,1,2,2-Tetrachloroethane (ug/l)	34516	<0.25	M	M	M	0.25	0.83		5/6/03	521914	128053530
SW 8260B	1,1,2-Trichloroethane (ug/l)	34511	<0.25	M	M	M	0.25	0.83		5/6/03	521914	128053530
SW 8260B	1,1-Dichloroethane (ug/l)	34496	<0.5	M	M	M	0.5	1.7		5/6/03	521914	128053530
SW 8260B	1,1-Dichloroethylene (ug/l)	34501	<0.5	M	M	M	0.5	1.7		5/6/03	521914	128053530
SW 8260B	1,1-Dichloropropene (ug/l)	77168	<0.5	M	M	M	0.5	1.7		5/6/03	521914	128053530
SW 8260B	1,2,3-Trichlorobenzene (ug/l)	77613	<0.25	M	M	M	0.25	0.83		5/6/03	521914	128053530
SW 8260B	1,2,3-Trichloropropane (ug/l)	77443	<0.5	M	M	M	0.5	1.7		5/6/03	521914	128053530
SW 8260B	1,2,4-Trichlorobenzene (ug/l)	34551	<0.25	M	M	M	0.25	0.83		5/6/03	521914	128053530
SW 8260B	1,2,4-Trimethylbenzene (ug/l)	77222	<0.25	M	M	M	0.25	0.83		5/6/03	521914	128053530
SW 8260B	1,2-Dibromo-3-Chloropropane (ug/l)	38437	<0.5	M	M	M	0.5	1.7		5/6/03	521914	128053530
SW 8260B	1,2-Dibromoethane (EDB) (ug/l)	77651	<0.25	M	M	M	0.25	0.83		5/6/03	521914	128053530
SW 8260B	1,2-Dichloroethane (ug/l)	32103	<0.5	M	M	M	0.5	1.7		5/6/03	521914	128053530
SW 8260B	1,2-Dichloropropane (ug/l)	34541	<0.5	M	M	M	0.5	1.7		5/6/03	521914	128053530
SW 8260B	1,3,5-Trimethylbenzene (ug/l)	77226	<0.25	M	M	M	0.25	0.83		5/6/03	521914	128053530
SW 8260B	1,3-Dichloropropane (ug/l)	77173	<0.25	M	M	M	0.25	0.83		5/6/03	521914	128053530
SW 8260B	2,2-Dichloropropane (ug/l)	77170	<0.5	M	M	M	0.5	1.7		5/6/03	521914	128053530
SW 8260B	Benzene (ug/l)	34030	0.31 J	M	M	M	0.25	0.83		5/6/03	521914	128053530
SW 8260B	Bromobenzene (ug/l)	81555	<0.25	M	M	M	0.25	0.83		5/6/03	521914	128053530
SW 8260B	Bromochloromethane (ug/l)	77297	<0.5	M	M	M	0.5	1.7		5/6/03	521914	128053530
SW 8260B	Bromodichloromethane (ug/l)	32101	<0.25	M	M	M	0.25	0.83		5/6/03	521914	128053530
SW 8260B	Bromomethane (ug/l)	34413	<0.25	M	M	M	0.25	0.83		5/6/03	521914	128053530
SW 8260B	Butylbenzene, n- (ug/l)	77342	<0.25	M	M	M	0.25	0.83		5/6/03	521914	128053530
SW 8260B	Butylbenzene, sec- (ug/l)	77350	<0.25	M	M	M	0.25	0.83		5/6/03	521914	128053530
SW 8260B	Butylbenzene, tert- (ug/l)	77353	<0.25	M	M	M	0.25	0.83		5/6/03	521914	128053530
SW 8260B	Carbon tetrachloride (ug/l)	32102	<0.5	M	M	M	0.5	1.7		5/6/03	521914	128053530
SW 8260B	Chlorobenzene (ug/l)	34301	<0.25	M	M	M	0.25	0.83		5/6/03	521914	128053530
SW 8260B	Chloroethane (ug/l)	34311	<1	M	M	M	1	3.3		5/6/03	521914	128053530

Point Name: MW14I

DNR ID: 134

Sample Date: 4/24/03

Mult Sample ID: 01

Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	Chloroform (ug/l)	32106	<0.25	M	M	M	0.25	0.83		5/6/03	521914	128053530
SW 8260B	Chloromethane (ug/l)	34418	<0.25	M	M	M	0.25	0.83		5/6/03	521914	128053530
SW 8260B	cis-1,2-Dichloroethene (ug/l)	77093	0.8 J	M	M	M	0.5	1.7		5/6/03	521914	128053530
SW 8260B	cis-1,3-Dichloropropene (ug/l)	34704	<0.25	M	M	M	0.25	0.83		5/6/03	521914	128053530
SW 8260B	Dibromochloromethane (ug/l)	32105	<0.25	M	M	M	0.25	0.83		5/6/03	521914	128053530
SW 8260B	Dibromomethane (ug/l)	77596	<0.25	M	M	M	0.25	0.83		5/6/03	521914	128053530
SW 8260B	Dichlorodifluoromethane (ug/l)	34668	150	M	M	M	0.5	1.7		5/7/03	521914	128053530
SW 8260B	Dichloromethane (ug/l)	34423	<1 B	F	M	M	1	3.3		5/6/03	521914	128053530
SW 8260B	Diisopropyl ether (ug/l)	81577	<0.5	M	M	M	0.5	1.7		5/6/03	521914	128053530
SW 8260B	Ethylbenzene (ug/l)	78113	<0.5	M	M	M	0.5	1.7		5/6/03	521914	128053530
SW 8260B	Fluorotrichloromethane (ug/l)	34488	<0.5	M	M	M	0.5	1.7		5/6/03	521914	128053530
SW 8260B	Hexachlorobutadiene (ug/l)	34391	<0.5	M	M	M	0.5	1.7		5/6/03	521914	128053530
SW 8260B	Isopropylbenzene (ug/l)	77223	<0.25	M	M	M	0.25	0.83		5/6/03	521914	128053530
SW 8260B	m-Dichlorobenzene (ug/l)	34566	<0.25	M	M	M	0.25	0.83		5/6/03	521914	128053530
SW 8260B	Methyl-tert-butyl ether (ug/l)	78032	<0.5	M	M	M	0.5	1.7		5/6/03	521914	128053530
SW 8260B	Naphthalene (ug/l)	34696	<0.25 B	F	M	M	0.25	0.83		5/6/03	521914	128053530
SW 8260B	n-Propylbenzene (ug/l)	77224	<0.5	M	M	M	0.5	1.7		5/6/03	521914	128053530
SW 8260B	o-Chlorotoluene (ug/l)	77275	<0.5	M	M	M	0.5	1.7		5/6/03	521914	128053530
SW 8260B	o-Dichlorobenzene (ug/l)	34536	<0.25	M	M	M	0.25	0.83		5/6/03	521914	128053530
SW 8260B	p-Chlorotoluene (ug/l)	77277	<0.25	M	M	M	0.25	0.83		5/6/03	521914	128053530
SW 8260B	p-Dichlorobenzene (ug/l)	34571	<0.25	M	M	M	0.25	0.83		5/6/03	521914	128053530
SW 8260B	p-Isopropyltoluene (ug/l)	77356	<0.25	M	M	M	0.25	0.83		5/6/03	521914	128053530
SW 8260B	Styrene (ug/l)	77128	<0.25	M	M	M	0.25	0.83		5/6/03	521914	128053530
SW 8260B	Tetrachloroethylene (ug/l)	34475	2	M	M	M	0.5	1.7		5/6/03	521914	128053530
SW 8260B	Tetrahydrofuran (ug/l)	81607	1.9	M	M	M	0.5	1.7		5/6/03	521914	128053530
SW 8260B	Toluene (ug/l)	34010	5 B	F	M	M	0.25	0.83		5/6/03	521914	128053530
SW 8260B	trans-1,2-Dichloroethene, total (ug/l)	34546	<0.5	M	M	M	0.5	1.7		5/6/03	521914	128053530
SW 8260B	trans-1,3-Dichloropropene (ug/l)	34699	<0.25	M	M	M	0.25	0.83		5/6/03	521914	128053530
SW 8260B	Tribromomethane (ug/l)	32104	<0.25	M	M	M	0.25	0.83		5/6/03	521914	128053530
SW 8260B	Trichloroethylene (ug/l)	39180	2.6	M	M	M	0.25	0.83		5/6/03	521914	128053530
SW 8260B	Vinyl chloride (ug/l)	39175	<0.5	M	M	M	0.5	1.7		5/6/03	521914	128053530
SW 8260B	Xylenes (ug/l)	81551	0.99 J	M	M	M	0.5	1.7		5/6/03	521914	128053530

Record Count Subtotal: 61

Point Name: MW14S

DNR ID: 133

Sample Date: 4/24/03

Mult Sample ID: 01

Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	1,1,1,2-Tetrachloroethane (ug/l)	77562	<0.25	M	M	M	0.25	0.83		5/6/03	521913	128053530
SW 8260B	1,1,1-Trichloroethane (ug/l)	34506	<0.5	M	M	M	0.5	1.7		5/6/03	521913	128053530
SW 8260B	1,1,2,2-Tetrachloroethane (ug/l)	34516	<0.25	M	M	M	0.25	0.83		5/6/03	521913	128053530
SW 8260B	1,1,2-Trichloroethane (ug/l)	34511	<0.25	M	M	M	0.25	0.83		5/6/03	521913	128053530
SW 8260B	1,1-Dichloroethane (ug/l)	34496	<0.5	M	M	M	0.5	1.7		5/6/03	521913	128053530

Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	1,1-Dichloroethylene (ug/l)	34501	<0.5	M	M	M	0.5	1.7		5/6/03	521913	128053530
SW 8260B	1,1-Dichloropropene (ug/l)	77168	<0.5	M	M	M	0.5	1.7		5/6/03	521913	128053530
SW 8260B	1,2,3-Trichlorobenzene (ug/l)	77613	<0.25	M	M	M	0.25	0.83		5/6/03	521913	128053530
SW 8260B	1,2,3-Trichloropropane (ug/l)	77443	<0.5	M	M	M	0.5	1.7		5/6/03	521913	128053530
SW 8260B	1,2,4-Trichlorobenzene (ug/l)	34551	<0.25	M	M	M	0.25	0.83		5/6/03	521913	128053530
SW 8260B	1,2,4-Trimethylbenzene (ug/l)	77222	<0.25	M	M	M	0.25	0.83		5/6/03	521913	128053530
SW 8260B	1,2-Dibromo-3-Chloropropane (ug/l)	38437	<0.5	M	M	M	0.5	1.7		5/6/03	521913	128053530
SW 8260B	1,2-Dibromoethane (EDB) (ug/l)	77651	<0.25	M	M	M	0.25	0.83		5/6/03	521913	128053530
SW 8260B	1,2-Dichloroethane (ug/l)	32103	<0.5	M	M	M	0.5	1.7		5/6/03	521913	128053530
SW 8260B	1,2-Dichloropropane (ug/l)	34541	<0.5	M	M	M	0.5	1.7		5/6/03	521913	128053530
SW 8260B	1,3,5-Trimethylbenzene (ug/l)	77226	<0.25	M	M	M	0.25	0.83		5/6/03	521913	128053530
SW 8260B	1,3-Dichloropropane (ug/l)	77173	<0.25	M	M	M	0.25	0.83		5/6/03	521913	128053530
SW 8260B	2,2-Dichloropropane (ug/l)	77170	<0.5	M	M	M	0.5	1.7		5/6/03	521913	128053530
SW 8260B	Benzene (ug/l)	34030	<0.25	M	M	M	0.25	0.83		5/6/03	521913	128053530
SW 8260B	Bromobenzene (ug/l)	81555	<0.25	M	M	M	0.25	0.83		5/6/03	521913	128053530
SW 8260B	Bromochloromethane (ug/l)	77297	<0.5	M	M	M	0.5	1.7		5/6/03	521913	128053530
SW 8260B	Bromodichloromethane (ug/l)	32101	<0.25	M	M	M	0.25	0.83		5/6/03	521913	128053530
SW 8260B	Bromomethane (ug/l)	34413	<0.25	M	M	M	0.25	0.83		5/6/03	521913	128053530
SW 8260B	Butylbenzene, n- (ug/l)	77342	<0.25	M	M	M	0.25	0.83		5/6/03	521913	128053530
SW 8260B	Butylbenzene, sec- (ug/l)	77350	<0.25	M	M	M	0.25	0.83		5/6/03	521913	128053530
SW 8260B	Butylbenzene, tert- (ug/l)	77353	<0.25	M	M	M	0.25	0.83		5/6/03	521913	128053530
SW 8260B	Carbon tetrachloride (ug/l)	32102	<0.5	M	M	M	0.5	1.7		5/6/03	521913	128053530
SW 8260B	Chlorobenzene (ug/l)	34301	<0.25	M	M	M	0.25	0.83		5/6/03	521913	128053530
SW 8260B	Chloroethane (ug/l)	34311	<1	M	M	M	1	3.3		5/6/03	521913	128053530
SW 8260B	Chloroform (ug/l)	32106	<0.25	M	M	M	0.25	0.83		5/6/03	521913	128053530
SW 8260B	Chloromethane (ug/l)	34418	<0.25	M	M	M	0.25	0.83		5/6/03	521913	128053530
SW 8260B	cis-1,2-Dichloroethene (ug/l)	77093	<0.5	M	M	M	0.5	1.7		5/6/03	521913	128053530
SW 8260B	cis-1,3-Dichloropropene (ug/l)	34704	<0.25	M	M	M	0.25	0.83		5/6/03	521913	128053530
SW 8260B	Dibromochloromethane (ug/l)	32105	<0.25	M	M	M	0.25	0.83		5/6/03	521913	128053530
SW 8260B	Dibromomethane (ug/l)	77596	<0.25	M	M	M	0.25	0.83		5/6/03	521913	128053530
SW 8260B	Dichlorodifluoromethane (ug/l)	34668	170	M	M	M	0.5	1.7		5/7/03	521913	128053530
SW 8260B	Dichloromethane (ug/l)	34423	<1 B	F	M	M	1	3.3		5/6/03	521913	128053530
SW 8260B	Diisopropyl ether (ug/l)	81577	<0.5	M	M	M	0.5	1.7		5/6/03	521913	128053530
SW 8260B	Ethylbenzene (ug/l)	78113	<0.5	M	M	M	0.5	1.7		5/6/03	521913	128053530
SW 8260B	Fluorotrichloromethane (ug/l)	34488	<0.5	M	M	M	0.5	1.7		5/6/03	521913	128053530
SW 8260B	Hexachlorobutadiene (ug/l)	34391	<0.5	M	M	M	0.5	1.7		5/6/03	521913	128053530
SW 8260B	Isopropylbenzene (ug/l)	77223	<0.25	M	M	M	0.25	0.83		5/6/03	521913	128053530
SW 8260B	m-Dichlorobenzene (ug/l)	34566	<0.25	M	M	M	0.25	0.83		5/6/03	521913	128053530
SW 8260B	Methyl-tert-butyl ether (ug/l)	78032	<0.5	M	M	M	0.5	1.7		5/6/03	521913	128053530
SW 8260B	Naphthalene (ug/l)	34696	<0.25 B	F	M	M	0.25	0.83		5/6/03	521913	128053530
SW 8260B	n-Propylbenzene (ug/l)	77224	<0.5	M	M	M	0.5	1.7		5/6/03	521913	128053530

Point Name: MW14S

DNR ID: 133

Sample Date: 4/24/03

Mult Sample ID: 01

Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	o-Chlorotoluene (ug/l)	77275	<0.5	M	M	M	0.5	1.7		5/6/03	521913	128053530
SW 8260B	o-Dichlorobenzene (ug/l)	34536	<0.25	M	M	M	0.25	0.83		5/6/03	521913	128053530
SW 8260B	p-Chlorotoluene (ug/l)	77277	<0.25	M	M	M	0.25	0.83		5/6/03	521913	128053530
SW 8260B	p-Dichlorobenzene (ug/l)	34571	<0.25	M	M	M	0.25	0.83		5/6/03	521913	128053530
SW 8260B	p-Isopropyltoluene (ug/l)	77356	<0.25	M	M	M	0.25	0.83		5/6/03	521913	128053530
SW 8260B	Styrene (ug/l)	77128	<0.25	M	M	M	0.25	0.83		5/6/03	521913	128053530
SW 8260B	Tetrachloroethylene (ug/l)	34475	5.3	M	M	M	0.5	1.7		5/6/03	521913	128053530
SW 8260B	Tetrahydrofuran (ug/l)	81607	1.4 J	M	M	M	0.5	1.7		5/6/03	521913	128053530
SW 8260B	Toluene (ug/l)	34010	<0.25 B	F	M	M	0.25	0.83		5/6/03	521913	128053530
SW 8260B	trans-1,2-Dichloroethene, total (ug/l)	34546	<0.5	M	M	M	0.5	1.7		5/6/03	521913	128053530
SW 8260B	trans-1,3-Dichloropropene (ug/l)	34699	<0.25	M	M	M	0.25	0.83		5/6/03	521913	128053530
SW 8260B	Tribromomethane (ug/l)	32104	<0.25	M	M	M	0.25	0.83		5/6/03	521913	128053530
SW 8260B	Trichloroethylene (ug/l)	39180	3.7	M	M	M	0.25	0.83		5/6/03	521913	128053530
SW 8260B	Vinyl chloride (ug/l)	39175	<0.5	M	M	M	0.5	1.7		5/6/03	521913	128053530
SW 8260B	Xylenes (ug/l)	81551	<0.5	M	M	M	0.5	1.7		5/6/03	521913	128053530
<b>Record Count Subtotal: 61</b>												

Point Name: MW15D

DNR ID: 138

Sample Date: 4/24/03

Mult Sample ID: 01

Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	1.7		5/6/03	521918	128053530
SW 8260B	Tetrahydrofuran (ug/l)	81607	<0.5	M	M	M	0.5	1.7		5/6/03	521918	128053530
<b>Record Count Subtotal: 2</b>												

Point Name: MW15I

DNR ID: 137

Sample Date: 4/24/03

Mult Sample ID: 01

Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	1.7		5/6/03	521917	128053530
SW 8260B	Tetrahydrofuran (ug/l)	81607	<0.5	M	M	M	0.5	1.7		5/6/03	521917	128053530
<b>Record Count Subtotal: 2</b>												

Point Name: MW15S

DNR ID: 136

Sample Date: 4/24/03

Mult Sample ID: 01

Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	1.7		5/6/03	521916	128053530
SW 8260B	Tetrahydrofuran (ug/l)	81607	<0.5	M	M	M	0.5	1.7		5/6/03	521916	128053530
<b>Record Count Subtotal: 2</b>												

Point Name: Rinsate Blank

DNR ID: 997

Sample Date: 4/23/03

Mult Sample ID: 01

Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	1,1,1,2-Tetrachloroethane (ug/l)	77562	<0.25	M	M	M	0.25	0.83		5/6/03	521764	128053530
SW 8260B	1,1,1-Trichloroethane (ug/l)	34506	<0.5	M	M	M	0.5	1.7		5/6/03	521764	128053530
SW 8260B	1,1,2,2-Tetrachloroethane (ug/l)	34516	<0.25	M	M	M	0.25	0.83		5/6/03	521764	128053530

Point Name: Rinsate Blank

DNR ID: 997

Sample Date: 4/23/03

Mult Sample ID: 01

Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	1,1,2-Trichloroethane (ug/l)	34511	<0.25	M	M	M	0.25	0.83		5/6/03	521764	128053530
SW 8260B	1,1-Dichloroethane (ug/l)	34496	<0.5	M	M	M	0.5	1.7		5/6/03	521764	128053530
SW 8260B	1,1-Dichloroethylene (ug/l)	34501	<0.5	M	M	M	0.5	1.7		5/6/03	521764	128053530
SW 8260B	1,1-Dichloropropene (ug/l)	77168	<0.5	M	M	M	0.5	1.7		5/6/03	521764	128053530
SW 8260B	1,2,3-Trichlorobenzene (ug/l)	77613	<0.25	M	M	M	0.25	0.83		5/6/03	521764	128053530
SW 8260B	1,2,3-Trichloropropane (ug/l)	77443	<0.5	M	M	M	0.5	1.7		5/6/03	521764	128053530
SW 8260B	1,2,4-Trichlorobenzene (ug/l)	34551	<0.25	M	M	M	0.25	0.83		5/6/03	521764	128053530
SW 8260B	1,2,4-Trimethylbenzene (ug/l)	77222	<0.25	M	M	M	0.25	0.83		5/6/03	521764	128053530
SW 8260B	1,2-Dibromo-3-Chloropropane (ug/l)	38437	<0.5	M	M	M	0.5	1.7		5/6/03	521764	128053530
SW 8260B	1,2-Dibromoethane (EDB) (ug/l)	77651	<0.25	M	M	M	0.25	0.83		5/6/03	521764	128053530
SW 8260B	1,2-Dichloroethane (ug/l)	32103	<0.5	M	M	M	0.5	1.7		5/6/03	521764	128053530
SW 8260B	1,2-Dichloropropane (ug/l)	34541	<0.5	M	M	M	0.5	1.7		5/6/03	521764	128053530
SW 8260B	1,3,5-Trimethylbenzene (ug/l)	77226	<0.25	M	M	M	0.25	0.83		5/6/03	521764	128053530
SW 8260B	1,3-Dichloropropane (ug/l)	77173	<0.25	M	M	M	0.25	0.83		5/6/03	521764	128053530
SW 8260B	2,2-Dichloropropane (ug/l)	77170	<0.5	M	M	M	0.5	1.7		5/6/03	521764	128053530
SW 8260B	Benzene (ug/l)	34030	<0.25	M	M	M	0.25	0.83		5/6/03	521764	128053530
SW 8260B	Bromobenzene (ug/l)	81555	<0.25	M	M	M	0.25	0.83		5/6/03	521764	128053530
SW 8260B	Bromochloromethane (ug/l)	77297	<0.5	M	M	M	0.5	1.7		5/6/03	521764	128053530
SW 8260B	Bromodichloromethane (ug/l)	32101	0.75 JB	F	M	M	0.25	0.83		5/6/03	521764	128053530
SW 8260B	Bromomethane (ug/l)	34413	<0.25	M	M	M	0.25	0.83		5/6/03	521764	128053530
SW 8260B	Butylbenzene, n- (ug/l)	77342	<0.25	M	M	M	0.25	0.83		5/6/03	521764	128053530
SW 8260B	Butylbenzene, sec- (ug/l)	77350	<0.25	M	M	M	0.25	0.83		5/6/03	521764	128053530
SW 8260B	Butylbenzene, tert- (ug/l)	77353	<0.25	M	M	M	0.25	0.83		5/6/03	521764	128053530
SW 8260B	Carbon tetrachloride (ug/l)	32102	<0.5	M	M	M	0.5	1.7		5/6/03	521764	128053530
SW 8260B	Chlorobenzene (ug/l)	34301	<0.25	M	M	M	0.25	0.83		5/6/03	521764	128053530
SW 8260B	Chloroethane (ug/l)	34311	<1	M	M	M	1	3.3		5/6/03	521764	128053530
SW 8260B	Chloroform (ug/l)	32106	0.54 JB	F	M	M	0.25	0.83		5/6/03	521764	128053530
SW 8260B	Chloromethane (ug/l)	34418	<0.25	M	M	M	0.25	0.83		5/6/03	521764	128053530
SW 8260B	cis-1,2-Dichloroethene (ug/l)	77093	<0.5	M	M	M	0.5	1.7		5/6/03	521764	128053530
SW 8260B	cis-1,3-Dichloropropene (ug/l)	34704	<0.25	M	M	M	0.25	0.83		5/6/03	521764	128053530
SW 8260B	Dibromochloromethane (ug/l)	32105	1.6 B	F	M	M	0.25	0.83		5/6/03	521764	128053530
SW 8260B	Dibromomethane (ug/l)	77596	<0.25	M	M	M	0.25	0.83		5/6/03	521764	128053530
SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	1.7		5/6/03	521764	128053530
SW 8260B	Dichloromethane (ug/l)	34423	<1 B	F	M	M	1	3.3		5/6/03	521764	128053530
SW 8260B	Diisopropyl ether (ug/l)	81577	<0.5	M	M	M	0.5	1.7		5/6/03	521764	128053530
SW 8260B	Ethylbenzene (ug/l)	78113	<0.5	M	M	M	0.5	1.7		5/6/03	521764	128053530
SW 8260B	Fluorotrichloromethane (ug/l)	34488	<0.5	M	M	M	0.5	1.7		5/6/03	521764	128053530
SW 8260B	Hexachlorobutadiene (ug/l)	34391	<0.5	M	M	M	0.5	1.7		5/6/03	521764	128053530
SW 8260B	Isopropylbenzene (ug/l)	77223	<0.25	M	M	M	0.25	0.83		5/6/03	521764	128053530
SW 8260B	m-Dichlorobenzene (ug/l)	34566	<0.25	M	M	M	0.25	0.83		5/6/03	521764	128053530
SW 8260B	Methyl-tert-butyl ether (ug/l)	78032	<0.5	M	M	M	0.5	1.7		5/6/03	521764	128053530

Point Name: Rinsate Blank		DNR ID: 997				Sample Date: 4/23/03				Mult Sample ID: 01		
Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	Naphthalene (ug/l)	34696	<0.25	M	M	M	0.25	0.83		5/6/03	521764	128053530
SW 8260B	n-Propylbenzene (ug/l)	77224	<0.5	M	M	M	0.5	1.7		5/6/03	521764	128053530
SW 8260B	o-Chlorotoluene (ug/l)	77275	<0.5	M	M	M	0.5	1.7		5/6/03	521764	128053530
SW 8260B	o-Dichlorobenzene (ug/l)	34536	<0.25	M	M	M	0.25	0.83		5/6/03	521764	128053530
SW 8260B	p-Chlorotoluene (ug/l)	77277	<0.25	M	M	M	0.25	0.83		5/6/03	521764	128053530
SW 8260B	p-Dichlorobenzene (ug/l)	34571	<0.25	M	M	M	0.25	0.83		5/6/03	521764	128053530
SW 8260B	p-Isopropyltoluene (ug/l)	77356	<0.25	M	M	M	0.25	0.83		5/6/03	521764	128053530
SW 8260B	Styrene (ug/l)	77128	<0.25	M	M	M	0.25	0.83		5/6/03	521764	128053530
SW 8260B	Tetrachloroethylene (ug/l)	34475	0.69 JB	F	M	M	0.5	1.7		5/6/03	521764	128053530
SW 8260B	Tetrahydrofuran (ug/l)	81607	<0.5	M	M	M	0.5	1.7		5/6/03	521764	128053530
SW 8260B	Toluene (ug/l)	34010	<0.25 B	F	M	M	0.25	0.83		5/6/03	521764	128053530
SW 8260B	trans-1,2-Dichloroethene, total (ug/l)	34546	<0.5	M	M	M	0.5	1.7		5/6/03	521764	128053530
SW 8260B	trans-1,3-Dichloropropene (ug/l)	34699	<0.25	M	M	M	0.25	0.83		5/6/03	521764	128053530
SW 8260B	Tribromomethane (ug/l)	32104	1.6 B	F	M	M	0.25	0.83		5/6/03	521764	128053530
SW 8260B	Trichloroethylene (ug/l)	39180	<0.25	M	M	M	0.25	0.83		5/6/03	521764	128053530
SW 8260B	Vinyl chloride (ug/l)	39175	<0.5	M	M	M	0.5	1.7		5/6/03	521764	128053530
SW 8260B	Xylenes (ug/l)	81551	<0.5	M	M	M	0.5	1.7		5/6/03	521764	128053530
<b>Record Count Subtotal: 61</b>												

Point Name: Rinsate Blank		DNR ID: 997				Sample Date: 4/24/03				Mult Sample ID: 01		
Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	1.7		5/6/03	521919	128053530
SW 8260B	Tetrahydrofuran (ug/l)	81607	<0.5	M	M	M	0.5	1.7		5/6/03	521919	128053530
<b>Record Count Subtotal: 2</b>												

Point Name: Trip Blank		DNR ID: 999				Sample Date: 4/23/03				Mult Sample ID: 01		
Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	1,1,1,2-Tetrachloroethane (ug/l)	77562	<0.25	M	M	M	0.25	0.83		5/6/03	521746	128053530
SW 8260B	1,1,1-Trichloroethane (ug/l)	34506	<0.5	M	M	M	0.5	1.7		5/6/03	521746	128053530
SW 8260B	1,1,2,2-Tetrachloroethane (ug/l)	34516	<0.25	M	M	M	0.25	0.83		5/6/03	521746	128053530
SW 8260B	1,1,2-Trichloroethane (ug/l)	34511	<0.25	M	M	M	0.25	0.83		5/6/03	521746	128053530
SW 8260B	1,1-Dichloroethane (ug/l)	34496	<0.5	M	M	M	0.5	1.7		5/6/03	521746	128053530
SW 8260B	1,1-Dichloroethylene (ug/l)	34501	<0.5	M	M	M	0.5	1.7		5/6/03	521746	128053530
SW 8260B	1,1-Dichloropropene (ug/l)	77168	<0.5	M	M	M	0.5	1.7		5/6/03	521746	128053530
SW 8260B	1,2,3-Trichlorobenzene (ug/l)	77613	<0.25	M	M	M	0.25	0.83		5/6/03	521746	128053530
SW 8260B	1,2,3-Trichloropropane (ug/l)	77443	<0.5	M	M	M	0.5	1.7		5/6/03	521746	128053530
SW 8260B	1,2,4-Trichlorobenzene (ug/l)	34551	<0.25	M	M	M	0.25	0.83		5/6/03	521746	128053530
SW 8260B	1,2,4-Trimethylbenzene (ug/l)	77222	<0.25	M	M	M	0.25	0.83		5/6/03	521746	128053530
SW 8260B	1,2-Dibromo-3-Chloropropane (ug/l)	38437	<0.5	M	M	M	0.5	1.7		5/6/03	521746	128053530
SW 8260B	1,2-Dibromoethane (EDB) (ug/l)	77651	<0.25	M	M	M	0.25	0.83		5/6/03	521746	128053530
SW 8260B	1,2-Dichloroethane (ug/l)	32103	<0.5	M	M	M	0.5	1.7		5/6/03	521746	128053530



Point Name: Trip Blank

DNR ID: 999

Sample Date: 4/23/03

Mult Sample ID: 01

Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	1,2-Dichloropropane (ug/l)	34541	<0.5	M	M	M	0.5	1.7		5/6/03	521746	128053530
SW 8260B	1,3,5-Trimethylbenzene (ug/l)	77226	<0.25	M	M	M	0.25	0.83		5/6/03	521746	128053530
SW 8260B	1,3-Dichloropropane (ug/l)	77173	<0.25	M	M	M	0.25	0.83		5/6/03	521746	128053530
SW 8260B	2,2-Dichloropropane (ug/l)	77170	<0.5	M	M	M	0.5	1.7		5/6/03	521746	128053530
SW 8260B	Benzene (ug/l)	34030	<0.25	M	M	M	0.25	0.83		5/6/03	521746	128053530
SW 8260B	Bromobenzene (ug/l)	81555	<0.25	M	M	M	0.25	0.83		5/6/03	521746	128053530
SW 8260B	Bromochloromethane (ug/l)	77297	<0.5	M	M	M	0.5	1.7		5/6/03	521746	128053530
SW 8260B	Bromodichloromethane (ug/l)	32101	<0.25 B	F	M	M	0.25	0.83		5/6/03	521746	128053530
SW 8260B	Bromomethane (ug/l)	34413	<0.25	M	M	M	0.25	0.83		5/6/03	521746	128053530
SW 8260B	Butylbenzene, n- (ug/l)	77342	<0.25	M	M	M	0.25	0.83		5/6/03	521746	128053530
SW 8260B	Butylbenzene, sec- (ug/l)	77350	<0.25	M	M	M	0.25	0.83		5/6/03	521746	128053530
SW 8260B	Butylbenzene, tert- (ug/l)	77353	<0.25	M	M	M	0.25	0.83		5/6/03	521746	128053530
SW 8260B	Carbon tetrachloride (ug/l)	32102	<0.5	M	M	M	0.5	1.7		5/6/03	521746	128053530
SW 8260B	Chlorobenzene (ug/l)	34301	<0.25	M	M	M	0.25	0.83		5/6/03	521746	128053530
SW 8260B	Chloroethane (ug/l)	34311	<1	M	M	M	1	3.3		5/6/03	521746	128053530
SW 8260B	Chloroform (ug/l)	32106	<0.25 B	F	M	M	0.25	0.83		5/6/03	521746	128053530
SW 8260B	Chloromethane (ug/l)	34418	<0.25	M	M	M	0.25	0.83		5/6/03	521746	128053530
SW 8260B	cis-1,2-Dichloroethene (ug/l)	77093	<0.5	M	M	M	0.5	1.7		5/6/03	521746	128053530
SW 8260B	cis-1,3-Dichloropropene (ug/l)	34704	<0.25	M	M	M	0.25	0.83		5/6/03	521746	128053530
SW 8260B	Dibromochloromethane (ug/l)	32105	<0.25 B	F	M	M	0.25	0.83		5/6/03	521746	128053530
SW 8260B	Dibromomethane (ug/l)	77596	<0.25	M	M	M	0.25	0.83		5/6/03	521746	128053530
SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	1.7		5/6/03	521746	128053530
SW 8260B	Dichloromethane (ug/l)	34423	1.2 JB	F	M	M	1	3.3		5/6/03	521746	128053530
SW 8260B	Diisopropyl ether (ug/l)	81577	<0.5	M	M	M	0.5	1.7		5/6/03	521746	128053530
SW 8260B	Ethylbenzene (ug/l)	78113	<0.5	M	M	M	0.5	1.7		5/6/03	521746	128053530
SW 8260B	Fluorotrichloromethane (ug/l)	34488	<0.5	M	M	M	0.5	1.7		5/6/03	521746	128053530
SW 8260B	Hexachlorobutadiene (ug/l)	34391	<0.5	M	M	M	0.5	1.7		5/6/03	521746	128053530
SW 8260B	Isopropylbenzene (ug/l)	77223	<0.25	M	M	M	0.25	0.83		5/6/03	521746	128053530
SW 8260B	m-Dichlorobenzene (ug/l)	34566	<0.25	M	M	M	0.25	0.83		5/6/03	521746	128053530
SW 8260B	Methyl-tert-butyl ether (ug/l)	78032	<0.5	M	M	M	0.5	1.7		5/6/03	521746	128053530
SW 8260B	Naphthalene (ug/l)	34696	<0.25	M	M	M	0.25	0.83		5/6/03	521746	128053530
SW 8260B	n-Propylbenzene (ug/l)	77224	<0.5	M	M	M	0.5	1.7		5/6/03	521746	128053530
SW 8260B	o-Chlorotoluene (ug/l)	77275	<0.5	M	M	M	0.5	1.7		5/6/03	521746	128053530
SW 8260B	o-Dichlorobenzene (ug/l)	34536	<0.25	M	M	M	0.25	0.83		5/6/03	521746	128053530
SW 8260B	p-Chlorotoluene (ug/l)	77277	<0.25	M	M	M	0.25	0.83		5/6/03	521746	128053530
SW 8260B	p-Dichlorobenzene (ug/l)	34571	<0.25	M	M	M	0.25	0.83		5/6/03	521746	128053530
SW 8260B	p-Isopropyltoluene (ug/l)	77356	<0.25	M	M	M	0.25	0.83		5/6/03	521746	128053530
SW 8260B	Styrene (ug/l)	77128	<0.25	M	M	M	0.25	0.83		5/6/03	521746	128053530
SW 8260B	Tetrachloroethylene (ug/l)	34475	<0.5 B	F	M	M	0.5	1.7		5/6/03	521746	128053530
SW 8260B	Tetrahydrofuran (ug/l)	81607	<0.5	M	M	M	0.5	1.7		5/6/03	521746	128053530
SW 8260B	Toluene (ug/l)	34010	0.61 JB	F	M	M	0.25	0.83		5/6/03	521746	128053530

Point Name: Trip Blank

DNR ID: 999

Sample Date: 4/23/03

Mult Sample ID: 01

Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	trans-1,2-Dichloroethene, total (ug/l)	34546	<0.5	M	M	M	0.5	1.7		5/6/03	521746	128053530
SW 8260B	trans-1,3-Dichloropropene (ug/l)	34699	<0.25	M	M	M	0.25	0.83		5/6/03	521746	128053530
SW 8260B	Tribromomethane (ug/l)	32104	<0.25 B	F	M	M	0.25	0.83		5/6/03	521746	128053530
SW 8260B	Trichloroethylene (ug/l)	39180	<0.25	M	M	M	0.25	0.83		5/6/03	521746	128053530
SW 8260B	Vinyl chloride (ug/l)	39175	<0.5	M	M	M	0.5	1.7		5/6/03	521746	128053530
SW 8260B	Xylenes (ug/l)	81551	<0.5	M	M	M	0.5	1.7		5/6/03	521746	128053530

Record Count Subtotal: 61

Point Name: Trip Blank

DNR ID: 999

Sample Date: 4/24/03

Mult Sample ID: 01

Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	1,1,1,2-Tetrachloroethane (ug/l)	77562	<0.25	M	M	M	0.25	0.83		5/6/03	521905	128053530
SW 8260B	1,1,1-Trichloroethane (ug/l)	34506	<0.5	M	M	M	0.5	1.7		5/6/03	521905	128053530
SW 8260B	1,1,2,2-Tetrachloroethane (ug/l)	34516	<0.25	M	M	M	0.25	0.83		5/6/03	521905	128053530
SW 8260B	1,1,2-Trichloroethane (ug/l)	34511	<0.25	M	M	M	0.25	0.83		5/6/03	521905	128053530
SW 8260B	1,1-Dichloroethane (ug/l)	34496	<0.5	M	M	M	0.5	1.7		5/6/03	521905	128053530
SW 8260B	1,1-Dichloroethylene (ug/l)	34501	<0.5	M	M	M	0.5	1.7		5/6/03	521905	128053530
SW 8260B	1,1-Dichloropropene (ug/l)	77168	<0.5	M	M	M	0.5	1.7		5/6/03	521905	128053530
SW 8260B	1,2,3-Trichlorobenzene (ug/l)	77613	<0.25	M	M	M	0.25	0.83		5/6/03	521905	128053530
SW 8260B	1,2,3-Trichloropropane (ug/l)	77443	<0.5	M	M	M	0.5	1.7		5/6/03	521905	128053530
SW 8260B	1,2,4-Trichlorobenzene (ug/l)	34551	<0.25	M	M	M	0.25	0.83		5/6/03	521905	128053530
SW 8260B	1,2,4-Trimethylbenzene (ug/l)	77222	<0.25	M	M	M	0.25	0.83		5/6/03	521905	128053530
SW 8260B	1,2-Dibromo-3-Chloropropane (ug/l)	38437	<0.5	M	M	M	0.5	1.7		5/6/03	521905	128053530
SW 8260B	1,2-Dibromoethane (EDB) (ug/l)	77651	<0.25	M	M	M	0.25	0.83		5/6/03	521905	128053530
SW 8260B	1,2-Dichloroethane (ug/l)	32103	<0.5	M	M	M	0.5	1.7		5/6/03	521905	128053530
SW 8260B	1,2-Dichloropropane (ug/l)	34541	<0.5	M	M	M	0.5	1.7		5/6/03	521905	128053530
SW 8260B	1,3,5-Trimethylbenzene (ug/l)	77226	<0.25	M	M	M	0.25	0.83		5/6/03	521905	128053530
SW 8260B	1,3-Dichloropropane (ug/l)	77173	<0.25	M	M	M	0.25	0.83		5/6/03	521905	128053530
SW 8260B	2,2-Dichloropropane (ug/l)	77170	<0.5	M	M	M	0.5	1.7		5/6/03	521905	128053530
SW 8260B	Benzene (ug/l)	34030	<0.25	M	M	M	0.25	0.83		5/6/03	521905	128053530
SW 8260B	Bromobenzene (ug/l)	81555	<0.25	M	M	M	0.25	0.83		5/6/03	521905	128053530
SW 8260B	Bromochloromethane (ug/l)	77297	<0.5	M	M	M	0.5	1.7		5/6/03	521905	128053530
SW 8260B	Bromodichloromethane (ug/l)	32101	<0.25	M	M	M	0.25	0.83		5/6/03	521905	128053530
SW 8260B	Bromomethane (ug/l)	34413	<0.25	M	M	M	0.25	0.83		5/6/03	521905	128053530
SW 8260B	Butylbenzene, n- (ug/l)	77342	<0.25	M	M	M	0.25	0.83		5/6/03	521905	128053530
SW 8260B	Butylbenzene, sec- (ug/l)	77350	<0.25	M	M	M	0.25	0.83		5/6/03	521905	128053530
SW 8260B	Butylbenzene, tert- (ug/l)	77353	<0.25	M	M	M	0.25	0.83		5/6/03	521905	128053530
SW 8260B	Carbon tetrachloride (ug/l)	32102	<0.5	M	M	M	0.5	1.7		5/6/03	521905	128053530
SW 8260B	Chlorobenzene (ug/l)	34301	<0.25	M	M	M	0.25	0.83		5/6/03	521905	128053530
SW 8260B	Chloroethane (ug/l)	34311	<1	M	M	M	1	3.3		5/6/03	521905	128053530
SW 8260B	Chloroform (ug/l)	32106	<0.25	M	M	M	0.25	0.83		5/6/03	521905	128053530
SW 8260B	Chloromethane (ug/l)	34418	<0.25	M	M	M	0.25	0.83		5/6/03	521905	128053530

Point Name: Trip Blank

DNR ID: 999

Sample Date: 4/24/03

Mult Sample ID: 01

Method #	Parameter	Param #	Report Value	QC1	QC2	QC3	LOD	LOQ	RL	Analysis Date	Lab Sample #	Lab Cert ID
SW 8260B	cis-1,2-Dichloroethene (ug/l)	77093	<0.5	M	M	M	0.5	1.7		5/6/03	521905	128053530
SW 8260B	cis-1,3-Dichloropropene (ug/l)	34704	<0.25	M	M	M	0.25	0.83		5/6/03	521905	128053530
SW 8260B	Dibromochloromethane (ug/l)	32105	<0.25	M	M	M	0.25	0.83		5/6/03	521905	128053530
SW 8260B	Dibromomethane (ug/l)	77596	<0.25	M	M	M	0.25	0.83		5/6/03	521905	128053530
SW 8260B	Dichlorodifluoromethane (ug/l)	34668	<0.5	M	M	M	0.5	1.7		5/6/03	521905	128053530
SW 8260B	Dichloromethane (ug/l)	34423	2.1 JB	F	M	M	1	3.3		5/6/03	521905	128053530
SW 8260B	Diisopropyl ether (ug/l)	81577	<0.5	M	M	M	0.5	1.7		5/6/03	521905	128053530
SW 8260B	Ethylbenzene (ug/l)	78113	<0.5	M	M	M	0.5	1.7		5/6/03	521905	128053530
SW 8260B	Fluorotrichloromethane (ug/l)	34488	<0.5	M	M	M	0.5	1.7		5/6/03	521905	128053530
SW 8260B	Hexachlorobutadiene (ug/l)	34391	<0.5	M	M	M	0.5	1.7		5/6/03	521905	128053530
SW 8260B	Isopropylbenzene (ug/l)	77223	<0.25	M	M	M	0.25	0.83		5/6/03	521905	128053530
SW 8260B	m-Dichlorobenzene (ug/l)	34566	<0.25	M	M	M	0.25	0.83		5/6/03	521905	128053530
SW 8260B	Methyl-tert-butyl ether (ug/l)	78032	<0.5	M	M	M	0.5	1.7		5/6/03	521905	128053530
SW 8260B	Naphthalene (ug/l)	34696	0.26 JB	F	M	M	0.25	0.83		5/6/03	521905	128053530
SW 8260B	n-Propylbenzene (ug/l)	77224	<0.5	M	M	M	0.5	1.7		5/6/03	521905	128053530
SW 8260B	o-Chlorotoluene (ug/l)	77275	<0.5	M	M	M	0.5	1.7		5/6/03	521905	128053530
SW 8260B	o-Dichlorobenzene (ug/l)	34536	<0.25	M	M	M	0.25	0.83		5/6/03	521905	128053530
SW 8260B	p-Chlorotoluene (ug/l)	77277	<0.25	M	M	M	0.25	0.83		5/6/03	521905	128053530
SW 8260B	p-Dichlorobenzene (ug/l)	34571	<0.25	M	M	M	0.25	0.83		5/6/03	521905	128053530
SW 8260B	p-Isopropyltoluene (ug/l)	77356	<0.25	M	M	M	0.25	0.83		5/6/03	521905	128053530
SW 8260B	Styrene (ug/l)	77128	<0.25	M	M	M	0.25	0.83		5/6/03	521905	128053530
SW 8260B	Tetrachloroethylene (ug/l)	34475	<0.5	M	M	M	0.5	1.7		5/6/03	521905	128053530
SW 8260B	Tetrahydrofuran (ug/l)	81607	<0.5	M	M	M	0.5	1.7		5/6/03	521905	128053530
SW 8260B	Toluene (ug/l)	34010	0.76 JB	F	M	M	0.25	0.83		5/6/03	521905	128053530
SW 8260B	trans-1,2-Dichloroethene, total (ug/l)	34546	<0.5	M	M	M	0.5	1.7		5/6/03	521905	128053530
SW 8260B	trans-1,3-Dichloropropene (ug/l)	34699	<0.25	M	M	M	0.25	0.83		5/6/03	521905	128053530
SW 8260B	Tribromomethane (ug/l)	32104	<0.25	M	M	M	0.25	0.83		5/6/03	521905	128053530
SW 8260B	Trichloroethylene (ug/l)	39180	<0.25	M	M	M	0.25	0.83		5/6/03	521905	128053530
SW 8260B	Vinyl chloride (ug/l)	39175	<0.5	M	M	M	0.5	1.7		5/6/03	521905	128053530
SW 8260B	Xylenes (ug/l)	81551	<0.5	M	M	M	0.5	1.7		5/6/03	521905	128053530

Record Count Subtotal: 61

Record Count Total: 717

# NR 140 Exceedance Summary (By Parameter)

Site ID: 133  
Site Name: Stoughton City Landfill  
Reporting Period: April 2003

Parameter	Well	Result	PAL	ES	Exceedance Type
Benzene (ug/l)	MW09S	0.89	0.5	5	PAL
	MW09S	0.79 J	0.5	5	PAL
Tetrachloroethylene (ug/l)	MW10I	1.7	0.5	5	PAL
	MW14I	2	0.5	5	PAL
	MW14S	5.3	0.5	5	ES
Tetrahydrofuran (ug/l)	MW03D	88	10	50	ES
	MW09S	15	10	50	PAL
	MW09S	14	10	50	PAL
Trichloroethylene (ug/l)	MW09I	1.1	0.5	5	PAL
	MW10I	1.2	0.5	5	PAL
	MW14I	2.6	0.5	5	PAL
	MW14S	3.7	0.5	5	PAL

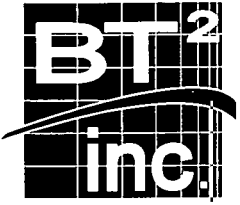
- J Result is an estimated value below the laboratory's limit of quantitation.
- B Compound detected in blank.
- P Did not meet required preservation and/or hold time.
- M Failed method QC check.
- \* PAL or ES is an Alternative Concentration Limit.

# NR 140 Exceedance Summary (By Well)

Site ID: 133  
 Site Name: Stoughton City Landfill  
 Reporting Period: April 2003

Well	Parameter	Result	PAL	ES	Exceedance Type
MW03D	Tetrahydrofuran (ug/l)	88	10	50	ES
MW09I	Trichloroethylene (ug/l)	1.1	0.5	5	PAL
MW09S	Benzene (ug/l)	0.89	0.5	5	PAL
	Benzene (ug/l)	0.79 J	0.5	5	PAL
	Tetrahydrofuran (ug/l)	15	10	50	PAL
	Tetrahydrofuran (ug/l)	14	10	50	PAL
MW10I	Tetrachloroethylene (ug/l)	1.7	0.5	5	PAL
	Trichloroethylene (ug/l)	1.2	0.5	5	PAL
MW14I	Tetrachloroethylene (ug/l)	2	0.5	5	PAL
	Trichloroethylene (ug/l)	2.6	0.5	5	PAL
MW14S	Tetrachloroethylene (ug/l)	5.3	0.5	5	ES
	Trichloroethylene (ug/l)	3.7	0.5	5	PAL

- J Result is an estimated value below the laboratory's limit of quantitation.
- B Compound detected in QC blank.
- P Did not meet required preservation or hold time.
- M Failed method QC check.
- \* PAL or ES is Alternative Concentration Limit.



January 19, 2004

Mr. Michael Schmoller  
WDNR South Central Region Office  
3911 Fish Hatchery Road  
Fitchburg, WI 53711

**SUBJECT:   Semi-Annual Groundwater Monitoring Report  
November 2003 Monitoring Event  
Stoughton City Landfill  
WDNR Purchase Order #NMD00000028  
FID #113005950 – License #133  
BT<sup>2</sup> Project #1764**

Dear Mr. Schmoller:

This letter provides the Semi-Annual Groundwater Monitoring Report for the November 2003 monitoring event for the Stoughton City Landfill site. We conducted the groundwater monitoring well sampling at the site on November 18 and 19, 2003. A diskette with the electronic data file is being submitted to Kathy Thompson in the WDNR Central Office, along with the Groundwater Monitoring Data Certification Form. The semi-annual groundwater monitoring events are scheduled for April and November of each year.

#### **Scope and Methods**

The objectives of the groundwater monitoring are:

- Monitor the movement of the Tetrahydrofuran (THF) and Dichlorodifluoromethane (DCDFM) plumes semi-annually to evaluate the effects of natural attenuation and the landfill cap on the plumes.
- Reevaluate the site groundwater quality five years after placement of the landfill cap (placed in 1998), early 2004 and compare the results against the initial baseline groundwater monitoring analytical results. Repeat this evaluation every five years until the THF and DCDFM plumes fall below the Preventive Action Limits (PALs).

The field procedures and the groundwater sampling were performed in accordance with the Quality Assurance Project Plan (QAPP) Revision 0 submitted to the WDNR on September 15, 2000. The groundwater samples were analyzed by TestAmerica, Inc. of Watertown, Wisconsin, for DCDFM and THF. Additionally, wells that showed detections above the PAL's for volatile organic compounds (VOCs) other than DCDFM and THF from the August 28, 2000 sampling event were analyzed for the full VOC list by EPA Method 8260B. The laboratory methods are shown in **Attachment A**. A copy of the laboratory's Standard Operating Procedures (SOP) is included in the QAPP.

## Groundwater Analytical Results

**Table 1** is a summary of analytical results for the groundwater monitoring at the site. Field parameter results are summarized in **Table 2**. The original laboratory analytical and quality control report are enclosed as **Attachment A**. A summary of NR 140 standard exceedances is provided in **Attachment B**.

### *Quality Assurance*

The analytical reports included a qualifier flag for some samples:

- Tetrahydrofuran was flagged with the "B" qualifier for blank contamination in sample MW9I with a concentration of 6.3  $\mu\text{g/L}$  and in sample MW9D with no detection. The Quality Control Report Blank Run Batch 3889 for tetrahydrofuran had a detection of 0.98  $\mu\text{g/L}$ , less than the LOQ of 1.7  $\mu\text{g/L}$ .

It should be noted that all the historical site data was analyzed by the United States Environmental Protection Agency (USEPA) Contract Laboratory Program (CLP) Routine Analytical Services (RAS) using the Low/Medium Concentration Organic Target Compound List (TCL) and Contract Required Quantitation Limits (CRQL) of 10  $\mu\text{g/l}$ . The current analytical laboratory, TestAmerica, Inc., provides detection limits ranging for SW 8260B VOCs ranging from 0.10  $\mu\text{g/l}$  for chlorodibromomethane to 1.9  $\mu\text{g/l}$  for tetrahydrofuran.

### *Target Compounds at the Shallow Monitoring Wells*

Ten shallow monitoring wells were analyzed for either the full list of VOCs by Method 8260B or for DCDFM and THF only by Method 8260B. Analytical results and historical ranges for the current sampling event are summarized in **Table 3**.

### *Target Compounds at the Intermediate and Deep Monitoring Wells*

Seventeen intermediate and deep monitoring wells were analyzed for either the full list of VOCs by Method 8260B or for DCDFM and THF only by Method 8260B. Analytical results and historical ranges for the current sampling event are summarized in **Table 3**.

### *Other Volatile Organic Compounds Detected*

The following VOCs, in addition to DCDFM and THF, were detected above the PAL or Enforcement Standard (ES):

- Benzene – MW9S at 0.83  $\mu\text{g/L}$  (PAL of 0.5  $\mu\text{g/L}$ )
- Tetrachloroethene – MW10I at 2.1  $\mu\text{g/L}$ , MW14S at 4.2  $\mu\text{g/L}$ , MW14I at 1.4  $\mu\text{g/L}$  (PAL of 0.5  $\mu\text{g/L}$ )
- Trichloroethene – MW9S at 0.51  $\mu\text{g/L}$ , MW9I at 1.4  $\mu\text{g/L}$ , MW10I at 1.5  $\mu\text{g/L}$ , MW14S at 2.7  $\mu\text{g/L}$ , MW14I at 2.3  $\mu\text{g/L}$  (PAL of 0.5  $\mu\text{g/L}$ )
- Vinyl chloride – MW10I at 0.58  $\mu\text{g/L}$  (ES of 0.2  $\mu\text{g/L}$ )

Several other VOCs were detected at levels below their respective PAL and ES limits (see **Table 1**).

### Sampling Plan Deviations

There were no noted deviations from the sampling plan.

### Recommendations

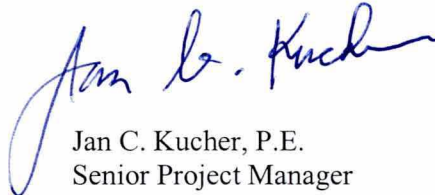
Due to continued PAL exceedances for DCDFM, THF, and several other VOCs, no further changes to the VOC monitoring program are recommended.

A CD-ROM is also enclosed containing a copy of this report as a PDF file. If you have any questions about the results or any other aspect of the project, please call us at (608) 224-2830.

Sincerely,  
BT<sup>2</sup>, Inc.



Steven B. Smith  
Environmental Specialist



Jan C. Kucher, P.E.  
Senior Project Manager

- Enclosed: CD-ROM
- |              |  |
|--------------|--|
| Table 1      | Summary of Analytical Results  |
| Table 2      | Summary of Field Parameters  |
| Table 3      | Target Compound Detections   |
| Figure 1     | Site Map   |
| Figure 2     | Site Plan  |
| Attachment A | Laboratory Analytical Report   |
| Attachment B | Groundwater Monitoring Data Certification Form (with exceedances report) |

cc: Mr. Bernard J. Schorle – USEPA Region V

E:\1764\Reports\GW Reports\2003 Reports\SemiAnn\_GW\_Report\_031216.doc



## TABLES

- 1 Summary of Analytical Results
- 2 Summary of Field Parameters
- 3 Target Compound Parameters

**Table 1**  
**Summary of Analytical Results**  
**Stoughton City Landfill**  
**BT<sup>2</sup> Project #1764**  
**November 2003**  
 (Results in ug/L)

Analyte	Enforcement Standard (µg/l)	Preventive Action Limit (µg/l)	Trip Blank 11/18/03	MW3S 11/18/03	MW3D 11/18/03	MW3D Dup 11/18/03	MW3B 11/18/03	MW4S 11/18/03	MW4D 11/18/03	MW5S 11/18/03	MW5D 11/18/03	MW7S 11/18/03	MW7I 11/18/03	MW7B 11/18/03	MW8S 11/18/03	MW8I 11/18/03	MW8B 11/18/03	MW9S 11/18/03	MW9S Dup 11/18/03	MW9I 11/18/03	MW9D 11/18/03	Field Blank 1 11/18/03
Benzene	5	0.5	<0.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.83	0.79	0.39	<0.20	<0.20
Bromobenzene	--	--	<0.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.20	<0.20	<0.20	<0.20	<0.20
Bromochloromethane	--	--	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	0.65	0.66	<0.50
Bromodichloromethane	0.6	0.06	<0.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.20	<0.20	<0.20	<0.20	0.8
Bromoform	4.4	0.44	<0.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.20	<0.20	<0.20	<0.20	1.1
Bromomethane	10	1	<0.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.20	<0.20	<0.20	<0.20	<0.20
n-Butylbenzene	--	--	<0.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.20	<0.20	<0.20	<0.20	<0.20
sec-Butylbenzene	--	--	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	0.30	0.36	<0.25
tert-Butylbenzene	--	--	<0.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.20	<0.20	<0.20	<0.20	<0.20
Carbon Tetrachloride	5	0.5	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50
Chlorobenzene	--	--	<0.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.20	<0.20	<0.20	<0.20	<0.20
Chlorodibromomethane	--	--	<0.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.20	<0.20	<0.20	<0.20	1.5
Chloroethane	400	80	<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroform	6	0.6	<0.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.20	<0.20	0.23	<0.20	<0.20
Chloromethane	3	0.3	<0.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.20	<0.20	44	3.0	<0.20
2-Chlorotoluene	--	--	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50
4-Chlorotoluene	--	--	<0.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.20	<0.20	<0.20	<0.20	<0.20
1,2-Dibromo-3-Chloropropane	--	--	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dibromoethane (EDB)	0.05	0.005	<0.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.20	<0.20	<0.20	<0.20	<0.20
Dibromomethane	--	--	<0.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.20	<0.20	<0.20	<0.20	<0.20
1,2-Dichlorobenzene	600	60	<0.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.20	<0.20	<0.20	<0.20	<0.20
1,3-Dichlorobenzene	1,250	125	<0.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.20	<0.20	<0.20	<0.20	<0.20
1,4-Dichlorobenzene	75	15	<0.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.20	<0.20	<0.20	<0.20	<0.20
Dichlorodifluoromethane	1,000	200	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	4.4	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	150	11	<0.50
1,1-Dichloroethane	850	85	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichloroethane	5	0.5	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	3.1	3.2	<0.50
1,1-Dichloroethene	7	0.7	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50
cis-1,2-Dichloroethene	70	7	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	0.88	0.60	<0.50
trans-1,2-Dichloroethene	100	20	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichloropropane	5	0.5	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50
1,3-Dichloropropane	0.2	0.02	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25
2,2-Dichloropropane	--	--	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloropropene	--	--	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50
cis-1,3-Dichloropropene	--	--	<0.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.20	<0.20	<0.20	<0.20	<0.20
trans-1,3-Dichloropropene	--	--	<0.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.20	<0.20	<0.20	<0.20	<0.20
Di-isopropyl ether	--	--	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50
Ethylbenzene	700	140	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	1.3	1.5	<0.50
Hexachlorobutadiene	--	--	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50
Isopropylbenzene	--	--	<0.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.20	<0.20	<0.20	<0.20	<0.20
p-Isopropylbenzene	--	--	<0.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.20	<0.20	<0.20	<0.20	<0.20
Methylene Chloride	5	0.5	<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0
Methyl-tert-butyl ether	60	12	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50
Naphthalene	40	8	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	0.31	0.41	<0.25
n-Propylbenzene	--	--	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50
Styrene	100	10	<0.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.20	<0.20	<0.20	<0.20	<0.20
1,1,1,2-Tetrachloroethane	70	7	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25
1,1,2,2 - Tetrachloroethane	0.2	0.02	<0.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.20	<0.20	<0.20	<0.20	<0.20
Tetrachloroethene	5	0.5	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	0.61
Tetrahydrofuran	50	10	<0.50	<0.50	48	49	<0.50	<0.50	0.75	<0.50	1.7	<0.50	1.2	<0.50	<0.50	1.9	<0.50	11	11	6.3	<0.50	<0.50
Toluene	1,000	200	0.23	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.20	<0.20	0.64	0.76	<0.20
1,2,3-Trichlorobenzene	--	--	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25
1,2,4-Trichlorobenzene	70	14	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25
1,1,1-Trichloroethane	200	40	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,2-Trichloroethane	5	0.5	<0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25
Trichloroethene	5	0.5	<0.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.51	0.47	1.4	<0.20	<0.20
Trichlorofluoromethane	--	--	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.60	<0.50	4.4	7.2	<0.50
1,2,3-Trichloropropane	60	12	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	0.66	<0.50	<0.50
1,2,4-Trimethylbenzene	--	--	<0.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.20	<0.20	1.0	1.2	<0.20
1,3,5-Trimethylbenzene	480	96	<0.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.20	<0.20	1.3	1.5	<0.20
Vinyl Chloride	0.2	0.02	<0.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.20	<0.20	0.27	<0.20	<0.20
Xylenes, Total	10,000	1,000	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	5.0	5.9	<0.50
Lab Notes	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	(1)	(1)	--

**Table 1**  
**Summary of Analytical Results**  
**Stoughton City Landfill**  
**BT<sup>2</sup> Project # 1764**  
**November 2003**  
(Results in ug/L)

Analyte	Enforcement Standard (µg/l)	Preventive Action Limit (µg/l)	Trip Blank 11/19/03	MW10S 11/19/03	MW10I 11/19/03	MW10D 11/19/03	MW13S 11/19/03	MW13S Dup 11/19/03	MW13I 11/19/03	MW13D 11/19/03	MW14S 11/19/03	MW14I 11/19/03	MW14D 11/19/03	MW15S 11/19/03	MW15I 11/19/03	MW15D 11/19/03	Field Blank 2 11/19/03
Benzene	5	0.5	<0.20	<0.20	<0.20	--	--	--	--	--	<0.20	0.39	--	--	--	--	<0.20
Bromobenzene	--	--	<0.20	<0.20	<0.20	--	--	--	--	--	<0.20	<0.20	--	--	--	--	<0.20
Bromochloromethane	--	--	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	<0.50
Bromodichloromethane	0.6	0.06	<0.20	<0.20	<0.20	--	--	--	--	--	<0.20	<0.20	--	--	--	--	0.78
Bromoform	4.4	0.44	<0.20	<0.20	<0.20	--	--	--	--	--	<0.20	<0.20	--	--	--	--	1.3
Bromomethane	10	1	<0.20	<0.20	<0.20	--	--	--	--	--	<0.20	<0.20	--	--	--	--	<0.20
n-Butylbenzene	--	--	<0.20	<0.20	<0.20	--	--	--	--	--	<0.20	<0.20	--	--	--	--	<0.20
sec-Butylbenzene	--	--	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	<0.25
tert-Butylbenzene	--	--	<0.20	<0.20	<0.20	--	--	--	--	--	<0.20	<0.20	--	--	--	--	<0.20
Carbon Tetrachloride	5	0.5	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	<0.50
Chlorobenzene	--	--	<0.20	<0.20	<0.20	--	--	--	--	--	<0.20	<0.20	--	--	--	--	<0.20
Chlorodibromomethane	--	--	<0.20	<0.20	<0.20	--	--	--	--	--	<0.20	<0.20	--	--	--	--	1.4
Chloroethane	400	80	<1.0	<1.0	<1.0	--	--	--	--	--	<1.0	<1.0	--	--	--	--	<1.0
Chloroform	6	0.6	<0.20	<0.20	<0.20	--	--	--	--	--	<0.20	0.23	--	--	--	--	0.37
Chloromethane	3	0.3	<0.20	<0.20	<0.20	--	--	--	--	--	<0.20	<0.20	--	--	--	--	<0.20
2-Chlorotoluene	--	--	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	<0.50
4-Chlorotoluene	--	--	<0.20	<0.20	<0.20	--	--	--	--	--	<0.20	<0.20	--	--	--	--	<0.20
1,2-Dibromo-3-Chloropropane	--	--	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	<0.50
1,2-Dibromoethane (EDB)	0.05	0.005	<0.20	<0.20	<0.20	--	--	--	--	--	<0.20	<0.20	--	--	--	--	<0.20
Dibromomethane	--	--	<0.20	<0.20	<0.20	--	--	--	--	--	<0.20	<0.20	--	--	--	--	<0.20
1,2-Dichlorobenzene	600	60	<0.20	<0.20	<0.20	--	--	--	--	--	<0.20	<0.20	--	--	--	--	<0.20
1,3-Dichlorobenzene	1,250	125	<0.20	<0.20	<0.20	--	--	--	--	--	<0.20	<0.20	--	--	--	--	<0.20
1,4-Dichlorobenzene	75	15	<0.20	<0.20	<0.20	--	--	--	--	--	<0.20	<0.20	--	--	--	--	<0.20
Dichlorodifluoromethane	1,000	200	<0.50	1.6	79	<0.50	<0.50	<0.50	1.4	<0.50	78	110	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethane	850	85	<0.50	<0.50	0.58	--	--	--	--	--	<0.50	<0.50	--	--	--	--	<0.50
1,2-Dichloroethane	5	0.5	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	<0.50
1,1-Dichloroethene	7	0.7	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	<0.50
cis-1,2-Dichloroethene	70	7	<0.50	<0.50	1.5	--	--	--	--	--	<0.50	<0.50	--	--	--	--	<0.50
trans-1,2-Dichloroethene	100	20	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	<0.50
1,2-Dichloropropane	5	0.5	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	<0.50
1,3-Dichloropropane	0.2	0.02	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	<0.25
2,2-Dichloropropane	--	--	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	<0.50
1,1-Dichloropropene	--	--	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	<0.50
cis-1,3-Dichloropropene	--	--	<0.20	<0.20	<0.20	--	--	--	--	--	<0.20	<0.20	--	--	--	--	<0.20
trans-1,3-Dichloropropene	--	--	<0.20	<0.20	<0.20	--	--	--	--	--	<0.20	<0.20	--	--	--	--	<0.20
Di-isopropyl ether	--	--	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	<0.50
Ethylbenzene	700	140	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	1.8	--	--	--	--	<0.50
Hexachlorobutadiene	--	--	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	<0.50
Isopropylbenzene	--	--	<0.20	<0.20	<0.20	--	--	--	--	--	<0.20	<0.20	--	--	--	--	<0.20
p-Isopropylbenzene	--	--	<0.20	<0.20	<0.20	--	--	--	--	--	<0.20	<0.20	--	--	--	--	<0.20
Methylene Chloride	5	0.5	<1.0	<1.0	<1.0	--	--	--	--	--	<1.0	<1.0	--	--	--	--	<1.0
Methyl-tert-butyl ether	60	12	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	<0.50
Naphthalene	40	8	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	0.47	--	--	--	--	<0.25
n-Propylbenzene	--	--	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	<0.50
Styrene	100	10	<0.20	<0.20	<0.20	--	--	--	--	--	<0.20	<0.20	--	--	--	--	<0.20
1,1,1,2-Tetrachloroethane	70	7	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	<0.25
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.20	<0.20	<0.20	--	--	--	--	--	<0.20	<0.20	--	--	--	--	<0.20
Tetrachloroethene	5	0.5	<0.50	<0.50	2.1	--	--	--	--	--	4.2	1.4	--	--	--	--	1.6
Tetrahydrofuran	50	10	<0.50	<0.50	5.7	<0.50	<0.50	<0.50	17	<0.50	<0.50	1.3	<0.50	<0.50	<0.50	<0.50	<0.50
Toluene	1,000	200	<0.20	<0.20	<0.20	--	--	--	--	--	<0.20	1.0	--	--	--	--	<0.20
1,2,3-Trichlorobenzene	--	--	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	<0.25
1,2,4-Trichlorobenzene	70	14	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	<0.25
1,1,1-Trichloroethane	200	40	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	<0.50
1,1,2-Trichloroethane	5	0.5	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	--	--	--	--	<0.25
Trichloroethene	5	0.5	<0.20	<0.20	1.5	--	--	--	--	--	2.7	2.3	--	--	--	--	<0.20
Trichlorofluoromethane	--	--	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	<0.50
1,2,3-Trichloropropane	60	12	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	<0.50	--	--	--	--	<0.50
1,2,4-Trimethylbenzene	--	--	<0.20	<0.20	<0.20	--	--	--	--	--	<0.20	1.3	--	--	--	--	<0.20
1,3,5-Trimethylbenzene	--	--	<0.20	<0.20	<0.20	--	--	--	--	--	<0.20	0.33	--	--	--	--	<0.20
Vinyl Chloride	0.2	0.02	<0.20	<0.20	0.58	--	--	--	--	--	<0.20	0.50	--	--	--	--	<0.20
Xylenes, Total	10,000	1,000	<0.50	<0.50	<0.50	--	--	--	--	--	<0.50	7.0	--	--	--	--	<0.50
Lab Notes	--	--	--	--	--	--	--	--	--	--	--	--	(2)	--	--	--	--

**NOTES:**

-- = No Standard Established

**LABORATORY NOTES:**

- (1) Tetrahydrofuran Analysis - Blank is contaminated.
- (2) Surr: Toluene-d8 Analysis = Standard outside of control limits.

Created By: LMH 12/11/03

QC'd By: SS 12/11/03

Table 2

**Summary of Field Parameters  
Semi-Annual Groundwater Report  
Stoughton City Landfill  
BT<sup>2</sup> Project #1764  
November 2003**

Monitoring Well Number	Sampling Date	Depth to Water (ft.)	Total Depth (ft.)	Total Volume Purged (gal.)	Temperature (°C)	Dissolved Oxygen (ppm)	pH (s.u.)	Specific Conductivity (µs/cm)	Turbidity
MW3S	11/18/03	10.95	19.4	4.0	13.1	4.0	7.2	559	Heavy
MW3D	11/18/03	11.57	73.0	29.5	13.3	5.0	7.3	725	None
MW3B	11/18/03	10.80	95.0	40.4	13.1	5.0	7.1	888	None
MW4S	11/18/03	8.23	15.2	3.3	12.9	5.0	7.1	433	Slight
MW4D	11/18/03	8.11	74.0	31.6	13.2	6.0	7.2	530	None
MW5S	11/18/03	8.16	16.6	4.0	13.1	1.0	7.2	1,447	Moderate
MW5D	11/18/03	8.01	77.0	33.1	13.0	1.0	7.1	1,001	None
MW7S	11/18/03	3.73	15.1	5.4	13.2	2.0	7.3	857	None
MW7I	11/18/03	1.45	60.0	28.1	13.1	2.0	7.2	464	None
MW7B	11/18/03	0.00	-	Self Purging	13.1	3.0	7.4	522	None
MW8S	11/18/03	2.00	33.0	14.9	13.3	5.0	7.2	618	None
MW8I	11/18/03	2.10	62.45	38.6	12.8	5.0	7.1	628	None
MW8B	11/18/03	2.82	39.5	17.6	12.9	6.0	7.2	391	None
MW9S	11/18/03	2.92	13.4	5.0	12.8	1.0	7.1	338	None
MW9I	11/18/03	3.40	21.5	8.7	13.0	1.0	7.2	1,118	None
MW9D	11/18/03	3.17	83.3	38.5	12.9	2.0	7.3	230	None
MW10S	11/19/03	3.30	16.9	6.5	13.1	5.0	7.3	250	Slight
MW10I	11/19/03	0.00	39.8	Self Purging	13.0	3.0	7.2	599	None
MW10D	11/19/03	0.00	86.6	Self Purging	13.0	3.0	7.1	475	None
MW13S	11/19/03	3.48	16.75	6.3	13.1	5.0	7.2	837	Slight
MW13I	11/19/03	0.00	51.5	Self Purging	12.8	3.0	7.1	780	None
MW13D	11/19/03	0.00	95.6	Self Purging	12.9	3.0	7.1	530	None
MW14S	11/19/03	4.78	26.2	10.3	12.9	2.0	7.2	1,750	None
MW14I	11/19/03	3.50	51.2	22.9	13.1	3.0	7.2	1,171	None
MW14D	11/19/03	3.16	89.6	41.5	13.0	2.0	7.2	888	None
MW15S	11/19/03	4.95	16.6	5.6	13.0	3.0	7.1	428	None
MW15I	11/19/03	3.45	57.4	25.9	13.0	4.0	7.2	382	None
MW15D	11/19/03	3.25	85.9	39.7	12.8	3.0	7.2	428	None
MW3D DUP	11/18/03	--	--	--	--	--	--	--	None
MW9S DUP	11/18/03	--	--	--	--	--	--	--	None
MW13S DUP	11/19/03	--	--	--	--	--	--	--	None
Field #1 Blank	11/18/03	--	--	--	--	--	--	--	None
Field #2 Blank	11/19/03	--	--	--	--	--	--	--	None

By: SS 12/15/03  
Checked: JCK 12/30/03

**Table 3**  
**Target Compound Detections**  
**Stoughton City Landfill**  
**BT<sup>2</sup> Project #1764**  
**November 2003**

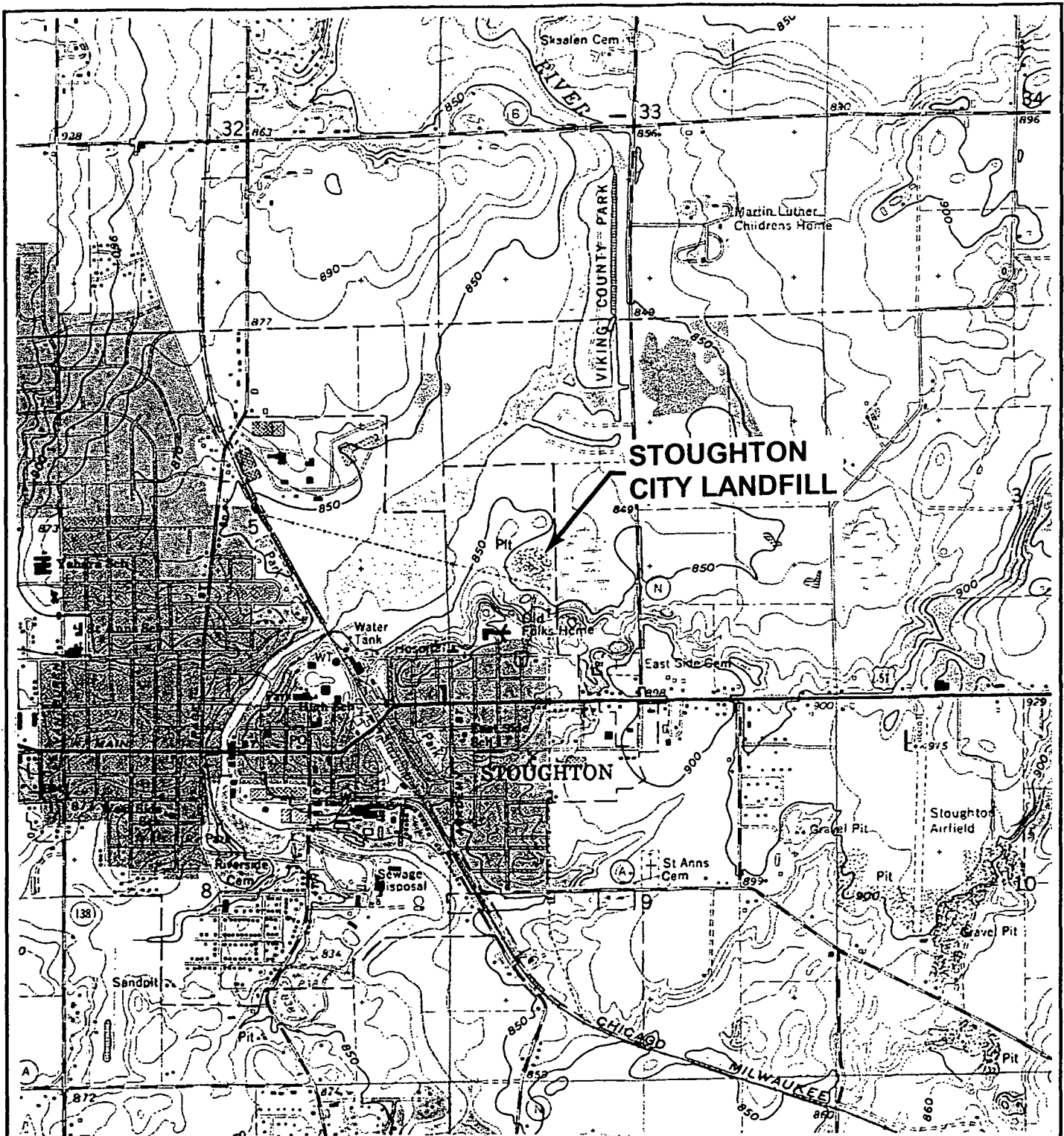
<b>Shallow Monitoring Wells</b>				
Well	Current Event Concentration (µg/l)		Historical Range (µg/l)	
	DCDFM	THF	DCDFM	THF
MW3S	ND	ND	ND	ND
MW4S	ND	ND	ND	ND-0.84
MW5S	ND	ND	ND-5.2	ND
MW7S	ND	ND	ND	ND-0.87
MW8S	ND	ND	ND	ND
MW9S	ND	11	91-400	4.4-22
MW10S	1.6	ND	ND-20	ND-20
MW13S	ND	ND	ND	ND
MW14S	78	ND	18-710	ND-50
MW15S	ND	ND	ND	ND-0.76

<b>Intermediate and Deep Monitoring Wells</b>				
Well	Current Event Concentration (µg/l)		Historical Range (µg/l)	
	DCDFM	THF	DCDFM	THF
MW3D	ND	48	ND	53-310
MW3B	ND	ND	ND	ND-1.9
MW4D	ND	0.75	ND	ND-1.5
MW5D	4.4	1.7	3.3-10	1.2-4.0
MW7I	ND	1.2	ND	ND-1.6
MW7B	ND	ND	ND	ND-1.7
MW8I	ND	1.9	ND	2.0-20
MW8B	ND	ND	ND	ND
MW9I	150	6.3	67-340	5.3-12
MW9D	11	ND	4.9-6.5	ND-2.4
MW10I	79	5.7	91-280	5.1-21
MW10D	ND	ND	ND	ND
MW13I	1.4	17	ND-2.0	9.2-22
MW13D	ND	ND	ND-0.61	ND-9.3
MW14I	110	1.3	96-590	ND-2.4
MW14D	ND	ND	ND-1.5	ND-0.47
MW15I	ND	ND	ND	ND
MW15D	ND	ND	ND	ND

**NOTES:**

1. DCDFM is dichlorodifluoromethane; THF is tetrahydrofuran.
2. ND = No detections.
3. DCDFM PAL = 200 µg/l, ES = 1,000 µg/l; THF PAL = 10 µg/l, ES = 50 µg/l.
4. Historical range includes 6 rounds of sampling performed by BT<sup>2</sup> (8/00, 4/01, 11/01, 4/02, 11/02, 4/03) and two rounds performed by Roy F. Weston in April 1998 and April 1999.
5. Data from Roy F. Weston is summarized on Table 3 of the QAPP submitted September 2000.

By: SS 12/16/03  
Checked: JCK 12/30/03



**STOUGHTON, WIS.**

NW/4 STOUGHTON 15' QUADRANGLE  
N4252.5—W8907.5/7.5

1961

PHOTOREVISED 1982

DMA 3169 I NW—SERIES V861



UTM GRID AND 1982 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET



QUADRANGLE LOCATION

PROJECT NO. 1764
DRAWN BY: KP
CHECKED BY: SS
DRAWN: 08/02/00
SCALE: 1" = 2,000'

FIGURE 1  
SITE LOCATION MAP  
STOUGHTON CITY LANDFILL  
STOUGHTON, WISCONSIN









**ATTACHMENT A**

Laboratory Analytical Report







## ANALYTICAL REPORT

Mr. Steven Smith  
BT2, INC.  
2830 Dairy Drive  
Madison, WI 53718

11/26/2003

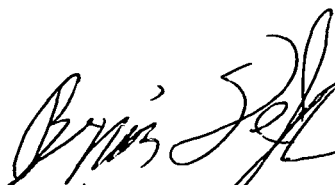
Job No: 03.11260

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The following samples were received by TestAmerica for analysis:

1764 Stoughton City Landfill

Sample Number	Sample Description	Date Taken	Date Received
549408	00133999 Trip Blank	11/18/2003	11/19/2003
549409	00133111 MW3S	11/18/2003	11/19/2003
549410	00133112 MW3D	11/18/2003	11/19/2003
549411	00133112 MW3D Dup	11/18/2003	11/19/2003
549412	00133113 MW3B	11/18/2003	11/19/2003
549413	00133114 MW4S	11/18/2003	11/19/2003
549414	00133115 MW4D	11/18/2003	11/19/2003
549415	00133116 MW5S	11/18/2003	11/19/2003
549416	00133117 MW5D	11/18/2003	11/19/2003
549417	00133119 MW7I	11/18/2003	11/19/2003
549418	00133120 MW7B	11/18/2003	11/19/2003
549419	00133121 MW8S	11/18/2003	11/19/2003
549420	00133122 MW8I	11/18/2003	11/19/2003
549421	00133123 MW8B	11/18/2003	11/19/2003
549422	00133997 Field Blank 1	11/18/2003	11/19/2003
549423	00133124 MW9S	11/18/2003	11/19/2003
549424	00133124 MW9S Dup	11/18/2003	11/19/2003
549425	00133125 MW9I	11/18/2003	11/19/2003
549426	00133126 MW9D	11/18/2003	11/19/2003
549427	00133118 MW7S	11/18/2003	11/19/2003



Brian D. DeJong  
Organic Operations Manager

BT2, INC.  
Job No: 03.11260

11/26/2003  
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## KEY TO DATA FLAGS

The attached sample(s) may have a result flag shown on the report. The following are the result flag definitions:

- A = Analyzed/extracted past hold time
- B = Blank is contaminated
- C = Standard outside of control limits
- D = Diluted for analysis
- E = TCLP extraction outside of method required temperature range
- F = Sample filtered in lab
- G = Received past hold time
- H = Late eluting hydrocarbons present
- I = Improperly handled sample
- J = Estimated concentration
- L = Common lab solvent and contaminant
- M = Matrix interference
- P = Improperly preserved sample
- Q = Result confirmed via re-analysis
- S = Sediment present
- T = Does not match typical pattern
- W = BOD re-set due to missed dilution
- X = Unidentified compound(s) present
- Z = Internal standard outside limits
- \* = See Case Narrative

## KEY TO ANALYST INITIALS

The attached sample(s) may have been analyzed by another certified laboratory. If a number appears in the Analyst Initials field, the following are the appropriate certifications (if the lab code does not appear below, that means that WDNR certification is not required for the work performed):

Lab Code	Certification Number
008	WDNR - 999766900
009	WDNR - 241293690
020	WDNR - 999447680
030	ILNELAC - 100230; WDNR - 998294430
060	ILNELAC - 100221; WDNR - 999447130
070	IA - 007; ILNELAC - 000668; MDH - 019-999-319; WDNR - 999917270
130	WDNR - 632021390
147	WDNR - 721026460
300	FLNELAC - 87358; IA - 131; MDH - 047-999-345; WDNR - 998020430
400	WDNR - 113133790
510	WDNR - 241249360
520	WDNR - 999518190; ILNELAC - 100439
700	WDNR - 113289110

TestAmerica Watertown WDNR - 128053530; IDNR - 294; MDH - 055-999-366; ND - R-046

For questions regarding this report, please contact Dan Milewsky or Warren Topel.

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/26/2003  
 Job No: 03.11260  
 Sample No: 549408  
 Account No: 10100  
 Page 3 of 33

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133999 Trip Blank  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/18/2003 08:00

Date Received: 11/19/2003

Parameter	Results	Units	MDL	LOQ	Method	Date	Prep/Run	Batch
						Analyzed	Analyst	
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Benzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
Bromobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
Bromodichloromethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
Bromoform	<0.20	ug/L	0.20	0.67	SW 8260B	11/25/2003	mae	5653
Bromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/25/2003	mae	5653
n-Butylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/22/2003	mae	5642
tert-Butylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	11/25/2003	mae	5653
Chlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
Chlorodibromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/25/2003	mae	5653
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	11/22/2003	mae	5642
Chloroform	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
Chloromethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/25/2003	mae	5653
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
4-Chlorotoluene	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
1,2-Dibromoethane (EDB)	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
Dibromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
1,2-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
1,3-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
1,4-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
1,1-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	11/22/2003	mae	5642
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
cis-1,3-Dichloropropene	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
trans-1,3-Dichloropropene	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/26/2003  
 Job No: 03.11260  
 Sample No: 549408  
 Account No: 10100  
 Page 4 of 33

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133999 Trip Blank  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/18/2003 08:00

Date Received: 11/19/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
Isopropylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
p-Isopropyltoluene	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	11/22/2003	mae	5642
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	11/22/2003	mae	5642
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
Styrene	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/22/2003	mae	5642
1,1,2,2-Tetrachloroethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
Tetrachloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	3884
Toluene	0.23	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/22/2003	mae	5642
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/22/2003	mae	5642
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/22/2003	mae	5642
Trichloroethene	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
Trichlorofluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
1,2,4-Trimethylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
1,3,5-Trimethylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
Vinyl Chloride	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
Xylenes, Total	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
Surr: Dibromofluoromethane	98	%		91-107	SW 8260B	11/22/2003	mae	5642
Surr: Toluene-d8	99	%		89-109	SW 8260B	11/22/2003	mae	5642
Surr: Bromofluorobenzene	99	%		93-109	SW 8260B	11/22/2003	mae	5642

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/26/2003  
 Job No: 03.11260  
 Sample No: 549409  
 Account No: 10100  
 Page 5 of 33

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133111 MW3S  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/18/2003 09:30

Date Received: 11/19/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Misc VOC Compounds									
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae		5642
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae		3884
Surr: Dibromofluoromethane	100	%		91-107	SW 8260B	11/22/2003	mae		5642
Surr: Toluene-d8	99	%		89-109	SW 8260B	11/22/2003	mae		5642
Surr: Bromofluorobenzene	100	%		93-109	SW 8260B	11/22/2003	mae		5642

**ANALYTICAL REPORT**

Mr. Steven Smith  
BT2, INC.  
2830 Dairy Drive  
Madison, WI 53718

11/26/2003  
Job No: 03.11260  
Sample No: 549410  
Account No: 10100  
Page 6 of 33

JOB DESCRIPTION: 1764 Stoughton City Landfill  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: 00133112 MW3D  
Stoughton, WI  
Rec'd on ice

Date/Time Taken: 11/18/2003 09:40

Date Received: 11/19/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Misc VOC Compounds									
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/25/2003	mae	5649	
Tetrahydrofuran	48	ug/L	0.50	1.7	SW 8260B	11/25/2003	mae	3891	
Surr: Dibromofluoromethane	101	‡		91-107	SW 8260B	11/25/2003	mae	5649	
Surr: Toluene-d8	94	‡		89-109	SW 8260B	11/25/2003	mae	5649	
Surr: Bromofluorobenzene	97	‡		93-109	SW 8260B	11/25/2003	mae	5649	



## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/26/2003  
 Job No: 03.11260  
 Sample No: 549411  
 Account No: 10100  
 Page 7 of 33

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133112 MW3D Dup  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/18/2003 09:40

Date Received: 11/19/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Misc VOC Compounds									
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/25/2003	mae		5649
Tetrahydrofuran	49	ug/L	0.50	1.7	SW 8260B	11/25/2003	mae		3891
Surr: Dibromofluoromethane	101	%		91-107	SW 8260B	11/25/2003	mae		5649
Surr: Toluene-d8	93	%		89-109	SW 8260B	11/25/2003	mae		5649
Surr: Bromofluorobenzene	96	%		93-109	SW 8260B	11/25/2003	mae		5649

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/26/2003  
 Job No: 03.11260  
 Sample No: 549412  
 Account No: 10100  
 Page 8 of 33

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133113 MW3B  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/18/2003 10:05

Date Received: 11/19/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Misc VOC Compounds									
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae		5642
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae		3884
Surr: Dibromofluoromethane	97	%		91-107	SW 8260B	11/22/2003	mae		5642
Surr: Toluene-d8	100	%		89-109	SW 8260B	11/22/2003	mae		5642
Surr: Bromofluorobenzene	101	%		93-109	SW 8260B	11/22/2003	mae		5642

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/26/2003  
 Job No: 03.11260  
 Sample No: 549413  
 Account No: 10100  
 Page 9 of 33

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133114 MW4S  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/18/2003 10:30

Date Received: 11/19/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Misc VOC Compounds									
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae		5642
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae		3884
Surr: Dibromofluoromethane	98	%		91-107	SW 8260B	11/22/2003	mae		5642
Surr: Toluene-d8	99	%		89-109	SW 8260B	11/22/2003	mae		5642
Surr: Bromofluorobenzene	100	%		93-109	SW 8260B	11/22/2003	mae		5642

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/26/2003  
 Job No: 03.11260  
 Sample No: 549414  
 Account No: 10100  
 Page 10 of 33

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133115 MW4D  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/18/2003 10:45

Date Received: 11/19/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Misc VOC Compounds									
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae		5642
Tetrahydrofuran	0.75	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae		3884
Surr: Dibromofluoromethane	96	%		91-107	SW 8260B	11/22/2003	mae		5642
Surr: Toluene-d8	99	%		89-109	SW 8260B	11/22/2003	mae		5642
Surr: Bromofluorobenzene	100	%		93-109	SW 8260B	11/22/2003	mae		5642

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/26/2003  
 Job No: 03.11260  
 Sample No: 549415  
 Account No: 10100  
 Page 11 of 33

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133116 MW5S  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/18/2003 11:10

Date Received: 11/19/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Misc VOC Compounds									
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae		5642
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae		3884
Surr: Dibromofluoromethane	97	%		91-107	SW 8260B	11/22/2003	mae		5642
Surr: Toluene-d8	99	%		89-109	SW 8260B	11/22/2003	mae		5642
Surr: Bromofluorobenzene	100	%		93-109	SW 8260B	11/22/2003	mae		5642

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/26/2003  
 Job No: 03.11260  
 Sample No: 549416  
 Account No: 10100  
 Page 12 of 33

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133117 MW5D  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/18/2003 11:30

Date Received: 11/19/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Misc VOC Compounds									
Dichlorodifluoromethane	4.4	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642	
Tetrahydrofuran	1.7	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	3884	
Surr: Dibromofluoromethane	96	%		91-107	SW 8260B	11/22/2003	mae	5642	
Surr: Toluene-d8	99	%		89-109	SW 8260B	11/22/2003	mae	5642	
Surr: Bromofluorobenzene	100	%		93-109	SW 8260B	11/22/2003	mae	5642	

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/26/2003  
 Job No: 03.11260  
 Sample No: 549417  
 Account No: 10100  
 Page 13 of 33

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133119 MW7I  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/18/2003 12:30

Date Received: 11/19/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Misc VOC Compounds									
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae		5642
Tetrahydrofuran	1.2	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae		3884
Surr: Dibromofluoromethane	96	%		91-107	SW 8260B	11/22/2003	mae		5642
Surr: Toluene-d8	98	%		89-109	SW 8260B	11/22/2003	mae		5642
Surr: Bromofluorobenzene	100	%		93-109	SW 8260B	11/22/2003	mae		5642

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/26/2003  
 Job No: 03.11260  
 Sample No: 549418  
 Account No: 10100  
 Page 14 of 33

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133120 MW7B  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/18/2003 12:35

Date Received: 11/19/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Misc VOC Compounds									
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae		5642
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae		3884
Surr: Dibromofluoromethane	95	%		91-107	SW 8260B	11/22/2003	mae		5642
Surr: Toluene-d8	99	%		89-109	SW 8260B	11/22/2003	mae		5642
Surr: Bromofluorobenzene	101	%		93-109	SW 8260B	11/22/2003	mae		5642



## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/26/2003  
 Job No: 03.11260  
 Sample No: 549419  
 Account No: 10100  
 Page 15 of 33

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133121 MW8S  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/18/2003 12:55

Date Received: 11/19/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Misc VOC Compounds									
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae		5642
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae		3884
Surr: Dibromofluoromethane	97	%		91-107	SW 8260B	11/22/2003	mae		5642
Surr: Toluene-d8	99	%		89-109	SW 8260B	11/22/2003	mae		5642
Surr: Bromofluorobenzene	101	%		93-109	SW 8260B	11/22/2003	mae		5642

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/26/2003  
 Job No: 03.11260  
 Sample No: 549420  
 Account No: 10100  
 Page 16 of 33

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133122 MW8I  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/18/2003 13:30

Date Received: 11/19/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	Batch
VOC - AQUEOUS - EPA 8260B									
Misc VOC Compounds									
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae		5642
Tetrahydrofuran	1.9	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae		3884
Surr: Dibromofluoromethane	95	%		91-107	SW 8260B	11/22/2003	mae		5642
Surr: Toluene-d8	98	%		89-109	SW 8260B	11/22/2003	mae		5642
Surr: Bromofluorobenzene	100	%		93-109	SW 8260B	11/22/2003	mae		5642

## ANALYTICAL REPORT

Mr. Steven Smith  
BT2, INC.  
2830 Dairy Drive  
Madison, WI 53718

11/26/2003  
Job No: 03.11260  
Sample No: 549421  
Account No: 10100  
Page 17 of 33

JOB DESCRIPTION: 1764 Stoughton City Landfill  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: 00133123 MW8B  
Stoughton, WI  
Rec'd on ice

Date/Time Taken: 11/18/2003 13:45

Date Received: 11/19/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	3884
Surr: Dibromofluoromethane	95	%		91-107	SW 8260B	11/22/2003	mae	5642
Surr: Toluene-d8	99	%		89-109	SW 8260B	11/22/2003	mae	5642
Surr: Bromofluorobenzene	101	%		93-109	SW 8260B	11/22/2003	mae	5642

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/26/2003  
 Job No: 03.11260  
 Sample No: 549422  
 Account No: 10100  
 Page 18 of 33

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133997 Field Blank 1  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/18/2003 14:00

Date Received: 11/19/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Benzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
Bromobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
Bromodichloromethane	0.80	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
Bromoform	1.1	ug/L	0.20	0.67	SW 8260B	11/25/2003	mae	5653
Bromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/25/2003	mae	5653
n-Butylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/22/2003	mae	5642
tert-Butylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	11/25/2003	mae	5653
Chlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
Chlorodibromomethane	1.5	ug/L	0.20	0.67	SW 8260B	11/25/2003	mae	5653
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	11/22/2003	mae	5642
Chloroform	0.77	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
Chloromethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/25/2003	mae	5653
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
4-Chlorotoluene	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
1,2-Dibromoethane (EDB)	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
Dibromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
1,2-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
1,3-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
1,4-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
1,1-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	11/22/2003	mae	5642
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
cis-1,3-Dichloropropene	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
trans-1,3-Dichloropropene	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/26/2003  
 Job No: 03.11260  
 Sample No: 549422  
 Account No: 10100  
 Page 19 of 33

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133997 Field Blank 1  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/18/2003 14:00

Date Received: 11/19/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642	
Isopropylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642	
p-Isopropyltoluene	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642	
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	11/22/2003	mae	5642	
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642	
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	11/22/2003	mae	5642	
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642	
Styrene	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642	
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/22/2003	mae	5642	
1,1,2,2-Tetrachloroethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642	
Tetrachloroethene	0.61	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642	
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	3884	
Toluene	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642	
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/22/2003	mae	5642	
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/22/2003	mae	5642	
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642	
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/22/2003	mae	5642	
Trichloroethene	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642	
Trichlorofluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642	
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642	
1,2,4-Trimethylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642	
1,3,5-Trimethylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642	
Vinyl Chloride	<0.20	ug/L	0.20	0.67	SW 8260B	11/22/2003	mae	5642	
Xylenes, Total	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642	
Surr: Dibromofluoromethane	95	%		91-107	SW 8260B	11/22/2003	mae	5642	
Surr: Toluene-d8	98	%		89-109	SW 8260B	11/22/2003	mae	5642	
Surr: Bromofluorobenzene	100	%		93-109	SW 8260B	11/22/2003	mae	5642	

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/26/2003  
 Job No: 03.11260  
 Sample No: 549423  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133124 MW9S  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/18/2003 14:30

Date Received: 11/19/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		
						Analyzed	Analyst	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Benzene	0.83	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642
Bromobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642
Bromodichloromethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642
Bromoform	<0.80	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5648
Bromomethane	<0.80	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5648
n-Butylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5642
tert-Butylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642
Carbon Tetrachloride	<2.0	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5648
Chlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642
Chlorodibromomethane	<0.80	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5648
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	11/23/2003	mae	5642
Chloroform	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642
Chloromethane	<0.80	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5648
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642
4-Chlorotoluene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642
1,2-Dibromoethane (EDB)	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642
Dibromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642
1,2-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642
1,3-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642
1,4-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
1,1-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5642
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642
cis-1,3-Dichloropropene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642
trans-1,3-Dichloropropene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/26/2003  
 Job No: 03.11260  
 Sample No: 549423  
 Account No: 10100  
 Page 21 of 33

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133124 MW9S  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/18/2003 14:30

Date Received: 11/19/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642	
Isopropylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642	
p-Isopropyltoluene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642	
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	11/23/2003	mae	5642	
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642	
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5642	
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642	
Styrene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642	
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5642	
1,1,2,2-Tetrachloroethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642	
Tetrachloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642	
Tetrahydrofuran	11	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	3884	
Toluene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642	
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5642	
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5642	
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642	
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5642	
Trichloroethene	0.51	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642	
Trichlorofluoromethane	0.60	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642	
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642	
1,2,4-Trimethylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642	
1,3,5-Trimethylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642	
Vinyl Chloride	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642	
Xylenes, Total	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642	
Surr: Dibromofluoromethane	95	%		91-107	SW 8260B	11/23/2003	mae	5642	
Surr: Toluene-d8	98	%		89-109	SW 8260B	11/23/2003	mae	5642	
Surr: Bromofluorobenzene	100	%		93-109	SW 8260B	11/23/2003	mae	5642	

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/26/2003  
 Job No: 03.11260  
 Sample No: 549424  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133124 MW9S Dup  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/18/2003 14:30

Date Received: 11/19/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		
						Analyzed	Analyst	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Benzene	0.79	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642
Bromobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642
Bromodichloromethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642
Bromoform	<0.80	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5648
Bromomethane	<0.80	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5648
n-Butylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5642
tert-Butylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642
Carbon Tetrachloride	<2.0	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5648
Chlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642
Chlorodibromomethane	<0.80	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5648
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	11/23/2003	mae	5642
Chloroform	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642
Chloromethane	<0.80	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5648
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642
4-Chlorotoluene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642
1,2-Dibromoethane (EDB)	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642
Dibromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642
1,2-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642
1,3-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642
1,4-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/22/2003	mae	5642
1,1-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5642
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642
cis-1,3-Dichloropropene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642
trans-1,3-Dichloropropene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642



## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/26/2003  
 Job No: 03.11260  
 Sample No: 549424  
 Account No: 10100  
 Page 23 of 33

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133124 MW9S Dup  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/18/2003 14:30

Date Received: 11/19/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642	
Isopropylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642	
p-Isopropyltoluene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642	
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	11/23/2003	mae	5642	
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642	
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5642	
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642	
Styrene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642	
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5642	
1,1,2,2-Tetrachloroethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642	
Tetrachloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642	
Tetrahydrofuran	11	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	3884	
Toluene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642	
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5642	
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5642	
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642	
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5642	
Trichloroethene	0.47	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642	
Trichlorofluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642	
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642	
1,2,4-Trimethylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642	
1,3,5-Trimethylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642	
Vinyl Chloride	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5642	
Xylenes, Total	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5642	
Surr: Dibromofluoromethane	95	%		91-107	SW 8260B	11/23/2003	mae	5642	
Surr: Toluene-d8	98	%		89-109	SW 8260B	11/23/2003	mae	5642	
Surr: Bromofluorobenzene	100	%		93-109	SW 8260B	11/23/2003	mae	5642	

## ANALYTICAL REPORT

Mr. Steven Smith  
BT2, INC.  
2830 Dairy Drive  
Madison, WI 53718

11/26/2003  
Job No: 03.11260  
Sample No: 549425  
Account No: 10100  
Page 24 of 33

JOB DESCRIPTION: 1764 Stoughton City Landfill  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: 00133125 MW9I  
Stoughton, WI  
Rec'd on ice

Date/Time Taken: 11/18/2003 14:50

Date Received: 11/19/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Benzene	0.39	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
Bromobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
Bromochloromethane	0.65	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647
Bromodichloromethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
Bromoform	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
Bromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
n-Butylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
sec-Butylbenzene	0.30	ug/L	0.25	0.83	SW 8260B	11/24/2003	mae	5647
tert-Butylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647
Chlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
Chlorodibromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	11/24/2003	mae	5647
Chloroform	0.23	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
Chloromethane	44	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647
4-Chlorotoluene	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647
1,2-Dibromoethane (EDB)	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
Dibromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
1,2-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
1,3-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
1,4-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
Dichlorodifluoromethane	150	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647
1,1-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647
1,2-Dichloroethane	3.1	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647
cis-1,2-Dichloroethene	0.88	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	11/24/2003	mae	5647
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647
cis-1,3-Dichloropropene	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
trans-1,3-Dichloropropene	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647
Ethylbenzene	1.3	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/26/2003  
 Job No: 03.11260  
 Sample No: 549425  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133125 MW9I  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/18/2003 14:50

Date Received: 11/19/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647	
Isopropylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647	
p-Isopropyltoluene	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647	
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	11/24/2003	mae	5647	
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647	
Naphthalene	0.31	ug/L	0.25	0.83	SW 8260B	11/24/2003	mae	5647	
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647	
Styrene	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647	
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/24/2003	mae	5647	
1,1,2,2-Tetrachloroethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647	
Tetrachloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647	
Tetrahydrofuran	B 6.3	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	3889	
Toluene	0.64	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647	
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/24/2003	mae	5647	
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/24/2003	mae	5647	
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647	
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/24/2003	mae	5647	
Trichloroethene	1.4	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647	
Trichlorofluoromethane	4.4	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647	
1,2,3-Trichloropropane	0.66	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647	
1,2,4-Trimethylbenzene	1.0	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647	
1,3,5-Trimethylbenzene	1.3	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647	
Vinyl Chloride	0.27	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647	
Xylenes, Total	5.0	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647	
Surr: Dibromofluoromethane	101	%		91-107	SW 8260B	11/24/2003	mae	5647	
Surr: Toluene-d8	93	%		89-109	SW 8260B	11/24/2003	mae	5647	
Surr: Bromofluorobenzene	96	%		93-109	SW 8260B	11/24/2003	mae	5647	

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/26/2003  
 Job No: 03.11260  
 Sample No: 549426  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133126 MW9D  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/18/2003 15:30

Date Received: 11/19/2003

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Benzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
Bromobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
Bromochloromethane	0.66	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647
Bromodichloromethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
Bromoform	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
Bromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
n-Butylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
sec-Butylbenzene	0.36	ug/L	0.25	0.83	SW 8260B	11/24/2003	mae	5647
tert-Butylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647
Chlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
Chlorodibromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	11/24/2003	mae	5647
Chloroform	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
Chloromethane	3.0	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647
4-Chlorotoluene	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647
1,2-Dibromoethane (EDB)	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
Dibromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
1,2-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
1,3-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
1,4-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
Dichlorodifluoromethane	11	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647
1,1-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647
1,2-Dichloroethane	3.2	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647
cis-1,2-Dichloroethene	0.60	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	11/24/2003	mae	5647
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647
cis-1,3-Dichloropropene	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
trans-1,3-Dichloropropene	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647
Ethylbenzene	1.5	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/26/2003  
 Job No: 03.11260  
 Sample No: 549426  
 Account No: 10100  
 Page 27 of 33

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133126 MW9D  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/18/2003 15:30

Date Received: 11/19/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647	
Isopropylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647	
p-Isopropyltoluene	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647	
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	11/24/2003	mae	5647	
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647	
Naphthalene	0.41	ug/L	0.25	0.83	SW 8260B	11/24/2003	mae	5647	
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647	
Styrene	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647	
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/24/2003	mae	5647	
1,1,2,2-Tetrachloroethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647	
Tetrachloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647	
Tetrahydrofuran	B <0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	3889	
Toluene	0.76	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647	
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/24/2003	mae	5647	
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/24/2003	mae	5647	
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647	
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/24/2003	mae	5647	
Trichloroethene	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647	
Trichlorofluoromethane	7.2	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647	
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647	
1,2,4-Trimethylbenzene	1.2	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647	
1,3,5-Trimethylbenzene	1.5	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647	
Vinyl Chloride	<0.20	ug/L	0.20	0.67	SW 8260B	11/24/2003	mae	5647	
Xylenes, Total	5.9	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5647	
Surr: Dibromofluoromethane	102	%		91-107	SW 8260B	11/24/2003	mae	5647	
Surr: Toluene-d8	93	%		89-109	SW 8260B	11/24/2003	mae	5647	
Surr: Bromofluorobenzene	95	%		93-109	SW 8260B	11/24/2003	mae	5647	

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/26/2003  
 Job No: 03.11260  
 Sample No: 549427  
 Account No: 10100  
 Page 28 of 33

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133118 MW7S  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/18/2003 12:15

Date Received: 11/19/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Misc VOC Compounds									
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae		5648
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae		3890
Surr: Dibromofluoromethane	92	%		91-107	SW 8260B	11/24/2003	mae		5648
Surr: Toluene-d8	94	%		89-109	SW 8260B	11/24/2003	mae		5648
Surr: Bromofluorobenzene	95	%		93-109	SW 8260B	11/24/2003	mae		5648

## QUALITY CONTROL REPORT BLANKS

11/26/2003

Mr. Steven Smith  
BT2, INC.  
2830 Dairy Drive  
Madison, WI 53718

Job No: 03.11260  
Account No: 10100

Page 29 of 33

Job Description: 1764 Stoughton City Landfill

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
VOC - AQUEOUS - EPA 8260B						
Benzene		5642	<0.20	0.20	0.67	ug/L
Bromobenzene		5642	<0.20	0.20	0.67	ug/L
Bromochloromethane		5642	<0.50	0.50	1.7	ug/L
Bromodichloromethane		5642	<0.20	0.20	0.67	ug/L
n-Butylbenzene		5642	<0.20	0.20	0.67	ug/L
sec-Butylbenzene		5642	<0.25	0.25	0.83	ug/L
tert-Butylbenzene		5642	<0.20	0.20	0.67	ug/L
Chlorobenzene		5642	<0.20	0.20	0.67	ug/L
Chloroethane		5642	<1.0	1.0	3.3	ug/L
Chloroform		5642	<0.20	0.20	0.67	ug/L
2-Chlorotoluene		5642	<0.50	0.50	1.7	ug/L
4-Chlorotoluene		5642	<0.20	0.20	0.67	ug/L
1,2-Dibromo-3-Chloropropane		5642	<0.50	0.50	1.7	ug/L
1,2-Dibromoethane (EDB)		5642	<0.20	0.20	0.67	ug/L
Dibromomethane		5642	<0.20	0.20	0.67	ug/L
1,2-Dichlorobenzene		5642	<0.20	0.20	0.67	ug/L
1,3-Dichlorobenzene		5642	<0.20	0.20	0.67	ug/L
1,4-Dichlorobenzene		5642	<0.20	0.20	0.67	ug/L
Dichlorodifluoromethane		5642	<0.50	0.50	1.7	ug/L
1,1-Dichloroethane		5642	<0.50	0.50	1.7	ug/L
1,2-Dichloroethane		5642	<0.50	0.50	1.7	ug/L
1,1-Dichloroethene		5642	<0.50	0.50	1.7	ug/L
cis-1,2-Dichloroethene		5642	<0.50	0.50	1.7	ug/L
trans-1,2-Dichloroethene		5642	<0.50	0.50	1.7	ug/L
1,2-Dichloropropane		5642	<0.50	0.50	1.7	ug/L
1,3-Dichloropropane		5642	<0.25	0.25	0.83	ug/L
2,2-Dichloropropane		5642	<0.50	0.50	1.7	ug/L
1,1-Dichloropropene		5642	<0.50	0.50	1.7	ug/L
cis-1,3-Dichloropropene		5642	<0.20	0.20	0.67	ug/L
trans-1,3-Dichloropropene		5642	<0.20	0.20	0.67	ug/L
Di-isopropyl ether		5642	<0.50	0.50	1.7	ug/L
Ethylbenzene		5642	<0.50	0.50	1.7	ug/L
Hexachlorobutadiene		5642	<0.50	0.50	1.7	ug/L
Isopropylbenzene		5642	<0.20	0.20	0.67	ug/L
p-Isopropyltoluene		5642	<0.20	0.20	0.67	ug/L
Methylene Chloride		5642	<1.0	1.0	3.3	ug/L

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

## QUALITY CONTROL REPORT

### BLANKS

11/26/2003

Mr. Steven Smith  
BT2, INC.  
2830 Dairy Drive  
Madison, WI 53718

Job No: 03.11260  
Account No: 10100

Page 30 of 33

Job Description: 1764 Stoughton City Landfill

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
Methyl-t-butyl ether		5642	<0.50	0.50	1.7	ug/L
Naphthalene		5642	<0.25	0.25	0.83	ug/L
n-Propylbenzene		5642	<0.50	0.50	1.7	ug/L
Styrene		5642	<0.20	0.20	0.67	ug/L
1,1,1,2-Tetrachloroethane		5642	<0.25	0.25	0.83	ug/L
1,1,2,2-Tetrachloroethane		5642	<0.20	0.20	0.67	ug/L
Tetrachloroethene		5642	<0.50	0.50	1.7	ug/L
Toluene		5642	<0.20	0.20	0.67	ug/L
1,2,3-Trichlorobenzene		5642	<0.25	0.25	0.83	ug/L
1,2,4-Trichlorobenzene		5642	<0.25	0.25	0.83	ug/L
1,1,1-Trichloroethane		5642	<0.50	0.50	1.7	ug/L
1,1,2-Trichloroethane		5642	<0.25	0.25	0.83	ug/L
Trichloroethene		5642	<0.20	0.20	0.67	ug/L
Trichlorofluoromethane		5642	<0.50	0.50	1.7	ug/L
1,2,3-Trichloropropane		5642	<0.50	0.50	1.7	ug/L
1,2,4-Trimethylbenzene		5642	<0.20	0.20	0.67	ug/L
1,3,5-Trimethylbenzene		5642	<0.20	0.20	0.67	ug/L
Vinyl Chloride		5642	<0.20	0.20	0.67	ug/L
Xylenes, Total		5642	<0.50	0.50	1.7	ug/L
Surr: Dibromofluoromethane		5642	99.8		91-107	%
Surr: Toluene-d8		5642	98.8		89-109	%
Surr: Bromofluorobenzene		5642	98.0		93-109	%
VOC - AQUEOUS - EPA 8260B						
Benzene		5647	<0.20	0.20	0.67	ug/L
Bromobenzene		5647	<0.20	0.20	0.67	ug/L
Bromochloromethane		5647	<0.50	0.50	1.7	ug/L
Bromodichloromethane		5647	<0.20	0.20	0.67	ug/L
Bromoform		5647	<0.20	0.20	0.67	ug/L
Bromomethane		5647	<0.20	0.20	0.67	ug/L
n-Butylbenzene		5647	<0.20	0.20	0.67	ug/L
sec-Butylbenzene		5647	<0.25	0.25	0.83	ug/L
tert-Butylbenzene		5647	<0.20	0.20	0.67	ug/L
Carbon Tetrachloride		5647	<0.50	0.50	1.7	ug/L
Chlorobenzene		5647	<0.20	0.20	0.67	ug/L
Chlorodibromomethane		5647	<0.20	0.20	0.67	ug/L
Chloroethane		5647	<1.0	1.0	3.3	ug/L
Chloroform		5647	<0.20	0.20	0.67	ug/L

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d



## QUALITY CONTROL REPORT

### BLANKS

11/26/2003

Mr. Steven Smith  
BT2, INC.  
2830 Dairy Drive  
Madison, WI 53718

Job No: 03.11260  
Account No: 10100

Page 31 of 33

Job Description: 1764 Stoughton City Landfill

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
Chloromethane		5647	<0.20	0.20	0.67	ug/L
2-Chlorotoluene		5647	<0.50	0.50	1.7	ug/L
4-Chlorotoluene		5647	<0.20	0.20	0.67	ug/L
1,2-Dibromo-3-Chloropropane		5647	<0.50	0.50	1.7	ug/L
1,2-Dibromoethane (EDB)		5647	<0.20	0.20	0.67	ug/L
Dibromomethane		5647	<0.20	0.20	0.67	ug/L
1,2-Dichlorobenzene		5647	<0.20	0.20	0.67	ug/L
1,3-Dichlorobenzene		5647	<0.20	0.20	0.67	ug/L
1,4-Dichlorobenzene		5647	<0.20	0.20	0.67	ug/L
Dichlorodifluoromethane		5647	<0.50	0.50	1.7	ug/L
1,1-Dichloroethane		5647	<0.50	0.50	1.7	ug/L
1,2-Dichloroethane		5647	<0.50	0.50	1.7	ug/L
1,1-Dichloroethene		5647	<0.50	0.50	1.7	ug/L
cis-1,2-Dichloroethene		5647	<0.50	0.50	1.7	ug/L
trans-1,2-Dichloroethene		5647	<0.50	0.50	1.7	ug/L
1,2-Dichloropropane		5647	<0.50	0.50	1.7	ug/L
1,3-Dichloropropane		5647	<0.25	0.25	0.83	ug/L
2,2-Dichloropropane		5647	<0.50	0.50	1.7	ug/L
1,1-Dichloropropene		5647	<0.50	0.50	1.7	ug/L
cis-1,3-Dichloropropene		5647	<0.20	0.20	0.67	ug/L
trans-1,3-Dichloropropene		5647	<0.20	0.20	0.67	ug/L
Di-isopropyl ether		5647	<0.50	0.50	1.7	ug/L
Ethylbenzene		5647	<0.50	0.50	1.7	ug/L
Hexachlorobutadiene		5647	<0.50	0.50	1.7	ug/L
Isopropylbenzene		5647	<0.20	0.20	0.67	ug/L
p-Isopropyltoluene		5647	<0.20	0.20	0.67	ug/L
Methylene Chloride		5647	<1.0	1.0	3.3	ug/L
Methyl-t-butyl ether		5647	<0.50	0.50	1.7	ug/L
Naphthalene		5647	<0.25	0.25	0.83	ug/L
n-Propylbenzene		5647	<0.50	0.50	1.7	ug/L
Styrene		5647	<0.20	0.20	0.67	ug/L
1,1,1,2-Tetrachloroethane		5647	<0.25	0.25	0.83	ug/L
1,1,2,2-Tetrachloroethane		5647	<0.20	0.20	0.67	ug/L
Tetrachloroethene		5647	<0.50	0.50	1.7	ug/L
Toluene		5647	<0.20	0.20	0.67	ug/L
1,2,3-Trichlorobenzene		5647	<0.25	0.25	0.83	ug/L
1,2,4-Trichlorobenzene		5647	<0.25	0.25	0.83	ug/L

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

## QUALITY CONTROL REPORT

### BLANKS

11/26/2003

Mr. Steven Smith  
BT2, INC.  
2830 Dairy Drive  
Madison, WI 53718

Job No: 03.11260  
Account No: 10100

Page 32 of 33

Job Description: 1764 Stoughton City Landfill

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
1,1,1-Trichloroethane		5647	<0.50	0.50	1.7	ug/L
1,1,2-Trichloroethane		5647	<0.25	0.25	0.83	ug/L
Trichloroethene		5647	<0.20	0.20	0.67	ug/L
Trichlorofluoromethane		5647	<0.50	0.50	1.7	ug/L
1,2,3-Trichloropropane		5647	<0.50	0.50	1.7	ug/L
1,2,4-Trimethylbenzene		5647	<0.20	0.20	0.67	ug/L
1,3,5-Trimethylbenzene		5647	<0.20	0.20	0.67	ug/L
Vinyl Chloride		5647	<0.20	0.20	0.67	ug/L
Xylenes, Total		5647	<0.50	0.50	1.7	ug/L
Surr: Dibromofluoromethane		5647	101.4		91-107	%
Surr: Toluene-d8		5647	94.4		89-109	%
Surr: Bromofluorobenzene		5647	95.4		93-109	%
VOC - AQUEOUS - EPA 8260B						
Bromoform		5648	<0.20	0.20	0.67	ug/L
Bromomethane		5648	<0.20	0.20	0.67	ug/L
Carbon Tetrachloride		5648	<0.50	0.50	1.7	ug/L
Chlorodibromomethane		5648	<0.20	0.20	0.67	ug/L
Chloromethane		5648	<0.20	0.20	0.67	ug/L
Dichlorodifluoromethane		5648	<0.50	0.50	1.7	ug/L
Surr: Dibromofluoromethane		5648	93.2		91-107	%
Surr: Toluene-d8		5648	95.2		89-109	%
Surr: Bromofluorobenzene		5648	93.2		93-109	%
VOC - AQUEOUS - EPA 8260B						
Dichlorodifluoromethane		5649	<0.50	0.50	1.7	ug/L
Surr: Dibromofluoromethane		5649	101.2		91-107	%
Surr: Toluene-d8		5649	92.2		89-109	%
Surr: Bromofluorobenzene		5649	94.6		93-109	%
VOC - AQUEOUS - EPA 8260B						
Bromoform		5653	<0.20	0.20	0.67	ug/L
Bromomethane		5653	<0.20	0.20	0.67	ug/L
Carbon Tetrachloride		5653	<0.50	0.50	1.7	ug/L
Chlorodibromomethane		5653	<0.20	0.20	0.67	ug/L
Chloromethane		5653	<0.20	0.20	0.67	ug/L
Misc VOC Compounds						
Tetrahydrofuran		3884	<0.50	0.50	1.7	ug/L
Misc VOC Compounds						
Tetrahydrofuran		3889	0.98	0.50	1.7	ug/L

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

**QUALITY CONTROL REPORT  
BLANKS**

11/26/2003

Mr. Steven Smith  
BT2, INC.  
2830 Dairy Drive  
Madison, WI 53718

Job No: 03.11260  
Account No: 10100

Page 33 of 33

Job Description: 1764 Stoughton City Landfill

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
Misc VOC Compounds Tetrahydrofuran		3890	<0.50	0.50	1.7	ug/L
Misc VOC Compounds Tetrahydrofuran		3891	<0.50	0.50	1.7	ug/L

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d





## ANALYTICAL REPORT

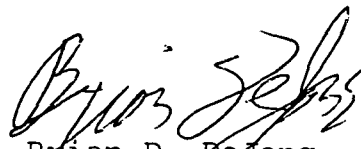
Mr. Steven Smith  
BT2, INC.  
2830 Dairy Drive  
Madison, WI 53718

11/25/2003  
Job No: 03.11314  
Page 1 of 25

The following samples were received by TestAmerica for analysis:

1764 Stoughton City Landfill

Sample Number	Sample Description	Date Taken	Date Received
549611	00133999 Trip Blank	11/19/2003	11/20/2003
549612	00133127 MW10S	11/19/2003	11/20/2003
549613	00133128 MW10I	11/19/2003	11/20/2003
549614	00133129 MW10D	11/19/2003	11/20/2003
549615	00133130 MW13S	11/19/2003	11/20/2003
549616	00133130 MW13S Dup	11/19/2003	11/20/2003
549617	00133131 MW13I	11/19/2003	11/20/2003
549618	00133132 MW13D	11/19/2003	11/20/2003
549619	00133133 MW14S	11/19/2003	11/20/2003
549620	00133997 Field Blank 2	11/19/2003	11/20/2003
549621	00133134 MW14I	11/19/2003	11/20/2003
549622	00133135 MW14D	11/19/2003	11/20/2003
549623	00133136 MW15S	11/19/2003	11/20/2003
549624	00133137 MW15I	11/19/2003	11/20/2003
549625	00133138 MW15D	11/19/2003	11/20/2003



Brian D. DeJong  
Organic Operations Manager

BT2, INC.  
Job No: 03.11314

11/25/2003  
Page 2 of 25

## KEY TO DATA FLAGS

The attached sample(s) may have a result flag shown on the report. The following are the result flag definitions:

- A = Analyzed/extracted past hold time
- B = Blank is contaminated
- C = Standard outside of control limits
- D = Diluted for analysis
- E = TCLP extraction outside of method required temperature range
- F = Sample filtered in lab
- G = Received past hold time
- H = Late eluting hydrocarbons present
- I = Improperly handled sample
- J = Estimated concentration
- L = Common lab solvent and contaminant
- M = Matrix interference
- P = Improperly preserved sample
- Q = Result confirmed via re-analysis
- S = Sediment present
- T = Does not match typical pattern
- W = BOD re-set due to missed dilution
- X = Unidentified compound(s) present
- Z = Internal standard outside limits
- \* = See Case Narrative

## KEY TO ANALYST INITIALS

The attached sample(s) may have been analyzed by another certified laboratory. If a number appears in the Analyst Initials field, the following are the appropriate certifications (if the lab code does not appear below, that means that WDNR certification is not required for the work performed):

Lab Code	Certification Number
008	WDNR - 999766900
009	WDNR - 241293690
020	WDNR - 999447680
030	ILNELAC - 100230; WDNR - 998294430
060	ILNELAC - 100221; WDNR - 999447130
070	IA - 007; ILNELAC - 000668; MDH - 019-999-319; WDNR - 999917270
130	WDNR - 632021390
147	WDNR - 721026460
300	FLNELAC - 87358; IA - 131; MDH - 047-999-345; WDNR - 998020430
400	WDNR - 113133790
510	WDNR - 241249360
520	WDNR - 999518190; ILNELAC - 100439
700	WDNR - 113289110

TestAmerica Watertown WDNR - 128053530; IDNR - 294; MDH - 055-999-366; ND - R-046

For questions regarding this report, please contact Dan Milewsky or Warren Topel.

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/25/2003  
 Job No: 03.11314  
 Sample No: 549611  
 Account No: 10100  
 Page 3 of 25

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133999 Trip Blank  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/19/2003 08:00

Date Received: 11/20/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Benzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Bromobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Bromodichloromethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Bromoform	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Bromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
n-Butylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644
tert-Butylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Chlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Chlorodibromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	11/23/2003	mae	5644
Chloroform	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Chloromethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
4-Chlorotoluene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,2-Dibromoethane (EDB)	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Dibromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
1,2-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
1,3-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
1,4-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5648
1,1-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
cis-1,3-Dichloropropene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
trans-1,3-Dichloropropene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644



## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/25/2003  
 Job No: 03.11314  
 Sample No: 549611  
 Account No: 10100  
 Page 4 of 25

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133999 Trip Blank  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/19/2003 08:00

Date Received: 11/20/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644	
Isopropylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644	
p-Isopropyltoluene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644	
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	11/23/2003	mae	5644	
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644	
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644	
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644	
Styrene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644	
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644	
1,1,2,2-Tetrachloroethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644	
Tetrachloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644	
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	3886	
Toluene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644	
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644	
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644	
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644	
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644	
Trichloroethene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644	
Trichlorofluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644	
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644	
1,2,4-Trimethylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644	
1,3,5-Trimethylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644	
Vinyl Chloride	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644	
Xylenes, Total	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644	
Surr: Dibromofluoromethane	102	µ		91-107	SW 8260B	11/23/2003	mae	5644	
Surr: Toluene-d8	96	µ		89-109	SW 8260B	11/23/2003	mae	5644	
Surr: Bromofluorobenzene	101	µ		93-109	SW 8260B	11/23/2003	mae	5644	

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/25/2003  
 Job No: 03.11314  
 Sample No: 549612  
 Account No: 10100  
 Page 5 of 25

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133127 MW10S  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/19/2003 10:35

Date Received: 11/20/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Benzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Bromobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Bromodichloromethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Bromoform	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Bromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
n-Butylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644
tert-Butylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Chlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Chlorodibromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	11/23/2003	mae	5644
Chloroform	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Chloromethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
4-Chlorotoluene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,2-Dibromoethane (EDB)	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Dibromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
1,2-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
1,3-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
1,4-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Dichlorodifluoromethane	1.6	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5648
1,1-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
cis-1,3-Dichloropropene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
trans-1,3-Dichloropropene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/25/2003  
 Job No: 03.11314  
 Sample No: 549612  
 Account No: 10100  
 Page 6 of 25

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133127 MW10S  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/19/2003 10:35

Date Received: 11/20/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Isopropylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
p-Isopropyltoluene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	11/23/2003	mae	5644
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Styrene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644
1,1,2,2-Tetrachloroethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Tetrachloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	3886
Toluene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644
Trichloroethene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Trichlorofluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,2,4-Trimethylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
1,3,5-Trimethylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Vinyl Chloride	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Xylenes, Total	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Surr: Dibromofluoromethane	102	%		91-107	SW 8260B	11/23/2003	mae	5644
Surr: Toluene-d8	93	%		89-109	SW 8260B	11/23/2003	mae	5644
Surr: Bromofluorobenzene	104	%		93-109	SW 8260B	11/23/2003	mae	5644

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/25/2003  
 Job No: 03.11314  
 Sample No: 549613  
 Account No: 10100  
 Page 7 of 25

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133128 MW10I  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/19/2003 10:40

Date Received: 11/20/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Benzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Bromobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Bromodichloromethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Bromoform	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Bromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
n-Butylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644
tert-Butylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Chlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Chlorodibromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	11/23/2003	mae	5644
Chloroform	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Chloromethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
4-Chlorotoluene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,2-Dibromoethane (EDB)	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Dibromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
1,2-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
1,3-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
1,4-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Dichlorodifluoromethane	79	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5648
1,1-Dichloroethane	0.58	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
cis-1,2-Dichloroethene	1.5	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
cis-1,3-Dichloropropene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
trans-1,3-Dichloropropene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/25/2003  
 Job No: 03.11314  
 Sample No: 549613  
 Account No: 10100  
 Page 8 of 25

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133128 MW10I  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/19/2003 10:40

Date Received: 11/20/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Isopropylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
p-Isopropyltoluene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	11/23/2003	mae	5644
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Styrene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644
1,1,2,2-Tetrachloroethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Tetrachloroethene	2.1	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Tetrahydrofuran	5.7	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	3886
Toluene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644
Trichloroethene	1.5	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Trichlorofluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,2,4-Trimethylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
1,3,5-Trimethylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Vinyl Chloride	0.58	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Xylenes, Total	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Surr: Dibromofluoromethane	104	µ		91-107	SW 8260B	11/23/2003	mae	5644
Surr: Toluene-d8	96	µ		89-109	SW 8260B	11/23/2003	mae	5644
Surr: Bromofluorobenzene	104	µ		93-109	SW 8260B	11/23/2003	mae	5644

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/25/2003  
 Job No: 03.11314  
 Sample No: 549614  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133129 MW10D  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/19/2003 10:45

Date Received: 11/20/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Misc VOC Compounds									
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae		5648
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae		3886
Surr: Dibromofluoromethane	104	%		91-107	SW 8260B	11/23/2003	mae		5644
Surr: Toluene-d8	99	%		89-109	SW 8260B	11/23/2003	mae		5644
Surr: Bromofluorobenzene	102	%		93-109	SW 8260B	11/23/2003	mae		5644

## ANALYTICAL REPORT

Mr. Steven Smith  
BT2, INC.  
2830 Dairy Drive  
Madison, WI 53718

11/25/2003  
Job No: 03.11314  
Sample No: 549615  
Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton City Landfill  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: 00133130 MW13S  
Stoughton, WI  
Rec'd on ice

Date/Time Taken: 11/19/2003 11:15

Date Received: 11/20/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5648
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	3886
Surr: Dibromofluoromethane	103	%		91-107	SW 8260B	11/23/2003	mae	5644
Surr: Toluene-d8	98	%		89-109	SW 8260B	11/23/2003	mae	5644
Surr: Bromofluorobenzene	104	%		93-109	SW 8260B	11/23/2003	mae	5644

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/25/2003  
 Job No: 03.11314  
 Sample No: 549616  
 Account No: 10100  
 Page 11 of 25

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133130 MW13S Dup  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/19/2003 11:15

Date Received: 11/20/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Misc VOC Compounds									
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5648	
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	3886	
Surr: Dibromofluoromethane	104	%		91-107	SW 8260B	11/23/2003	mae	5644	
Surr: Toluene-d8	101	%		89-109	SW 8260B	11/23/2003	mae	5644	
Surr: Bromofluorobenzene	102	%		93-109	SW 8260B	11/23/2003	mae	5644	



## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/25/2003  
 Job No: 03.11314  
 Sample No: 549617  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133131 MW13I  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/19/2003 11:20

Date Received: 11/20/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Misc VOC Compounds									
Dichlorodifluoromethane	1.4	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae		5648
Tetrahydrofuran	17	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae		3886
Surr: Dibromofluoromethane	104	‡		91-107	SW 8260B	11/23/2003	mae		5644
Surr: Toluene-d8	101	‡		89-109	SW 8260B	11/23/2003	mae		5644
Surr: Bromofluorobenzene	102	‡		93-109	SW 8260B	11/23/2003	mae		5644

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/25/2003  
 Job No: 03.11314  
 Sample No: 549618  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133132 MW13D  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/19/2003 11:25

Date Received: 11/20/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5648
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	3886
Surr: Dibromofluoromethane	103	‡		91-107	SW 8260B	11/23/2003	mae	5644
Surr: Toluene-d8	104	‡		89-109	SW 8260B	11/23/2003	mae	5644
Surr: Bromofluorobenzene	100	‡		93-109	SW 8260B	11/23/2003	mae	5644

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/25/2003  
 Job No: 03.11314  
 Sample No: 549619  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133133 MW14S  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/19/2003 12:10

Date Received: 11/20/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Misc VOC Compounds									
Benzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644	
Bromobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644	
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644	
Bromodichloromethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644	
Bromoform	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644	
Bromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644	
n-Butylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644	
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644	
tert-Butylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644	
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644	
Chlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644	
Chlorodibromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644	
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	11/23/2003	mae	5644	
Chloroform	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644	
Chloromethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644	
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644	
4-Chlorotoluene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644	
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644	
1,2-Dibromoethane (EDB)	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644	
Dibromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644	
1,2-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644	
1,3-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644	
1,4-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644	
Dichlorodifluoromethane	78	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5648	
1,1-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644	
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644	
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644	
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644	
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644	
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644	
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644	
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644	
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644	
cis-1,3-Dichloropropene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644	
trans-1,3-Dichloropropene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644	
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644	
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644	

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/25/2003  
 Job No: 03.11314  
 Sample No: 549619  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133133 MW14S  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/19/2003 12:10

Date Received: 11/20/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Isopropylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
p-Isopropyltoluene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	11/23/2003	mae	5644
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Styrene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644
1,1,2,2-Tetrachloroethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Tetrachloroethene	4.2	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	3886
Toluene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644
Trichloroethene	2.7	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Trichlorofluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,2,4-Trimethylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
1,3,5-Trimethylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Vinyl Chloride	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Xylenes, Total	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Surr: Dibromofluoromethane	105	%		91-107	SW 8260B	11/23/2003	mae	5644
Surr: Toluene-d8	103	%		89-109	SW 8260B	11/23/2003	mae	5644
Surr: Bromofluorobenzene	100	%		93-109	SW 8260B	11/23/2003	mae	5644

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/25/2003  
 Job No: 03.11314  
 Sample No: 549620  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133997 Field Blank 2  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/19/2003 12:20

Date Received: 11/20/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Benzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Bromobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Bromodichloromethane	0.78	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Bromoform	1.3	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Bromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
n-Butylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644
tert-Butylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Chlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Chlorodibromomethane	1.4	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	11/23/2003	mae	5644
Chloroform	0.37	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Chloromethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
4-Chlorotoluene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,2-Dibromoethane (EDB)	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Dibromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
1,2-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
1,3-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
1,4-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5648
1,1-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
cis-1,3-Dichloropropene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
trans-1,3-Dichloropropene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/25/2003  
 Job No: 03.11314  
 Sample No: 549620  
 Account No: 10100  
 Page 17 of 25

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133997 Field Blank 2  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/19/2003 12:20

Date Received: 11/20/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Isopropylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
p-Isopropyltoluene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	11/23/2003	mae	5644
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Styrene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644
1,1,2,2-Tetrachloroethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Tetrachloroethene	1.6	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	3886
Toluene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644
Trichloroethene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Trichlorofluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,2,4-Trimethylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
1,3,5-Trimethylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Vinyl Chloride	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Xylenes, Total	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Surr: Dibromofluoromethane	102	%		91-107	SW 8260B	11/23/2003	mae	5644
Surr: Toluene-d8	103	%		89-109	SW 8260B	11/23/2003	mae	5644
Surr: Bromofluorobenzene	94	%		93-109	SW 8260B	11/23/2003	mae	5644

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/25/2003  
 Job No: 03.11314  
 Sample No: 549621  
 Account No: 10100  
 Page 18 of 25

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133134 MW14I  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/19/2003 12:40

Date Received: 11/20/2003

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Benzene	0.39	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Bromobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Bromodichloromethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Bromoform	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Bromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
n-Butylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644
tert-Butylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Chlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Chlorodibromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	11/23/2003	mae	5644
Chloroform	0.23	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Chloromethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
4-Chlorotoluene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,2-Dibromoethane (EDB)	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Dibromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
1,2-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
1,3-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
1,4-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Dichlorodifluoromethane	110	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5648
1,1-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
cis-1,2-Dichloroethene	0.79	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
cis-1,3-Dichloropropene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
trans-1,3-Dichloropropene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Ethylbenzene	1.8	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/25/2003  
 Job No: 03.11314  
 Sample No: 549621  
 Account No: 10100  
 Page 19 of 25

JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133134 MW14I  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/19/2003 12:40

Date Received: 11/20/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Isopropylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
p-Isopropyltoluene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	11/23/2003	mae	5644
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Naphthalene	0.47	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Styrene	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644
1,1,1,2,2-Tetrachloroethane	<0.20	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Tetrachloroethene	1.4	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Tetrahydrofuran	1.3	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	3886
Toluene	1.0	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/23/2003	mae	5644
Trichloroethene	2.3	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Trichlorofluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
1,2,4-Trimethylbenzene	1.3	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
1,3,5-Trimethylbenzene	0.33	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Vinyl Chloride	0.50	ug/L	0.20	0.67	SW 8260B	11/23/2003	mae	5644
Xylenes, Total	7.0	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae	5644
Surr: Dibromofluoromethane	104	%		91-107	SW 8260B	11/23/2003	mae	5644
Surr: Toluene-d8	105	%		89-109	SW 8260B	11/23/2003	mae	5644
Surr: Bromofluorobenzene	101	%		93-109	SW 8260B	11/23/2003	mae	5644



## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

11/25/2003  
 Job No: 03.11314  
 Sample No: 549622  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton City Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: 00133135 MW14D  
 Stoughton, WI  
 Rec'd on ice

Date/Time Taken: 11/19/2003 13:10

Date Received: 11/20/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Misc VOC Compounds									
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae		5648
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	11/23/2003	mae		3886
Surr: Dibromofluoromethane	105	%		91-107	SW 8260B	11/23/2003	mae		5644
Surr: Toluene-d8	C 110	%		89-109	SW 8260B	11/23/2003	mae		5644
Surr: Bromofluorobenzene	100	%		93-109	SW 8260B	11/23/2003	mae		5644

**ANALYTICAL REPORT**

Mr. Steven Smith  
BT2, INC.  
2830 Dairy Drive  
Madison, WI 53718

11/25/2003  
Job No: 03.11314  
Sample No: 549623  
Account No: 10100  
Page 21 of 25

JOB DESCRIPTION: 1764 Stoughton City Landfill  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: 00133136 MW15S  
Stoughton, WI  
Rec'd on ice

Date/Time Taken: 11/19/2003 13:35      Date Received: 11/20/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	5649
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae	3891
Surr: Dibromofluoromethane	100	%		91-107	SW 8260B	11/24/2003	mae	5649
Surr: Toluene-d8	94	%		89-109	SW 8260B	11/24/2003	mae	5649
Surr: Bromofluorobenzene	97	%		93-109	SW 8260B	11/24/2003	mae	5649

**ANALYTICAL REPORT**

Mr. Steven Smith  
BT2, INC.  
2830 Dairy Drive  
Madison, WI 53718

11/25/2003  
Job No: 03.11314  
Sample No: 549624  
Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton City Landfill  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: 00133137 MW15I  
Stoughton, WI  
Rec'd on ice

Date/Time Taken: 11/19/2003 13:45

Date Received: 11/20/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Analyst	Batch
VOC - AQUEOUS - EPA 8260B									
Misc VOC Compounds									
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae		5649
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	11/24/2003	mae		3891
Surr: Dibromofluoromethane	101	%		91-107	SW 8260B	11/24/2003	mae		5649
Surr: Toluene-d8	94	%		89-109	SW 8260B	11/24/2003	mae		5649
Surr: Bromofluorobenzene	97	%		93-109	SW 8260B	11/24/2003	mae		5649

**ANALYTICAL REPORT**

Mr. Steven Smith  
BT2, INC.  
2830 Dairy Drive  
Madison, WI 53718

11/25/2003  
Job No: 03.11314  
Sample No: 549625  
Account No: 10100  
Page 23 of 25

JOB DESCRIPTION: 1764 Stoughton City Landfill  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: 00133138 MW15D  
Stoughton, WI  
Rec'd on ice

Date/Time Taken: 11/19/2003 14:05

Date Received: 11/20/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
VOC - AQUEOUS - EPA 8260B								
Misc VOC Compounds								
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	11/25/2003	mae	5649
Tetrahydrofuran	<0.50	ug/L	0.50	1.7	SW 8260B	11/25/2003	mae	3891
Surr: Dibromofluoromethane	101	%		91-107	SW 8260B	11/25/2003	mae	5649
Surr: Toluene-d8	94	%		89-109	SW 8260B	11/25/2003	mae	5649
Surr: Bromofluorobenzene	97	%		93-109	SW 8260B	11/25/2003	mae	5649

**QUALITY CONTROL REPORT**  
**BLANKS**

11/25/2003

Mr. Steven Smith  
BT2, INC.  
2830 Dairy Drive  
Madison, WI 53718

Job No: 03.11314  
Account No: 10100

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Job Description: 1764 Stoughton City Landfill

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
VOC - AQUEOUS - EPA 8260B						
Benzene		5644	<0.20	0.20	0.67	ug/L
Bromobenzene		5644	<0.20	0.20	0.67	ug/L
Bromochloromethane		5644	<0.50	0.50	1.7	ug/L
Bromodichloromethane		5644	<0.20	0.20	0.67	ug/L
Bromoform		5644	<0.20	0.20	0.67	ug/L
Bromomethane		5644	<0.20	0.20	0.67	ug/L
n-Butylbenzene		5644	<0.20	0.20	0.67	ug/L
sec-Butylbenzene		5644	<0.25	0.25	0.83	ug/L
tert-Butylbenzene		5644	<0.20	0.20	0.67	ug/L
Carbon Tetrachloride		5644	<0.50	0.50	1.7	ug/L
Chlorobenzene		5644	<0.20	0.20	0.67	ug/L
Chlorodibromomethane		5644	<0.20	0.20	0.67	ug/L
Chloroethane		5644	<1.0	1.0	3.3	ug/L
Chloroform		5644	<0.20	0.20	0.67	ug/L
Chloromethane		5644	<0.20	0.20	0.67	ug/L
2-Chlorotoluene		5644	<0.50	0.50	1.7	ug/L
4-Chlorotoluene		5644	<0.20	0.20	0.67	ug/L
1,2-Dibromo-3-Chloropropane		5644	<0.50	0.50	1.7	ug/L
1,2-Dibromoethane (EDB)		5644	<0.20	0.20	0.67	ug/L
Dibromomethane		5644	<0.20	0.20	0.67	ug/L
1,2-Dichlorobenzene		5644	<0.20	0.20	0.67	ug/L
1,3-Dichlorobenzene		5644	<0.20	0.20	0.67	ug/L
1,4-Dichlorobenzene		5644	<0.20	0.20	0.67	ug/L
1,1-Dichloroethane		5644	<0.50	0.50	1.7	ug/L
1,2-Dichloroethane		5644	<0.50	0.50	1.7	ug/L
1,1-Dichloroethene		5644	<0.50	0.50	1.7	ug/L
cis-1,2-Dichloroethene		5644	<0.50	0.50	1.7	ug/L
trans-1,2-Dichloroethene		5644	<0.50	0.50	1.7	ug/L
1,2-Dichloropropane		5644	<0.50	0.50	1.7	ug/L
1,3-Dichloropropane		5644	<0.25	0.25	0.83	ug/L
2,2-Dichloropropane		5644	<0.50	0.50	1.7	ug/L
1,1-Dichloropropene		5644	<0.50	0.50	1.7	ug/L
cis-1,3-Dichloropropene		5644	<0.20	0.20	0.67	ug/L
trans-1,3-Dichloropropene		5644	<0.20	0.20	0.67	ug/L
Di-isopropyl ether		5644	<0.50	0.50	1.7	ug/L
Ethylbenzene		5644	<0.50	0.50	1.7	ug/L

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

## QUALITY CONTROL REPORT BLANKS

11/25/2003

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53718

Job No: 03.11314  
 Account No: 10100

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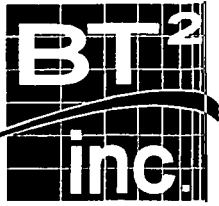
Job Description: 1764 Stoughton City Landfill

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
Hexachlorobutadiene		5644	<0.50	0.50	1.7	ug/L
Isopropylbenzene		5644	<0.20	0.20	0.67	ug/L
p-Isopropyltoluene		5644	<0.20	0.20	0.67	ug/L
Methylene Chloride		5644	<1.0	1.0	3.3	ug/L
Methyl-t-butyl ether		5644	<0.50	0.50	1.7	ug/L
Naphthalene		5644	<0.25	0.25	0.83	ug/L
n-Propylbenzene		5644	<0.50	0.50	1.7	ug/L
Styrene		5644	<0.20	0.20	0.67	ug/L
1,1,1,2-Tetrachloroethane		5644	<0.25	0.25	0.83	ug/L
1,1,2,2-Tetrachloroethane		5644	<0.20	0.20	0.67	ug/L
Tetrachloroethene		5644	<0.50	0.50	1.7	ug/L
Toluene		5644	<0.20	0.20	0.67	ug/L
1,2,3-Trichlorobenzene		5644	<0.25	0.25	0.83	ug/L
1,2,4-Trichlorobenzene		5644	<0.25	0.25	0.83	ug/L
1,1,1-Trichloroethane		5644	<0.50	0.50	1.7	ug/L
1,1,2-Trichloroethane		5644	<0.25	0.25	0.83	ug/L
Trichloroethene		5644	<0.20	0.20	0.67	ug/L
Trichlorofluoromethane		5644	<0.50	0.50	1.7	ug/L
1,2,3-Trichloropropane		5644	<0.50	0.50	1.7	ug/L
1,2,4-Trimethylbenzene		5644	<0.20	0.20	0.67	ug/L
1,3,5-Trimethylbenzene		5644	<0.20	0.20	0.67	ug/L
Vinyl Chloride		5644	<0.20	0.20	0.67	ug/L
Xylenes, Total		5644	<0.50	0.50	1.7	ug/L
Surr: Dibromofluoromethane		5644	98.8		91-107	%
Surr: Toluene-d8		5644	96.2		89-109	%
Surr: Bromofluorobenzene		5644	101.8		93-109	%
VOC - AQUEOUS - EPA 8260B						
Dichlorodifluoromethane		5648	<0.50	0.50	1.7	ug/L
VOC - AQUEOUS - EPA 8260B						
Dichlorodifluoromethane		5649	<0.50	0.50	1.7	ug/L
Surr: Dibromofluoromethane		5649	101.2		91-107	%
Surr: Toluene-d8		5649	92.2		89-109	%
Surr: Bromofluorobenzene		5649	94.6		93-109	%
Misc VOC Compounds						
Tetrahydrofuran		3886	<0.50	0.50	1.7	ug/L
Misc VOC Compounds						
Tetrahydrofuran		3891	<0.50	0.50	1.7	ug/L

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

**ATTACHMENT B**

Groundwater Monitoring Data Certification Form (with exceedances report)



COPY

Environmental Engineering and Science

January 20, 2004

Ms. Kathy Thompson  
WDNR  
101 South Webster Street SW/3  
P.O. Box 7921  
Madison, WI 53707-7921

**SUBJECT: Environmental Monitoring Data Certification Form  
Stoughton City Landfill  
FID # 113005950 - License #133  
BT² Project #1764**

Dear Ms. Thompson:

I have enclosed the Environmental Monitoring Data Certification Form along with the exceedance notification and data disk for the Stoughton City Landfill site for the November 2003 sampling event.

A copy of the Environmental Monitoring Data Certification Form along with the exceedance notification will also be sent to the WDNR Regional Office, attention to Mr. Michael Schmoller.

If you have any questions or need additional information, please call us at (608) 224-2830.

Sincerely,  
BT², Inc.

Steven B. Smith  
Environmental Specialist

Jan Kucher, P.E.  
Senior Project Manager

Attachment: Exceedance Notification  
November 2003 Data Disk

cc: Mike Schmoller, WDNR

I:\1764\Reports\GW Reports\2003 Reports\Data\_Cert\_040116kt\_ltr.doc



file  
RJR

ENVIRONMENTAL MONITORING DATA CERTIFICATION

Note: This certification page, and any exceedance notification and explanation, must be prepared for *each* license number included in the submittal (diskette or e-mail) and mailed to WDNR Central Office with the submittal data. A copy of this form and any exceedance notification and explanation must be mailed to the WDNR Regional Office in which the facility is located. Do NOT send the data submittal to the WDNR Regional Office.

Check here to indicate that a copy of this page (and a copy of the exceedance notification letter, if any) was mailed to the WDNR Regional Office.

The accompanying submittal (diskette or e-mail) contains data for the following facility or facilities:

License No	Facility ID No (FID)	Facility Name	Results are for Sampling Required in the Month(s) of:
133	<del>113005950</del> 113305950	Stoughton City Landfill	October 2003



Type of data submitted (check as applicable):

- Groundwater monitoring data
- Non-groundwater monitoring data (gas, leachate, air)

Check one of the following:

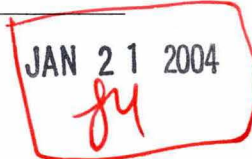
- An exceedance notification and explanation *is attached*.
- An exceedance notification *is not attached* because there are no exceedances to report.

Mari Bull, Project Assistant	BT2, Inc.	(608) 224 - 2830
Name of disk preparer (for disk formatting questions)	Company name	Phone Number

To the best of my knowledge, the information reported and the statements made on this data submittal and enclosures are true and correct. **Furthermore, per ss. NR 140.24(1)(a), NR 140.26(1)(a), NR 635.18(20) and NR 507.30, Wis. Adm. Codes, I have attached notification of enforcement standard, preventative action limit, or alternative concentration limit exceedances, if any, which includes a list of the wells at which the exceedances occurred and a preliminary analysis of the cause and significance of the concentration.**

Steven B. Smith	1/16/04
Facility Representative's Name (please print)	Date
Steven B. Smith	(608) 224 - 2830
Signature	Phone Number

Environmental Specialist  
 \_\_\_\_\_  
 Title



## NR 140 Exceedance Summary (By Parameter)

Site ID: 133  
 Site Name: Stoughton City Landfill  
 Reporting Period: November 2003

Parameter	Well	Result	PAL	ES	Exceedance Type
1,2-Dichloroethane (ug/l)	MW09B	3.2	0.5	5	PAL
	MW09I	3.1	0.5	5	PAL
Benzene (ug/l)	MW09S	0.83	0.5	5	PAL
	MW09S	0.79	0.5	5	PAL
Chloromethane (ug/l)	MW09B	3	0.3	3	PAL
	MW09I	44	0.3	3	ES
Tetrachloroethylene (ug/l)	MW10I	2.1 B	0.5	5	PAL
	MW14I	1.4 JB	0.5	5	PAL
	MW14S	4.2 B	0.5	5	PAL
Tetrahydrofuran (ug/l)	MW03D	49	10	50	PAL
	MW03D	48	10	50	PAL
	MW09S	11	10	50	PAL
	MW09S	11	10	50	PAL
	MW13I	17	10	50	PAL
Trichloroethylene (ug/l)	MW09I	1.4	0.5	5	PAL
	MW09S	0.51 J	0.5	5	PAL
	MW10I	1.5	0.5	5	PAL
	MW14I	2.3	0.5	5	PAL
	MW14S	2.7	0.5	5	PAL
Vinyl chloride (ug/l)	MW09I	0.27 J	0.02	0.2	ES
	MW10I	0.58 J	0.02	0.2	ES
	MW14I	0.5 J	0.02	0.2	ES

J Result is an estimated value below the laboratory's limit of quantitation.

B Compound detected in blank.

P Did not meet required preservation and/or hold time.

M Failed method QC check.

\* PAL or ES is an Alternative Concentration Limit.

# NR 140 Exceedance Summary (By Well)

Site ID: 133  
 Site Name: Stoughton City Landfill  
 Reporting Period: November 2003

Well	Parameter	Result	PAL	ES	Exceedance Type
MW03D	Tetrahydrofuran (ug/l)	49	10	50	PAL
	Tetrahydrofuran (ug/l)	48	10	50	PAL
MW09B	1,2-Dichloroethane (ug/l)	3.2	0.5	5	PAL
	Chloromethane (ug/l)	3	0.3	3	PAL
MW09I	1,2-Dichloroethane (ug/l)	3.1	0.5	5	PAL
	Chloromethane (ug/l)	44	0.3	3	ES
	Trichloroethylene (ug/l)	1.4	0.5	5	PAL
	Vinyl chloride (ug/l)	0.27 J	0.02	0.2	ES
MW09S	Benzene (ug/l)	0.79	0.5	5	PAL
	Benzene (ug/l)	0.83	0.5	5	PAL
	Tetrahydrofuran (ug/l)	11	10	50	PAL
	Tetrahydrofuran (ug/l)	11	10	50	PAL
	Trichloroethylene (ug/l)	0.51 J	0.5	5	PAL
MW10I	Tetrachloroethylene (ug/l)	2.1 B	0.5	5	PAL
	Trichloroethylene (ug/l)	1.5	0.5	5	PAL
	Vinyl chloride (ug/l)	0.58 J	0.02	0.2	ES
MW13I	Tetrahydrofuran (ug/l)	17	10	50	PAL
MW14I	Tetrachloroethylene (ug/l)	1.4 JB	0.5	5	PAL
	Trichloroethylene (ug/l)	2.3	0.5	5	PAL
	Vinyl chloride (ug/l)	0.5 J	0.02	0.2	ES
MW14S	Tetrachloroethylene (ug/l)	4.2 B	0.5	5	PAL
	Trichloroethylene (ug/l)	2.7	0.5	5	PAL

- J Result is an estimated value below the laboratory's limit of quantitation.
- B Compound detected in QC blank.
- P Did not meet required preservation or hold time.
- M Failed method QC check.
- \* PAL or ES is Alternative Concentration Limit.