

Received

JUL 30 2010

REMEDICATION &  
REDEVELOPMENT

July 14, 2010

Mr. Gary Edelstein  
WDNR South Central Region Office  
3911 Fish Hatchery Road  
Fitchburg, WI 53711

**SUBJECT: Annual Groundwater Monitoring Report and  
Semi-Annual Inspection Report  
April 2010 Monitoring Event  
Stoughton City Landfill  
FID #113005950 – License #133  
USEPA ID #WID980901219  
WDNR Purchase Order #NMJ00000578  
BT Squared Project #1764**

Dear Mr. Edelstein:

This letter provides the Annual Groundwater Monitoring Report and the Semi-Annual Inspection Report for the April 2010 monitoring event for the Stoughton City Landfill site. We conducted the facility inspection on April 26, 2010, and the groundwater monitoring well sampling at the site on April 13, 2010. A diskette with the electronic data file is being submitted to the Wisconsin Department of Natural Resources (WDNR) Central Office, along with the Groundwater Monitoring Data Certification Form. The annual groundwater monitoring events are scheduled for April of each year.

### **SEMI-ANNUAL INSPECTION**

BT Squared, Inc. performed the semi-annual facility inspection at the site on April 26, 2010 (**Attachment C**). The following inspection items were noted:

Bi-Monthly Gas Monitoring – The bi-monthly monitoring of the three perimeter gas probes was conducted on December 15, 2009; February 22, 2010; and April 26, 2010. Based on the monitoring results, it does not appear that any landfill gas is migrating to the north of the landfill. The completed Bi-Monthly Gas Monitoring Reports are included in **Attachment C**.

Landfill Cover – The vegetative cover across the landfill was growing well due to heavy spring rains. The ground surface was saturated due to recent rains. No bare spots were found, nor were signs of erosion or sparse vegetation. No ponding, drainage gullies, or other retainment of water were apparent on the cover. An animal burrow found near monitoring well nest MW5 was filled in during this inspection. The annual mowing of the cover is scheduled for August 2010.

Stormwater Management System – No visible erosion was found in the drainage channels. The culverts were undamaged, and the riprap was not clogged with any appreciable debris.

Landfill Gas Venting System – No damage was found at any of the gas venting wells, and no stressed vegetation was found near the wells. All 21 gas venting well screens were clear, and no further maintenance is needed at this time.

Perimeter Security Fencing – The wooden perimeter fence was in fair condition. No broken boards or signs of vandalism were noted. The chain-link fencing on the north and east sides of the site are in good condition. Both gates are in good condition, and the padlocks operated properly.

Monitoring Wells and Wellhead Covers – The monitoring well and wellhead covers are in good condition. No other signs of tampering, damage, or damaged locks were found at any of the site monitoring wells.

Access Road – The site access road was in good condition with no ruts or erosion noted. Some minor ponding was noticed due to the recent heavy rains.

The completed Inspection Report and the Bi-Monthly Gas Monitoring Reports are included in **Attachment C**.

## **ANNUAL GROUNDWATER MONITORING FIELD PROCEDURES**

The field procedures and the groundwater sampling were performed in accordance with the Quality Assurance Project Plan (QAPP) Revision 1 submitted to the WDNR on April 5, 2006. TestAmerica, Inc. of Watertown, Wisconsin, analyzed the groundwater samples for volatile organic compounds (VOCs) including dichlorodifluoromethane (DCDFM) and tetrahydrofuran (THF) by EPA Method SW 8260B.

### **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 new water table elevations summary is included as **Table 4**. 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 laboratory's quality control data was all within acceptable limits except for several matrix spike/matrix spike duplicate RPD limit exceedances that were flagged "M11" (MS and/or MSD were above acceptable limits. See calibration verification). The calibration verification (CCV) data was all within acceptable limits.

It should be noted that all the historical site data were analyzed by the U.S. 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 micrograms per liter ( $\mu\text{g/l}$ ). The current analytical laboratory, TestAmerica, Inc., provides detection limits for SW 8260B VOCs ranging from 0.20  $\mu\text{g/l}$  for benzene to 1.0  $\mu\text{g/l}$  for Chloroethane.

### Target Compounds at the Shallow Monitoring Wells

Three 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

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

### Other VOCs Detected

The following VOCs, in addition to DCDFM and THF, were detected above the preventive action limit (PAL) or enforcement standard (ES):

- Tetrachloroethene – MW10I at 1.5 µg/l, MW14S at 3.1 µg/l, MW14I at 0.92 µg/l (ES of 5 µg/l; PAL of 0.5 µg/l)
- Trichloroethene – MW9I at 0.83 µg/l, MW10I at 1.3 µg/l, MW14I at 0.59 µg/l (ES of 5 µg/l; PAL of 0.5 µg/l)
- Vinyl chloride – MW9I at 0.24 µg/l (ES of 0.2 µg/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, tetrachloroethene, and trichloroethene, we recommend to continue the VOC monitoring program.

A CD-ROM is 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 Squared, Inc.



Steven B. Smith  
Environmental Specialist



Leslie A. Busse, PE  
Project Manager



Gary Edelstein  
July 14, 2010  
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Enclosures: CD-ROM  
Table 1 – Summary of Analytical Results  
Table 2 – Summary of Field Parameters  
Table 3 – Target Compound Detections  
Table 4 – Water Table Elevation Summary  
Figure 1 – Site Plan  
Attachment A – Laboratory Analytical Report  
Attachment B – Groundwater Monitoring Data Certification Form (with Exceedances Report)  
Attachment C – Inspection Report and Bi-Monthly Gas Monitoring Reports

cc: Ms. Nefertiti Simmons – USEPA Region V

SBS/TLR/LAB  
I:\1764\Reports\GW Reports\2010 Report\2010.Annual\_GW\_Report\_100714.doc

## TABLES

- 1 Summary of Analytical Results
- 2 Summary of Field Parameters
- 3 Target Compound Detections
- 4 Water Table Elevation Summary

# Stoughton Landfill

Stoughton, WI

Historical Environmental Monitoring Data

License Number: 00133

Facility ID Number: 113005950

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Samples Collected by: **BT Squared**

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Samples Analyzed by: **Test America Laboratories, Inc./Watertown, WI (Laboratory Certification Number: 128053530)**

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Descriptions for Color, Odor, and Turbidity are denoted in the units column.

Color, Odor, Turbidity: If the Results column shows 0 the parameter was present. If the Qualifier column shows N the parameter was not present.

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**Exceedance Key:**

**P\*** = Within the Design Management Zone (DMZ) and property boundary

**P** = NR 140 Preventive Action Limit or NR 500 Alternate Concentration Limit exceedance

**E** = NR 140 Enforcement Standard exceedance

**EX** = NR 140.28 (NR 508.19) Exemptions granted for exceedance

All exceedances take into account 40 CFR 257-258 Subtitle D standards as well as WDNR approved alternate concentration limits (ACLs)

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**Qualifier Flag Codes:**

**N** = Analyte was not detected above the Limit of Detection (LOD)

**J** = Analyte was detected between the Limit of Detection (LOD)  
and the Limit of Quantitation (LOQ) (LOD < result < LOQ)

**QC Flag II Codes:**

**M** = Met Preservation and Holding Time criteria

**F** = Failed Preservation and Holding Time criteria

**QC Flag I Codes:**

**M** = Analyte was not detected in Method, Trip, or Field Blanks

**F** = For a sample in which an analyte was detected, the analyte  
was also detected in the associated Method, Trip, or Field Blanks  
at concentrations which exceed the highest of the following values:

1. The limit of detection, or
2. Five percent of the lowest applicable regulatory limit, or
3. Ten percent of the measured concentration in the sample.

**QC Flag III Codes:**

**M** = Met Laboratory Quality Control Standards

**F** = Failed Laboratory Quality Control Standards

Stoughton Landfill  
Historical Data

License Number: 00133  
Facility ID Number: 113005950

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDR Lab Cert
Sample Point: MW3D		WDR Point ID:		112											
060401	GROUNDWATER ELEVATION		844.72	FT MSL											
090401	GROUNDWATER ELEVATION		846.82	FT MSL											
100413	GROUNDWATER ELEVATION		846.09	FT MSL											
070401	GROUNDWATER ELEVATION		845.26	FT MSL											
080401	GROUNDWATER ELEVATION		847.49	FT MSL											
070401	PH-FIELD		6.87	S.U.											
090401	PH-FIELD		7.22	S.U.											
080401	PH-FIELD		7.5	S.U.											
060401	PH-FIELD		7.25	S.U.											
100413	PH-FIELD		7.1	S.U.											
050401	PH-FIELD		6.97	S.U.											
041101	PH-FIELD		7.33	S.U.											
040401	PH-FIELD		7.2	S.U.											
100413	SAMPLE TEMPERATURE		12	°C											
041101	SAMPLE TEMPERATURE		10.2	°C											
080401	SAMPLE TEMPERATURE		12.2	°C											
090401	SAMPLE TEMPERATURE		17.7	°C											
070401	SAMPLE TEMPERATURE		13.1	°C											
060401	SAMPLE TEMPERATURE		13.8	°C											
050401	SAMPLE TEMPERATURE		10.2	°C											
040401	SAMPLE TEMPERATURE		9.9	°C											
041101	SPECIFIC CONDUCTANCE-FIELD		1274	UMHOS/CM											
080401	SPECIFIC CONDUCTANCE-FIELD		430	UMHOS/CM											
060401	SPECIFIC CONDUCTANCE-FIELD		1113	UMHOS/CM											
090401	SPECIFIC CONDUCTANCE-FIELD		785	UMHOS/CM											
100413	SPECIFIC CONDUCTANCE-FIELD		1080.0	UMHOS/CM											
050401	SPECIFIC CONDUCTANCE-FIELD		967	UMHOS/CM											
040401	SPECIFIC CONDUCTANCE-FIELD		857	UMHOS/CM											
070401	SPECIFIC CONDUCTANCE-FIELD		710	UMHOS/CM											
050401	TETRAHYDROFURAN		11	UG/L	10	50	P	NR140	M	M	M	2.0	1.0	3.3	128053530

Stoughton Landfill  
Historical Data

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDR Lab Cert
<b>Sample Point: MW3D</b>		<b>WDR Point ID: 112</b>													
060401	TETRAHYDROFURAN		31	UG/L	10	50	P	NR140	M	M	M	2.0	1.0	3.3	128053530
070401	TETRAHYDROFURAN		33	UG/L	10	50	P	NR140	M	M	M	2.0	1.0	3.3	128053530
080401	TETRAHYDROFURAN		3.4	UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530
090401	TETRAHYDROFURAN		3.4	UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530
041101	TETRAHYDROFURAN		57	UG/L	10	50	E	NR140	M	M	M	2.0	1.0	3.3	128053530
040401	TETRAHYDROFURAN		66	UG/L	10	50	E	NR140	M	M	M	2.0	1.0	3.3	128053530
100413	TETRAHYDROFURAN		15	UG/L	10	50	P	NR140	M	M	M	2.0	1.0	3.3	128053530
<b>Sample Point: MW4S</b>		<b>WDR Point ID: 114</b>													
100414	GROUNDWATER ELEVATION		845.64	FT MSL											
<b>Sample Point: MW4D</b>		<b>WDR Point ID: 115</b>													
090401	GROUNDWATER ELEVATION		846.36	FT MSL											
100413	GROUNDWATER ELEVATION		845.66	FT MSL											
080401	GROUNDWATER ELEVATION		847.01	FT MSL											
070401	GROUNDWATER ELEVATION		845.60	FT MSL											
060401	GROUNDWATER ELEVATION		844.28	FT MSL											
100413	PH-FIELD		7.3	S.U.											
050401	PH-FIELD		6.96	S.U.											
041101	PH-FIELD		7.22	S.U.											
070401	PH-FIELD		6.7	S.U.											
090401	PH-FIELD		7.17	S.U.											
060401	PH-FIELD		7.33	S.U.											
080401	PH-FIELD		7.6	S.U.											
040401	PH-FIELD		7.0	S.U.											
090401	SAMPLE TEMPERATURE		11.7	°C											
070401	SAMPLE TEMPERATURE		12.2	°C											
060401	SAMPLE TEMPERATURE		12.5	°C											
080401	SAMPLE TEMPERATURE		11.5	°C											
050401	SAMPLE TEMPERATURE		10.1	°C											
040401	SAMPLE TEMPERATURE		10.1	°C											



Stoughton Landfill  
Historical Data

License Number: 00133  
Facility ID Number: 113005950

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDR Lab Cert
<b>Sample Point: MW4D</b>		<b>WDR Point ID: 115</b>													
041101	SAMPLE TEMPERATURE		10.5	°C											
100413	SAMPLE TEMPERATURE		12	°C											
040401	SPECIFIC CONDUCTANCE-FIELD		787	UMHOS/CM											
100413	SPECIFIC CONDUCTANCE-FIELD		970.0	UMHOS/CM											
041101	SPECIFIC CONDUCTANCE-FIELD		1446	UMHOS/CM											
050401	SPECIFIC CONDUCTANCE-FIELD		1035	UMHOS/CM											
060401	SPECIFIC CONDUCTANCE-FIELD		1104	UMHOS/CM											
090401	SPECIFIC CONDUCTANCE-FIELD		626	UMHOS/CM											
080401	SPECIFIC CONDUCTANCE-FIELD		480	UMHOS/CM											
070401	SPECIFIC CONDUCTANCE-FIELD		820	UMHOS/CM											
041101	TETRAHYDROFURAN		2.2	UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530
090401	TETRAHYDROFURAN		3.4	UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530
080401	TETRAHYDROFURAN	J	1.3	UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530
060401	TETRAHYDROFURAN		2.2	UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530
040401	TETRAHYDROFURAN	J	1.1	UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530
<b>Sample Point: MW5S</b>		<b>WDR Point ID: 116</b>													
100413	GROUNDWATER ELEVATION		845.75	FT MSL											
<b>Sample Point: MW5D</b>		<b>WDR Point ID: 117</b>													
080401	DICHLORODIFLUOROMETHANE	J	1.4	UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
070401	DICHLORODIFLUOROMETHANE		4.1	UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
040401	DICHLORODIFLUOROMETHANE		3.7	UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
041101	DICHLORODIFLUOROMETHANE	J	0.92	UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
050401	DICHLORODIFLUOROMETHANE		6.2	UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	DICHLORODIFLUOROMETHANE		1.8	UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
060401	DICHLORODIFLUOROMETHANE		5.1	UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
060401	GROUNDWATER ELEVATION		844.65	FT MSL											
090401	GROUNDWATER ELEVATION		846.71	FT MSL											
080401	GROUNDWATER ELEVATION		847.37	FT MSL											
100413	GROUNDWATER ELEVATION		846.00	FT MSL											

Stoughton Landfill  
Historical Data

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW5D		WDNR Point ID: 117													
070401	GROUNDWATER ELEVATION		845.96	FT MSL											
060401	PH-FIELD		7.14	S.U.											
090401	PH-FIELD		7.69	S.U.											
040401	PH-FIELD		7.2	S.U.											
041101	PH-FIELD		7.17	S.U.											
080401	PH-FIELD		7.3	S.U.											
070401	PH-FIELD		6.7	S.U.											
050401	PH-FIELD		6.93	S.U.											
100413	PH-FIELD		7.9	S.U.											
050401	SAMPLE TEMPERATURE		11.3	°C											
080401	SAMPLE TEMPERATURE		9.2	°C											
040401	SAMPLE TEMPERATURE		10.3	°C											
060401	SAMPLE TEMPERATURE		13.5	°C											
070401	SAMPLE TEMPERATURE		13.6	°C											
090401	SAMPLE TEMPERATURE		12	°C											
100413	SAMPLE TEMPERATURE		13	°C											
041101	SAMPLE TEMPERATURE		10.9	°C											
090401	SPECIFIC CONDUCTANCE-FIELD		425	UMHOS/CM											
080401	SPECIFIC CONDUCTANCE-FIELD		470	UMHOS/CM											
050401	SPECIFIC CONDUCTANCE-FIELD		1183	UMHOS/CM											
070401	SPECIFIC CONDUCTANCE-FIELD		660	UMHOS/CM											
100413	SPECIFIC CONDUCTANCE-FIELD		710.0	UMHOS/CM											
040401	SPECIFIC CONDUCTANCE-FIELD		1179	UMHOS/CM											
041101	SPECIFIC CONDUCTANCE-FIELD		1313	UMHOS/CM											
060401	SPECIFIC CONDUCTANCE-FIELD		975	UMHOS/CM											
080401	TETRAHYDROFURAN	J	1.3	UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530
040401	TETRAHYDROFURAN		2	UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530
041101	TETRAHYDROFURAN		1.8	UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530
060401	TETRAHYDROFURAN		3	UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530

Stoughton Landfill  
Historical Data

License Number: 00133  
Facility ID Number: 113005950

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert
<b>Sample Point: MW7S</b>		<b>WDNR Point ID:</b>		118											
100413	GROUNDWATER ELEVATION		840.04	FT MSL											
<b>Sample Point: MW7I</b>		<b>WDNR Point ID:</b>		119											
060401	GROUNDWATER ELEVATION		842.87	FT MSL											
070401	GROUNDWATER ELEVATION		843.99	FT MSL											
090401	GROUNDWATER ELEVATION		843.99	FT MSL											
080401	GROUNDWATER ELEVATION		843.99	FT MSL											
100413	GROUNDWATER ELEVATION		843.99	FT MSL											
070401	PH-FIELD		6.7	S.U.											
090401	PH-FIELD		7.37	S.U.											
060401	PH-FIELD		7.35	S.U.											
041101	PH-FIELD		7.2	S.U.											
040401	PH-FIELD		7.2	S.U.											
080401	PH-FIELD		6.6	S.U.											
100413	PH-FIELD		7.8	S.U.											
051101	PH-FIELD		6.97	S.U.											
080401	SAMPLE TEMPERATURE		12.1	°C											
060401	SAMPLE TEMPERATURE		12.7	°C											
041101	SAMPLE TEMPERATURE		10.3	°C											
051101	SAMPLE TEMPERATURE		12.2	°C											
070401	SAMPLE TEMPERATURE		16	°C											
040401	SAMPLE TEMPERATURE		10.8	°C											
090401	SAMPLE TEMPERATURE		11.1	°C											
100413	SAMPLE TEMPERATURE		13	°C											
040401	SPECIFIC CONDUCTANCE-FIELD		542	UMHOS/CM											
080401	SPECIFIC CONDUCTANCE-FIELD		510	UMHOS/CM											
090401	SPECIFIC CONDUCTANCE-FIELD		430	UMHOS/CM											
051101	SPECIFIC CONDUCTANCE-FIELD		1579	UMHOS/CM											
060401	SPECIFIC CONDUCTANCE-FIELD		783	UMHOS/CM											
100413	SPECIFIC CONDUCTANCE-FIELD		900.0	UMHOS/CM											

Stoughton Landfill  
Historical Data

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDRN Lab Cert
<b>Sample Point: MW7I</b>		<b>WDRN Point ID: 119</b>													
041101	SPECIFIC CONDUCTANCE-FIELD		1579	UMHOS/CM											
070401	SPECIFIC CONDUCTANCE-FIELD		900.0	UMHOS/CM											
070424	TETRAHYDROFURAN		2.0	UG/L	10	50		NR140	M	M	M	1.7	0.50	1.7	128053530
060426	TETRAHYDROFURAN		2.4	UG/L	10	50		NR140	F	M	M	1.7	0.50	1.7	128053530
100413	TETRAHYDROFURAN		4.8	UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530
040401	TETRAHYDROFURAN		4.8	UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530
080428	TETRAHYDROFURAN		7.6	UG/L	10	50		NR140	M	M	M	1.7	0.50	1.7	128053530
100413	TETRAHYDROFURAN		4.1	UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530
<b>Sample Point: MW7B</b>		<b>WDRN Point ID: 120</b>													
100413	GROUNDWATER ELEVATION		844.54	FT MSL											
<b>Sample Point: MW8S</b>		<b>WDRN Point ID: 121</b>													
100413	GROUNDWATER ELEVATION		845.91	FT MSL											
<b>Sample Point: MW8I</b>		<b>WDRN Point ID: 122</b>													
080401	GROUNDWATER ELEVATION		846.32	FT MSL											
070401	GROUNDWATER ELEVATION		845.57	FT MSL											
060401	GROUNDWATER ELEVATION		844.61	FT MSL											
090401	GROUNDWATER ELEVATION		846.32	FT MSL											
100413	GROUNDWATER ELEVATION		845.92	FT MSL											
060401	PH-FIELD		7.13	S.U.											
070401	PH-FIELD		6.8	S.U.											
080401	PH-FIELD		7.7	S.U.											
041101	PH-FIELD		7.11	S.U.											
050401	PH-FIELD		7.03	S.U.											
090401	PH-FIELD		7.76	S.U.											
100413	PH-FIELD		8.1	S.U.											
100413	SAMPLE TEMPERATURE		9.9	°C											
041101	SAMPLE TEMPERATURE		10	°C											
080401	SAMPLE TEMPERATURE		10	°C											

Stoughton Landfill  
Historical Data

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	RL	LOD	LOQ	WDR Lab Cert
<b>Sample Point: MW8I</b>		<b>WDR Point ID: 122</b>													
050401	SAMPLE TEMPERATURE		12.3	°C											
090401	SAMPLE TEMPERATURE		6.9	°C											
060401	SAMPLE TEMPERATURE		14.1	°C											
070401	SAMPLE TEMPERATURE		14	°C											
041101	SPECIFIC CONDUCTANCE-FIELD		1269	UMHOS/CM											
070401	SPECIFIC CONDUCTANCE-FIELD		670	UMHOS/CM											
100413	SPECIFIC CONDUCTANCE-FIELD		150.0	UMHOS/CM											
050401	SPECIFIC CONDUCTANCE-FIELD		1121	UMHOS/CM											
060401	SPECIFIC CONDUCTANCE-FIELD		987	UMHOS/CM											
090401	SPECIFIC CONDUCTANCE-FIELD		581	UMHOS/CM											
080401	SPECIFIC CONDUCTANCE-FIELD		710	UMHOS/CM											
080428	TETRAHYDROFURAN	J	1.3	UG/L	10	50		NR140	M	M	M	1.7	0.50	1.7	128053530
<b>Sample Point: MW8B</b>		<b>WDR Point ID: 123</b>													
100413	GROUNDWATER ELEVATION		844.08	FT MSL											
<b>Sample Point: MW9S</b>		<b>WDR Point ID: 124</b>													
080428	BENZENE	J	0.78	UG/L	0.5	5	P	NR140	M	M	M	1.3	0.40	1.3	128053530
090408	BENZENE		0.79	UG/L	0.5	5	P	NR140	M	M	M	0.67	0.20	0.67	128053530
040411	BENZENE		1.2	UG/L	0.5	5	P	NR140	M	M	M	3.4	1.0	3.3	128053530
100413	BENZENE	J	0.49	UG/L	0.5	5		NR140	M	M	M	2.0	0.20	0.67	128053530
040401	BENZENE		0.98	UG/L	0.5	5	P	NR140	M	M	M	3.4	1.0	3.3	128053530
090408	DICHLORODIFLUOROMETHANE		130	UG/L	200	1000		NR140	M	M	M	1.7	0.50	1.7	128053530
040411	DICHLORODIFLUOROMETHANE		33	UG/L	200	1000		NR140	M	M	M	8.5	2.5	8.3	128053530
040401	DICHLORODIFLUOROMETHANE		130	UG/L	200	1000		NR140	M	M	M	8.5	2.5	8.3	128053530
070424	DICHLORODIFLUOROMETHANE		120	UG/L	200	1000		NR140	M	M	M	6.8	2.0	6.7	128053530
100413	DICHLORODIFLUOROMETHANE		80	UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
080428	DICHLORODIFLUOROMETHANE		110	UG/L	200	1000		NR140	M	M	M	3.4	1.0	3.3	128053530
050428	DICHLORODIFLUOROMETHANE		220	UG/L	200	1000	P	NR140	M	M	M	8.5	2.5	8.3	128053530
060426	DICHLORODIFLUOROMETHANE		200	UG/L	200	1000		NR140	M	M	M	8.5	2.5	8.3	128053530
070401	GROUNDWATER ELEVATION		845.86	FT MSL											

Stoughton Landfill  
Historical Data

License Number: 00133  
Facility ID Number: 113005950

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW9S		WDNR Point ID:		124											
080401	GROUNDWATER ELEVATION		846.93	FT MSL											
090401	GROUNDWATER ELEVATION		846.41	FT MSL											
060401	GROUNDWATER ELEVATION		844.57	FT MSL											
100413	GROUNDWATER ELEVATION		845.73	FT MSL											
100413	PH-FIELD		8.2	S.U.											
040401	PH-FIELD		7.10	S.U.											
040411	PH-FIELD		7.29	S.U.											
050401	PH-FIELD		6.96	S.U.											
060401	PH-FIELD		7.78	S.U.											
070401	PH-FIELD		6.90	S.U.											
090401	PH-FIELD		7.53	S.U.											
080401	PH-FIELD		7.30	S.U.											
100413	SAMPLE TEMPERATURE		12	°C											
040401	SAMPLE TEMPERATURE		10.3	°C											
080401	SAMPLE TEMPERATURE		10.2	°C											
040411	SAMPLE TEMPERATURE		11.5	°C											
090401	SAMPLE TEMPERATURE		12.1	°C											
060401	SAMPLE TEMPERATURE		11.7	°C											
050401	SAMPLE TEMPERATURE		9.9	°C											
070401	SAMPLE TEMPERATURE		13.0	°C											
080401	SPECIFIC CONDUCTANCE-FIELD		380	UMHOS/CM											
100413	SPECIFIC CONDUCTANCE-FIELD		680.0	UMHOS/CM											
060401	SPECIFIC CONDUCTANCE-FIELD		658	UMHOS/CM											
050401	SPECIFIC CONDUCTANCE-FIELD		761	UMHOS/CM											
040411	SPECIFIC CONDUCTANCE-FIELD		856	UMHOS/CM											
040401	SPECIFIC CONDUCTANCE-FIELD		536	UMHOS/CM											
070401	SPECIFIC CONDUCTANCE-FIELD		380	UMHOS/CM											
090401	SPECIFIC CONDUCTANCE-FIELD		474	UMHOS/CM											
040401	TETRAHYDROFURAN		11	UG/L	10	50	P	NR140	M	M	M	2.0	1.0	3.3	128053530
060426	TETRAHYDROFURAN		11	UG/L	10	50	P	NR140	F	M	M	8.5	2.5	8.3	128053530

7/23/2010



Stoughton Landfill  
Historical Data

License Number: 00133  
Facility ID Number: 113005950

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert
<b>Sample Point: MW9S</b>		<b>WDNR Point ID: 124</b>													
090408	TETRAHYDROFURAN	J	1.7	UG/L	10	50		NR140	M	M	M	3.3	1.0	3.3	128053530
080428	TETRAHYDROFURAN		7.2	UG/L	10	50		NR140	M	M	M	3.4	1.0	3.3	128053530
100413	TETRAHYDROFURAN	J	2.5	UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530
040411	TETRAHYDROFURAN		12	UG/L	10	50	P	NR140	M	M	M	2.0	1.0	3.3	128053530
040401	TOLUENE	J	0.24	UG/L	200	1000		NR140	M	M	M	3.4	1.0	3.3	128053530
040401	TRICHLOROETHYLENE	J	0.22	UG/L	0.5	5		NR140	M	M	M	3.4	1.0	3.3	128053530
100413	TRICHLOROFLUOROMETHANE	J	1.6	UG/L	698	3490		NR140	M	M	M	2.0	0.50	1.7	128053530
<b>Sample Point: MW9I</b>		<b>WDNR Point ID: 125</b>													
031101	1,2,3-TRICHLOROPROPANE	J	0.66	UG/L	12	60		NR140	M	M	M	3.4	1.0	3.3	128053530
040401	1,2,4-TRIMETHYLBENZENE	J	0.26	UG/L	96	480		NR140	M	M	M	3.4	1.0	3.3	128053530
031101	1,2,4-TRIMETHYLBENZENE		1.0	UG/L	96	480		NR140	M	M	M	3.4	1.0	3.3	128053530
031101	1,2-DICHLOROETHANE		3.1	UG/L	0.5	5	P	NR140	M	M	M	1.7	0.50	1.7	128053530
031101	1,3,5-TRIMETHYLBENZENE		1.3	UG/L	96	480		NR140	M	M	M	3.4	1.0	3.3	128053530
090408	BENZENE	J	0.25	UG/L	0.5	5		NR140	M	M	M	0.67	0.20	0.67	128053530
031101	BENZENE	J	0.39	UG/L	0.5	5		NR140	M	M	M	1.3	0.40	1.3	128053530
040401	BENZENE	J	0.39	UG/L	0.5	5		NR140	M	M	M	1.3	0.40	1.3	128053530
070424	BENZENE	J	0.20	UG/L	0.5	5		NR140	M	M	M	0.67	0.20	0.67	128053530
080428	BENZENE	J	0.31	UG/L	0.5	5		NR140	M	M	M	0.67	0.20	0.67	128053530
041101	BENZENE	J	0.44	UG/L	0.5	5		NR140	M	M	M	1.3	0.40	1.3	128053530
031101	BROMOCHLOROMETHANE	J	0.65	UG/L					M	M	M	1.7	0.50	1.7	128053530
031101	CHLOROFORM	J	0.23	UG/L	0.6	6		NR140	M	M	M	1.3	0.40	1.3	128053530
031101	CHLOROMETHANE		44	UG/L	0.3	3	E	NR140	M	M	M	0.67	0.20	0.67	128053530
100413	CIS-1,2-DICHLOROETHENE	J	0.94	UG/L	7	70		NR140	M	M	M	2.0	0.50	1.7	128053530
070424	CIS-1,2-DICHLOROETHENE	J	0.96	UG/L	7	70		NR140	M	M	M	1.7	0.50	1.7	128053530
031101	CIS-1,2-DICHLOROETHENE	J	0.88	UG/L	7	70		NR140	M	M	M	8.5	2.5	8.3	128053530
080428	CIS-1,2-DICHLOROETHENE	J	1.3	UG/L	7	70		NR140	M	M	M	1.7	0.50	1.7	128053530
041101	CIS-1,2-DICHLOROETHENE	J	1.1	UG/L	7	70		NR140	M	M	M	8.5	2.5	8.3	128053530
040401	CIS-1,2-DICHLOROETHENE	J	1.6	UG/L	7	70		NR140	M	M	M	8.5	2.5	8.3	128053530
090408	CIS-1,2-DICHLOROETHENE	J	1.3	UG/L	7	70		NR140	M	M	M	1.7	0.50	1.7	128053530

Stoughton Landfill  
Historical Data

License Number: 00133  
Facility ID Number: 113005950

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW91		WDNR Point ID: 125													
100413	DICHLORODIFLUOROMETHANE		61	UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
090408	DICHLORODIFLUOROMETHANE		55	UG/L	200	1000		NR140	M	M	M	1.7	0.50	1.7	128053530
080428	DICHLORODIFLUOROMETHANE		64	UG/L	200	1000		NR140	M	M	M	1.7	0.50	1.7	128053530
050428	DICHLORODIFLUOROMETHANE		120	UG/L	200	1000		NR140	M	M	M	3.4	1.0	3.3	128053530
040401	DICHLORODIFLUOROMETHANE		96	UG/L	200	1000		NR140	M	M	M	8.5	2.5	8.3	128053530
060426	DICHLORODIFLUOROMETHANE		80	UG/L	200	1000		NR140	M	M	M	3.4	1.0	3.3	128053530
041101	DICHLORODIFLUOROMETHANE		12	UG/L	200	1000		NR140	M	M	M	8.5	2.5	8.3	128053530
070424	DICHLORODIFLUOROMETHANE		66	UG/L	200	1000		NR140	M	M	M	1.7	0.50	1.7	128053530
031101	DICHLORODIFLUOROMETHANE		150	UG/L	200	1000		NR140	M	M	M	8.5	2.5	8.3	128053530
031101	ETHYLBENZENE	J	1.3	UG/L	140	700		NR140	M	M	M	8.5	2.5	8.3	128053530
090401	GROUNDWATER ELEVATION		846.08	FT MSL											
080401	GROUNDWATER ELEVATION		845.54	FT MSL											
060401	GROUNDWATER ELEVATION		844.06	FT MSL											
100413	GROUNDWATER ELEVATION		845.35	FT MSL											
070401	GROUNDWATER ELEVATION		845.34	FT MSL											
031101	NAPHTHALENE	J	0.31	UG/L	8	40		NR140	M	M	M	0.83	0.25	0.83	128053530
090401	PH-FIELD		7.71	S.U.											
080401	PH-FIELD		7.40	S.U.											
050401	PH-FIELD		7.19	S.U.											
100413	PH-FIELD		7.9	S.U.											
041101	PH-FIELD		7.05	S.U.											
070401	PH-FIELD		6.80	S.U.											
040401	PH-FIELD		7.20	S.U.											
060401	PH-FIELD		7.37	S.U.											
080401	SAMPLE TEMPERATURE		12.5	°C											
050401	SAMPLE TEMPERATURE		10.3	°C											
070401	SAMPLE TEMPERATURE		12.5	°C											
041101	SAMPLE TEMPERATURE		10.3	°C											
040401	SAMPLE TEMPERATURE		10.0	°C											
060401	SAMPLE TEMPERATURE		11.7	°C											

Stoughton Landfill  
Historical Data

License Number: 00133  
Facility ID Number: 113005950

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW9I		WDNR Point ID: 125													
100413	SAMPLE TEMPERATURE		9.1	°C											
090401	SAMPLE TEMPERATURE		9.6	°C											
031101	SEC-BUTYLBENZENE	J	0.3	UG/L					M	M	M	0.83	0.25	0.83	128053530
080401	SPECIFIC CONDUCTANCE-FIELD		510	UMHOS/CM											
070401	SPECIFIC CONDUCTANCE-FIELD		350	UMHOS/CM											
100413	SPECIFIC CONDUCTANCE-FIELD		790.0	UMHOS/CM											
041101	SPECIFIC CONDUCTANCE-FIELD		1009	UMHOS/CM											
060401	SPECIFIC CONDUCTANCE-FIELD		808	UMHOS/CM											
040401	SPECIFIC CONDUCTANCE-FIELD		1500	UMHOS/CM											
050401	SPECIFIC CONDUCTANCE-FIELD		893	UMHOS/CM											
090401	SPECIFIC CONDUCTANCE-FIELD		543	UMHOS/CM											
031101	TETRAHYDROFURAN		6.3	UG/L	10	50		NR140	M	M	M	3.4	1.0	3.3	128053530
040401	TETRAHYDROFURAN		6.6	UG/L	10	50		NR140	M	M	M	3.4	1.0	3.3	128053530
041101	TETRAHYDROFURAN		6.7	UG/L	10	50		NR140	M	M	M	3.4	1.0	3.3	128053530
100413	TETRAHYDROFURAN	J	2.6	UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530
060426	TETRAHYDROFURAN		6.3	UG/L	10	50		NR140	F	M	M	3.4	1.0	3.3	128053530
080428	TETRAHYDROFURAN		5.7	UG/L	10	50		NR140	M	M	M	1.7	0.50	1.7	128053530
090408	TETRAHYDROFURAN	J	1.1	UG/L	10	50		NR140	M	M	M	3.3	1.0	3.3	128053530
070424	TETRAHYDROFURAN		3.4	UG/L	10	50		NR140	M	M	M	1.7	0.50	1.7	128053530
031101	TOLUENE		0.64	UG/L	200	1000		NR140	M	M	M	3.4	1.0	3.3	128053530
040401	TOLUENE	J	0.27	UG/L	200	1000		NR140	M	M	M	3.4	1.0	3.3	128053530
050428	TRICHLOROETHYLENE	J	0.54	UG/L	0.5	5	P	NR140	F	M	M	1.3	0.40	1.3	128053530
040401	TRICHLOROETHYLENE		1.3	UG/L	0.5	5	P	NR140	F	M	M	1.3	0.40	1.3	128053530
100413	TRICHLOROETHYLENE		0.83	UG/L	0.5	5	P	NR140	M	M	M	2.0	0.20	0.67	128053530
041101	TRICHLOROETHYLENE	J	0.58	UG/L	0.5	5	P	NR140	F	M	M	1.3	0.40	1.3	128053530
080428	TRICHLOROETHYLENE		1.4	UG/L	0.5	5	P	NR140	M	M	M	0.67	0.20	0.67	128053530
060426	TRICHLOROETHYLENE	J	0.80	UG/L	0.5	5	P	NR140	M	M	M	1.3	0.40	1.3	128053530
070424	TRICHLOROETHYLENE		1.0	UG/L	0.5	5	P	NR140	M	M	M	0.67	0.20	0.67	128053530
090408	TRICHLOROETHYLENE		1.1	UG/L	0.5	5	P	NR140	M	M	M	0.67	0.20	0.67	128053530
031101	TRICHLOROETHYLENE		1.4	UG/L	0.5	5	P	NR140	F	M	M	1.3	0.40	1.3	128053530

Stoughton Landfill  
Historical Data

License Number: 00133  
Facility ID Number: 113005950

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	RL	LOD	LOQ	WDRN Lab Cert	
<b>Sample Point: MW9I</b>		<b>WDRN Point ID: 125</b>														
060426	TRICHLOROFLUOROMETHANE	J	1.0	UG/L	698	3490		NR140	M	M	M	3.4	1.0	3.3	128053530	
080428	TRICHLOROFLUOROMETHANE	J	0.75	UG/L	698	3490		NR140	M	M	M	1.7	0.50	1.7	128053530	
090408	TRICHLOROFLUOROMETHANE	J	0.85	UG/L	698	3490		NR140	M	M	M	1.7	0.50	1.7	128053530	
100413	TRICHLOROFLUOROMETHANE	J	1.0	UG/L	698	3490		NR140	M	M	M	2.0	0.50	1.7	128053530	
040401	TRICHLOROFLUOROMETHANE		3.6	UG/L	698	3490		NR140	M	M	M	1.7	0.50	1.7	128053530	
031101	TRICHLOROFLUOROMETHANE		4.4	UG/L	698	3490		NR140	M	M	M	1.7	0.50	1.7	128053530	
050428	TRICHLOROFLUOROMETHANE	J	1.1	UG/L	698	3490		NR140	M	M	M	3.4	1.0	3.3	128053530	
040401	VINYL CHLORIDE	J	0.25	UG/L	0.02	0.2	E	NR140	M	M	M	1.3	0.40	1.3	128053530	
031101	VINYL CHLORIDE	J	0.27	UG/L	0.02	0.2	E	NR140	M	M	M	1.3	0.40	1.3	128053530	
080428	VINYL CHLORIDE	J	0.34	UG/L	0.02	0.2	E	NR140	M	M	M	0.67	0.20	0.67	128053530	
100413	VINYL CHLORIDE	J	0.24	UG/L	0.02	0.2	E	NR140	M	M	M	2.0	0.20	0.67	128053530	
040401	XYLENES-TOTAL		5.0	UG/L	1000	10000		NR140	M	M	M	8.5	2.5	8.3	128053530	
041101	XYLENES-TOTAL	J	0.68	UG/L	1000	10000		NR140	M	M	M	8.5	2.5	8.3	128053530	
<b>Sample Point: MW9B</b>		<b>WDRN Point ID: 126</b>														
040401	1,2,4-TRIMETHYLBENZENE	J	0.26	UG/L	96	480		NR140	M	M	M	3.4	1.0	3.3	128053530	
031101	1,2,4-TRIMETHYLBENZENE		1.2	UG/L	96	480		NR140	M	M	M	3.4	1.0	3.3	128053530	
031101	1,2-DICHLOROETHANE		3.2	UG/L	0.5	5	P	NR140	M	M	M	1.7	0.50	1.7	128053530	
031101	1,3,5-TRIMETHYLBENZENE		1.5	UG/L	96	480		NR140	M	M	M	3.4	1.0	3.3	128053530	
031101	BROMOCHLOROMETHANE	J	0.66	UG/L					M	M	M	1.7	0.50	1.7	128053530	
031101	CHLOROMETHANE		3.0	UG/L	0.3	3	P	NR140	M	M	M	0.67	0.20	0.67	128053530	
060426	CIS-1,2-DICHLOROETHENE	J	0.68	UG/L	7	70		NR140	M	M	M	1.7	0.50	1.7	128053530	
040401	CIS-1,2-DICHLOROETHENE	J	0.63	UG/L	7	70		NR140	M	M	M	8.5	2.5	8.3	128053530	
080428	CIS-1,2-DICHLOROETHENE	J	1.6	UG/L	7	70		NR140	M	M	M	1.7	0.50	1.7	128053530	
031101	CIS-1,2-DICHLOROETHENE	J	0.6	UG/L	7	70		NR140	M	M	M	8.5	2.5	8.3	128053530	
041101	CIS-1,2-DICHLOROETHENE	J	0.66	UG/L	7	70		NR140	M	M	M	8.5	2.5	8.3	128053530	
100413	DICHLORODIFLUOROMETHANE	J	1.6	UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530	
090408	DICHLORODIFLUOROMETHANE		2.3	UG/L	200	1000		NR140	M	M	M	1.7	0.50	1.7	128053530	
031101	DICHLORODIFLUOROMETHANE		11	UG/L	200	1000		NR140	M	M	M	8.5	2.5	8.3	128053530	
080428	DICHLORODIFLUOROMETHANE		25	UG/L	200	1000		NR140	M	M	M	1.7	0.50	1.7	128053530	

Stoughton Landfill  
Historical Data

License Number: 00133  
Facility ID Number: 113005950

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW9B		WDNR Point ID: 126													
060426	DICHLORODIFLUOROMETHANE		6.6	UG/L	200	1000		NR140	M	M	M	1.7	0.50	1.7	128053530
050428	DICHLORODIFLUOROMETHANE		16	UG/L	200	1000		NR140	M	M	M	1.7	0.50	1.7	128053530
040401	DICHLORODIFLUOROMETHANE		8.4	UG/L	200	1000		NR140	M	M	M	8.5	2.5	8.3	128053530
070424	DICHLORODIFLUOROMETHANE		4.5	UG/L	200	1000		NR140	M	M	M	1.7	0.50	1.7	128053530
041101	DICHLORODIFLUOROMETHANE		3.1	UG/L	200	1000		NR140	M	M	M	8.5	2.5	8.3	128053530
031101	ETHYLBENZENE	J	1.5	UG/L	140	700		NR140	M	M	M	8.5	2.5	8.3	128053530
080401	GROUNDWATER ELEVATION		846.38	FT MSL											
090401	GROUNDWATER ELEVATION		845.68	FT MSL											
060401	GROUNDWATER ELEVATION		843.85	FT MSL											
070401	GROUNDWATER ELEVATION		845.18	FT MSL											
100413	GROUNDWATER ELEVATION		845.17	FT MSL											
031101	NAPHTHALENE	J	0.41	UG/L	8	40		NR140	M	M	M	0.83	0.25	0.83	128053530
070401	PH-FIELD		6.90	S.U.											
080401	PH-FIELD		7.60	S.U.											
060401	PH-FIELD		7.24	S.U.											
041101	PH-FIELD		7.47	S.U.											
040401	PH-FIELD		7.20	S.U.											
090401	PH-FIELD		7.58	S.U.											
050401	PH-FIELD		7.13	S.U.											
100413	PH-FIELD		7.7	S.U.											
090401	SAMPLE TEMPERATURE		12.4	°C											
041101	SAMPLE TEMPERATURE		10.4	°C											
100413	SAMPLE TEMPERATURE		12	°C											
070401	SAMPLE TEMPERATURE		13.0	°C											
080401	SAMPLE TEMPERATURE		10.1	°C											
040401	SAMPLE TEMPERATURE		9.9	°C											
050401	SAMPLE TEMPERATURE		11.3	°C											
060401	SAMPLE TEMPERATURE		14.7	°C											
031101	SEC-BUTYLBENZENE	J	0.36	UG/L					M	M	M	0.83	0.25	0.83	128053530
070401	SPECIFIC CONDUCTANCE-FIELD		400	UMHOS/CM											

Stoughton Landfill  
Historical Data

License Number: 00133  
Facility ID Number: 113005950

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDR Lab Cert
<b>Sample Point: MW9B</b>		<b>WDR Point ID: 126</b>													
041101	SPECIFIC CONDUCTANCE-FIELD		971	UMHOS/CM											
100413	SPECIFIC CONDUCTANCE-FIELD		790.0	UMHOS/CM											
050401	SPECIFIC CONDUCTANCE-FIELD		854	UMHOS/CM											
040401	SPECIFIC CONDUCTANCE-FIELD		443	UMHOS/CM											
060401	SPECIFIC CONDUCTANCE-FIELD		754	UMHOS/CM											
090401	SPECIFIC CONDUCTANCE-FIELD		542	UMHOS/CM											
080401	SPECIFIC CONDUCTANCE-FIELD		470	UMHOS/CM											
031101	TOLUENE		0.76	UG/L	200	1000		NR140	M	M	M	3.4	1.0	3.3	128053530
040401	TOLUENE	J	0.21	UG/L	200	1000		NR140	M	M	M	3.4	1.0	3.3	128053530
041101	TOLUENE	J	0.21	UG/L	200	1000		NR140	M	M	M	3.4	1.0	3.3	128053530
070424	TRICHLOROFUOROMETHANE		3.2	UG/L	698	3490		NR140	M	M	M	1.7	0.50	1.7	128053530
031101	TRICHLOROFUOROMETHANE		7.2	UG/L	698	3490		NR140	M	M	M	1.7	0.50	1.7	128053530
050428	TRICHLOROFUOROMETHANE		7.6	UG/L	698	3490		NR140	M	M	M	1.7	0.50	1.7	128053530
080428	TRICHLOROFUOROMETHANE		14	UG/L	698	3490		NR140	M	M	M	1.7	0.50	1.7	128053530
090408	TRICHLOROFUOROMETHANE	J	1.6	UG/L	698	3490		NR140	M	M	M	1.7	0.50	1.7	128053530
100413	TRICHLOROFUOROMETHANE	J	0.71	UG/L	698	3490		NR140	M	M	M	2.0	0.50	1.7	128053530
041101	TRICHLOROFUOROMETHANE		5.6	UG/L	698	3490		NR140	M	M	M	1.7	0.50	1.7	128053530
040401	TRICHLOROFUOROMETHANE		6.2	UG/L	698	3490		NR140	M	M	M	1.7	0.50	1.7	128053530
060426	TRICHLOROFUOROMETHANE		4.5	UG/L	698	3490		NR140	M	M	M	1.7	0.50	1.7	128053530
040401	XYLENES-TOTAL		5.9	UG/L	1000	10000		NR140	M	M	M	8.5	2.5	8.3	128053530
031101	XYLENES-TOTAL		7.0	UG/L	1000	10000		NR140	M	M	M	8.5	2.5	8.3	128053530
<b>Sample Point: MW10S</b>		<b>WDR Point ID: 127</b>													
060426	DICHLORODIFLUOROMETHANE	J	1.4	UG/L	200	1000		NR140	M	M	M	1.7	0.50	1.7	128053530
090408	DICHLORODIFLUOROMETHANE	J	0.92	UG/L	200	1000		NR140	M	M	M	1.7	0.50	1.7	128053530
070424	DICHLORODIFLUOROMETHANE	J	0.89	UG/L	200	1000		NR140	M	M	M	1.7	0.50	1.7	128053530
100413	DICHLORODIFLUOROMETHANE	J	1.3	UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
080428	DICHLORODIFLUOROMETHANE	J	0.99	UG/L	200	1000		NR140	M	M	M	1.7	0.50	1.7	128053530
040411	DICHLORODIFLUOROMETHANE		3.4	UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
040401	DICHLORODIFLUOROMETHANE	J	0.79	UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530



Stoughton Landfill  
Historical Data

License Number: 00133  
Facility ID Number: 113005950

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW10S		WDNR Point ID: 127													
050428	DICHLORODIFLUOROMETHANE	J	1.3	UG/L	200	1000		NR140	M	M	M	1.7	0.50	1.7	128053530
100413	GROUNDWATER ELEVATION		843.54	FT MSL											
090401	GROUNDWATER ELEVATION		843.99	FT MSL											
070401	GROUNDWATER ELEVATION		843.73	FT MSL											
080401	GROUNDWATER ELEVATION		843.54	FT MSL											
060401	GROUNDWATER ELEVATION		843.54	FT MSL											
040411	PH-FIELD		7.17	S.U.											
040401	PH-FIELD		7.2	S.U.											
090401	PH-FIELD		7.61	S.U.											
100413	PH-FIELD		8.0	S.U.											
050401	PH-FIELD		7.03	S.U.											
080401	PH-FIELD		6.3	S.U.											
060401	PH-FIELD		7.33	S.U.											
070401	PH-FIELD		7.3	S.U.											
050401	SAMPLE TEMPERATURE		8.4	°C											
090401	SAMPLE TEMPERATURE		9.9	°C											
060401	SAMPLE TEMPERATURE		11.3	°C											
040411	SAMPLE TEMPERATURE		11.3	°C											
040401	SAMPLE TEMPERATURE		10.2	°C											
100413	SAMPLE TEMPERATURE		10	°C											
080401	SAMPLE TEMPERATURE		8.8	°C											
070401	SAMPLE TEMPERATURE		12.8	°C											
070401	SPECIFIC CONDUCTANCE-FIELD		650	UMHOS/CM											
080401	SPECIFIC CONDUCTANCE-FIELD		370	UMHOS/CM											
100413	SPECIFIC CONDUCTANCE-FIELD		640.0	UMHOS/CM											
050401	SPECIFIC CONDUCTANCE-FIELD		744	UMHOS/CM											
040401	SPECIFIC CONDUCTANCE-FIELD		314	UMHOS/CM											
040411	SPECIFIC CONDUCTANCE-FIELD		871	UMHOS/CM											
090401	SPECIFIC CONDUCTANCE-FIELD		370	UMHOS/CM											
060401	SPECIFIC CONDUCTANCE-FIELD		669	UMHOS/CM											

Stoughton Landfill  
Historical Data

License Number: 00133  
Facility ID Number: 113005950

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert
<b>Sample Point:</b> MW10S		<b>WDNR Point ID:</b> 127													
040411	TETRAHYDROFURAN	J	0.84	UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530
060426	TETRAHYDROFURAN	J	1.0	UG/L	10	50		NR140	M	F	M	1.7	0.50	1.7	128053530
050428	TOLUENE	J	0.36	UG/L	200	1000		NR140	F	M	M	0.67	0.20	0.67	128053530
<b>Sample Point:</b> MW10I		<b>WDNR Point ID:</b> 128													
090408	1,2,3-TRICHLOROPROPANE	J	0.75	UG/L	12	60		NR140	M	M	M	1.7	0.50	1.7	128053530
040411	BENZENE	J	0.24	UG/L	0.5	5		NR140	M	M	M	0.67	0.20	0.67	128053530
040411	CIS-1,2-DICHLOROETHENE	J	1.2	UG/L	7	70		NR140	F	M	M	1.7	0.50	1.7	128053530
060426	CIS-1,2-DICHLOROETHENE	J	0.92	UG/L	7	70		NR140	M	M	M	1.7	0.50	1.7	128053530
090408	CIS-1,2-DICHLOROETHENE	J	0.70	UG/L	7	70		NR140	M	M	M	1.7	0.50	1.7	128053530
070424	CIS-1,2-DICHLOROETHENE	J	0.75	UG/L	7	70		NR140	M	M	M	1.7	0.50	1.7	128053530
050428	CIS-1,2-DICHLOROETHENE	J	0.74	UG/L	7	70		NR140	F	M	M	1.7	0.50	1.7	128053530
040401	CIS-1,2-DICHLOROETHENE	J	1.3	UG/L	7	70		NR140	F	M	M	1.7	0.50	1.7	128053530
080428	CIS-1,2-DICHLOROETHENE	J	0.93	UG/L	7	70		NR140	M	M	M	1.7	0.50	1.7	128053530
100413	DICHLORODIFLUOROMETHANE		33	UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
060426	DICHLORODIFLUOROMETHANE		99	UG/L	200	1000		NR140	M	M	M	1.7	0.50	1.7	128053530
100413	DICHLORODIFLUOROMETHANE		32	UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
070424	DICHLORODIFLUOROMETHANE		110	UG/L	200	1000		NR140	M	M	M	1.7	0.50	1.7	128053530
050428	DICHLORODIFLUOROMETHANE		120	UG/L	200	1000		NR140	M	M	M	8.5	2.5	8.3	128053530
040411	DICHLORODIFLUOROMETHANE		120	UG/L	200	1000		NR140	M	M	M	8.5	2.5	8.3	128053530
090408	DICHLORODIFLUOROMETHANE		76	UG/L	200	1000		NR140	M	M	M	1.7	0.50	1.7	128053530
080428	DICHLORODIFLUOROMETHANE		94	UG/L	200	1000		NR140	M	M	M	1.7	0.50	1.7	128053530
040401	DICHLORODIFLUOROMETHANE		110	UG/L	200	1000		NR140	M	M	M	8.5	2.5	8.3	128053530
090401	GROUNDWATER ELEVATION		845.86	FT MSL											
070401	GROUNDWATER ELEVATION		845.86	FT MSL											
080401	GROUNDWATER ELEVATION		845.86	FT MSL											
060401	GROUNDWATER ELEVATION		845.86	FT MSL											
100413	GROUNDWATER ELEVATION		845.86	FT MSL											
070401	PH-FIELD		7.10	S.U.											
040401	PH-FIELD		7.10	S.U.											

Stoughton Landfill  
Historical Data

License Number: 00133  
Facility ID Number: 113005950

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW101		WDNR Point ID: 128													
080401	PH-FIELD		6.20	S.U.											
040411	PH-FIELD		7.23	S.U.											
090401	PH-FIELD		7.71	S.U.											
060401	PH-FIELD		7.20	S.U.											
060401	SAMPLE TEMPERATURE		11.3	°C											
040401	SAMPLE TEMPERATURE		10.1	°C											
090401	SAMPLE TEMPERATURE		11.3	°C											
100413	SAMPLE TEMPERATURE		11	°C											
080401	SAMPLE TEMPERATURE		9.5	°C											
070401	SAMPLE TEMPERATURE		12.9	°C											
040411	SAMPLE TEMPERATURE		11.0	°C											
090401	SPECIFIC CONDUCTANCE-FIELD		680	UMHOS/CM											
080401	SPECIFIC CONDUCTANCE-FIELD		440	UMHOS/CM											
060401	SPECIFIC CONDUCTANCE-FIELD		739	UMHOS/CM											
040411	SPECIFIC CONDUCTANCE-FIELD		986	UMHOS/CM											
040401	SPECIFIC CONDUCTANCE-FIELD		871	UMHOS/CM											
070401	SPECIFIC CONDUCTANCE-FIELD		750	UMHOS/CM											
050428	TETRACHLOROETHYLENE		2.3	UG/L	0.5	5	P	NR140	F	M	M	1.7	0.50	1.7	128053530
040411	TETRACHLOROETHYLENE		2.4	UG/L	0.5	5	P	NR140	F	M	M	1.7	0.50	1.7	128053530
040401	TETRACHLOROETHYLENE		2.3	UG/L	0.5	5	P	NR140	F	M	M	1.7	0.50	1.7	128053530
090408	TETRACHLOROETHYLENE		3.2	UG/L	0.5	5	P	NR140	M	M	M	1.7	0.50	1.7	128053530
070424	TETRACHLOROETHYLENE		3.0	UG/L	0.5	5	P	NR140	M	M	M	1.7	0.50	1.7	128053530
100413	TETRACHLOROETHYLENE	J	1.4	UG/L	0.5	5	P	NR140	M	M	M	2.0	0.50	1.7	128053530
060426	TETRACHLOROETHYLENE		2.2	UG/L	0.5	5	P	NR140	M	M	M	1.7	0.50	1.7	128053530
100413	TETRACHLOROETHYLENE	J	1.5	UG/L	0.5	5	P	NR140	M	M	M	2.0	0.50	1.7	128053530
080428	TETRACHLOROETHYLENE		3.2	UG/L	0.5	5	P	NR140	M	M	M	1.7	0.50	1.7	128053530
090408	TETRAHYDROFURAN	J	1.0	UG/L	10	50		NR140	M	M	M	3.3	1.0	3.3	128053530
040401	TETRAHYDROFURAN		2.3	UG/L	10	50		NR140	M	F	M	1.7	0.50	1.7	128053530
100413	TETRAHYDROFURAN	J	2.1	UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530
070424	TETRAHYDROFURAN		2.7	UG/L	10	50		NR140	M	M	M	1.7	0.50	1.7	128053530

Stoughton Landfill  
Historical Data

License Number: 00133  
Facility ID Number: 113005950

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	RL	LOD	LOQ	WDNR Lab Cert
<b>Sample Point:</b> MW10I		<b>WDNR Point ID:</b> 128													
100413	TETRAHYDROFURAN	J	2.0	UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530
080428	TETRAHYDROFURAN		3.4	UG/L	10	50		NR140	M	M	M	1.7	0.50	1.7	128053530
040411	TETRAHYDROFURAN		4.6	UG/L	10	50		NR140	M	F	M	1.7	0.50	1.7	128053530
060426	TETRAHYDROFURAN		3.5	UG/L	10	50		NR140	M	F	M	1.7	0.50	1.7	128053530
090408	TRICHLOROETHYLENE		1.3	UG/L	0.5	5	P	NR140	M	M	M	0.67	0.20	0.67	128053530
040411	TRICHLOROETHYLENE		1.4	UG/L	0.5	5	P	NR140	F	M	M	0.67	0.20	0.67	128053530
100413	TRICHLOROETHYLENE	J	0.41	UG/L	0.5	5		NR140	M	M	M	2.0	0.20	0.67	128053530
070424	TRICHLOROETHYLENE		1.2	UG/L	0.5	5	P	NR140	M	M	M	0.67	0.20	0.67	128053530
100413	TRICHLOROETHYLENE	J	0.41	UG/L	0.5	5		NR140	M	M	M	2.0	0.20	0.67	128053530
060426	TRICHLOROETHYLENE		1.1	UG/L	0.5	5	P	NR140	M	M	M	0.67	0.20	0.67	128053530
080428	TRICHLOROETHYLENE		1.3	UG/L	0.5	5	P	NR140	M	M	M	0.67	0.20	0.67	128053530
050428	TRICHLOROETHYLENE		1.1	UG/L	0.5	5	P	NR140	F	M	M	0.67	0.20	0.67	128053530
040401	TRICHLOROETHYLENE		1.5	UG/L	0.5	5	P	NR140	F	M	M	0.67	0.20	0.67	128053530
040411	TRICHLOROFUOROMETHANE	J	0.58	UG/L	698	3490		NR140	M	M	M	1.7	0.50	1.7	128053530
040401	TRICHLOROFUOROMETHANE	J	0.67	UG/L	698	3490		NR140	M	M	M	1.7	0.50	1.7	128053530
040401	VINYL CHLORIDE	J	0.49	UG/L	0.02	0.2	E	NR140	M	M	M	0.67	0.20	0.67	128053530
040411	VINYL CHLORIDE	J	0.49	UG/L	0.02	0.2	E	NR140	M	M	M	0.67	0.20	0.67	128053530
060426	VINYL CHLORIDE	J	0.48	UG/L	0.02	0.2	E	NR140	M	M	M	0.67	0.20	0.67	128053530
<b>Sample Point:</b> MW10D		<b>WDNR Point ID:</b> 129													
100413	GROUNDWATER ELEVATION		845.24	FT MSL											
<b>Sample Point:</b> MW13S		<b>WDNR Point ID:</b> 130													
100413	GROUNDWATER ELEVATION		846.60	FT MSL											
<b>Sample Point:</b> MW13I		<b>WDNR Point ID:</b> 131													
050401	DICHLORODIFLUOROMETHANE	J	1.2	UG/L	200	1000		NR140	M	M	M	1.7	0.50	1.7	128053530
090408	DICHLORODIFLUOROMETHANE		3.4	UG/L	200	1000		NR140	M	M	M	1.7	0.50	1.7	128053530
060426	DICHLORODIFLUOROMETHANE	J	1.2	UG/L	200	1000		NR140	M	M	M	1.7	0.50	1.7	128053530
050428	DICHLORODIFLUOROMETHANE		3.3	UG/L	200	1000		NR140	M	M	M	1.7	0.50	1.7	128053530
041101	DICHLORODIFLUOROMETHANE	J	1.3	UG/L	200	1000		NR140	M	M	M	1.7	0.50	1.7	128053530

Stoughton Landfill  
Historical Data

License Number: 00133  
Facility ID Number: 113005950

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDRN Lab Cert
Sample Point: MW131		WDRN Point ID:		131											
060401	GROUNDWATER ELEVATION		853.02	FT MSL											
090401	GROUNDWATER ELEVATION		853.02	FT MSL											
100414	GROUNDWATER ELEVATION		853.02	FT MSL											
070401	GROUNDWATER ELEVATION		853.02	FT MSL											
080401	GROUNDWATER ELEVATION		853.20	FT MSL											
070401	PH-FIELD		6.50	S.U.											
040401	PH-FIELD		6.90	S.U.											
080401	PH-FIELD		7.8	S.U.											
060401	PH-FIELD		5.75	S.U.											
050401	PH-FIELD		7.11	S.U.											
041101	PH-FIELD		7.21	S.U.											
090401	PH-FIELD		7.4	S.U.											
100414	PH-FIELD		8.1	S.U.											
060401	SAMPLE TEMPERATURE		14.9	°C											
050401	SAMPLE TEMPERATURE		10.1	°C											
090401	SAMPLE TEMPERATURE		9.9	°C											
100414	SAMPLE TEMPERATURE		13	°C											
070401	SAMPLE TEMPERATURE		16.3	°C											
080401	SAMPLE TEMPERATURE		15.4	°C											
040401	SAMPLE TEMPERATURE		9.9	°C											
041101	SAMPLE TEMPERATURE		9.9	°C											
041101	SPECIFIC CONDUCTANCE-FIELD		786	UMHOS/CM											
060401	SPECIFIC CONDUCTANCE-FIELD		510	UMHOS/CM											
040401	SPECIFIC CONDUCTANCE-FIELD		470	UMHOS/CM											
100414	SPECIFIC CONDUCTANCE-FIELD		690.0	UMHOS/CM											
080401	SPECIFIC CONDUCTANCE-FIELD		390.0	UMHOS/CM											
070401	SPECIFIC CONDUCTANCE-FIELD		59.0	UMHOS/CM											
090401	SPECIFIC CONDUCTANCE-FIELD		59	UMHOS/CM											
040401	TETRAHYDROFURAN		17	UG/L	10	50	P	NR140	M	M	M	1.7	0.50	1.7	128053530
041101	TETRAHYDROFURAN		15	UG/L	10	50	P	NR140	M	M	M	1.7	0.50	1.7	128053530

Stoughton Landfill  
Historical Data

License Number: 00133  
Facility ID Number: 113005950

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	RL	LOD	LOQ	WDR Lab Cert
<b>Sample Point:</b> MW13I		<b>WDR Point ID:</b> 131													
050428	TETRAHYDROFURAN		17	UG/L	10	50	P	NR140	M	M	M	1.7	0.50	1.7	128053530
100414	TETRAHYDROFURAN	J	1.3	UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530
090408	TETRAHYDROFURAN		16	UG/L	10	50	P	NR140	M	M	M	3.3	1.0	3.3	128053530
060426	TETRAHYDROFURAN		9.1	UG/L	10	50		NR140	M	M	M	1.7	0.50	1.7	128053530
070424	TETRAHYDROFURAN		4.9	UG/L	10	50		NR140	M	M	M	1.7	0.50	1.7	128053530
<b>Sample Point:</b> MW13D		<b>WDR Point ID:</b> 132													
100414	GROUNDWATER ELEVATION		844.82	FT MSL											
<b>Sample Point:</b> MW14S		<b>WDR Point ID:</b> 133													
090408	1,2,3-TRICHLOROPROPANE	J	1.5	UG/L	12	60		NR140	M	M	M	1.7	0.50	1.7	128053530
060426	1,2,3-TRICHLOROPROPANE	J	1.4	UG/L	12	60		NR140	M	M	M	1.7	0.50	1.7	128053530
070424	DICHLORODIFLUOROMETHANE		46	UG/L	200	1000		NR140	M	M	M	1.7	0.50	1.7	128053530
090408	DICHLORODIFLUOROMETHANE		92	UG/L	200	1000		NR140	M	M	M	1.7	0.50	1.7	128053530
080428	DICHLORODIFLUOROMETHANE		59	UG/L	200	1000		NR140	M	M	M	1.7	0.50	1.7	128053530
050428	DICHLORODIFLUOROMETHANE		120	UG/L	200	1000		NR140	M	M	M	6.8	2.0	6.7	128053530
040411	DICHLORODIFLUOROMETHANE		53	UG/L	200	1000		NR140	M	M	M	6.8	2.0	6.7	128053530
040401	DICHLORODIFLUOROMETHANE		77	UG/L	200	1000		NR140	M	M	M	6.8	2.0	6.7	128053530
100413	DICHLORODIFLUOROMETHANE		19	UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
060426	DICHLORODIFLUOROMETHANE		93	UG/L	200	1000		NR140	M	M	M	1.7	0.50	1.7	128053530
090401	GROUNDWATER ELEVATION		846.28	FT MSL											
100413	GROUNDWATER ELEVATION		845.60	FT MSL											
060401	GROUNDWATER ELEVATION		844.27	FT MSL											
070401	GROUNDWATER ELEVATION		845.55	FT MSL											
080401	GROUNDWATER ELEVATION		846.89	FT MSL											
040411	PH-FIELD		7.11	S.U.											
040401	PH-FIELD		7.30	S.U.											
100413	PH-FIELD		8.0	S.U.											
080401	PH-FIELD		7.40	S.U.											
050401	PH-FIELD		7.11	S.U.											
070401	PH-FIELD		6.90	S.U.											



Stoughton Landfill  
Historical Data

License Number: 00133  
Facility ID Number: 113005950

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW14S		WDNR Point ID: 133													
090401	PH-FIELD		7.32	S.U.											
060401	PH-FIELD		7.33	S.U.											
090401	SAMPLE TEMPERATURE		11.6	°C											
050401	SAMPLE TEMPERATURE		8.9	°C											
040411	SAMPLE TEMPERATURE		11.6	°C											
060401	SAMPLE TEMPERATURE		8.9	°C											
100413	SAMPLE TEMPERATURE		12	°C											
040401	SAMPLE TEMPERATURE		10.2	°C											
070401	SAMPLE TEMPERATURE		15.0	°C											
080401	SAMPLE TEMPERATURE		8.9	°C											
040401	SPECIFIC CONDUCTANCE-FIELD		2157	UMHOS/CM											
060401	SPECIFIC CONDUCTANCE-FIELD		580	UMHOS/CM											
080401	SPECIFIC CONDUCTANCE-FIELD		320	UMHOS/CM											
090401	SPECIFIC CONDUCTANCE-FIELD		763	UMHOS/CM											
070401	SPECIFIC CONDUCTANCE-FIELD		320	UMHOS/CM											
100413	SPECIFIC CONDUCTANCE-FIELD		125.0	UMHOS/CM											
050401	SPECIFIC CONDUCTANCE-FIELD		584	UMHOS/CM											
040411	SPECIFIC CONDUCTANCE-FIELD		575	UMHOS/CM											
100413	TETRACHLOROETHYLENE		3.1	UG/L	0.5	5	P	NR140	M	M	M	2.0	0.50	1.7	128053530
090408	TETRACHLOROETHYLENE		4.2	UG/L	0.5	5	P	NR140	M	M	M	1.7	0.50	1.7	128053530
060426	TETRACHLOROETHYLENE		2.8	UG/L	0.5	5	P	NR140	M	M	M	1.7	0.50	1.7	128053530
080428	TETRACHLOROETHYLENE		2.1	UG/L	0.5	5	P	NR140	M	M	M	1.7	0.50	1.7	128053530
050428	TETRACHLOROETHYLENE		3.1	UG/L	0.5	5	P	NR140	F	M	M	1.7	0.50	1.7	128053530
040401	TETRACHLOROETHYLENE		4.2	UG/L	0.5	5	P	NR140	M	M	M	2.0	0.50	1.7	128053530
040411	TETRACHLOROETHYLENE		2.9	UG/L	0.5	5	P	NR140	M	M	M	2.0	0.50	1.7	128053530
070424	TETRACHLOROETHYLENE		2.4	UG/L	0.5	5	P	NR140	M	M	M	1.7	0.50	1.7	128053530
050428	TOLUENE	J	0.38	UG/L	200	1000		NR140	F	M	M	0.67	0.20	0.67	128053530
040401	TRICHLOROETHYLENE		1.8	UG/L	0.5	5	P	NR140	F	M	M	0.67	0.20	0.67	128053530
090408	TRICHLOROETHYLENE		1.8	UG/L	0.5	5	P	NR140	M	M	M	0.67	0.20	0.67	128053530
070424	TRICHLOROETHYLENE	J	0.62	UG/L	0.5	5	P	NR140	M	M	M	0.67	0.20	0.67	128053530

Stoughton Landfill  
Historical Data

License Number: 00133  
Facility ID Number: 113005950

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	RL	LOD	LOQ	WDRN Lab Cert
<b>Sample Point:</b> MW14S		<b>WDRN Point ID:</b> 133													
040411	TRICHLOROETHYLENE		1.8	UG/L	0.5	5	P	NR140	F	M	M	0.67	0.20	0.67	128053530
100413	TRICHLOROETHYLENE	J	0.50	UG/L	0.5	5		NR140	M	M	M	2.0	0.20	0.67	128053530
080428	TRICHLOROETHYLENE		0.75	UG/L	0.5	5	P	NR140	M	M	M	0.67	0.20	0.67	128053530
060426	TRICHLOROETHYLENE		1.4	UG/L	0.5	5	P	NR140	M	M	M	0.67	0.20	0.67	128053530
050428	TRICHLOROETHYLENE		1.5	UG/L	0.5	5	P	NR140	F	M	M	0.67	0.20	0.67	128053530
<b>Sample Point:</b> MW14I		<b>WDRN Point ID:</b> 134													
040401	1,2,4-TRIMETHYLBENZENE	J	0.28	UG/L	96	480		NR140	M	M	M	3.4	1.0	3.3	128053530
031101	1,2,4-TRIMETHYLBENZENE		1.3	UG/L	96	480		NR140	M	M	M	3.4	1.0	3.3	128053530
031101	1,3,5-TRIMETHYLBENZENE	J	0.33	UG/L	96	480		NR140	M	M	M	3.4	1.0	3.3	128053530
031101	BENZENE	J	0.39	UG/L	0.5	5		NR140	M	M	M	3.4	1.0	3.3	128053530
040401	BENZENE	J	0.38	UG/L	0.5	5		NR140	M	M	M	3.4	1.0	3.3	128053530
040411	BENZENE	J	0.48	UG/L	0.5	5		NR140	M	M	M	3.4	1.0	3.3	128053530
031101	CHLOROFORM	J	0.23	UG/L	0.6	6		NR140	M	M	M	3.4	1.0	3.3	128053530
060426	CIS-1,2-DICHLOROETHENE	J	0.50	UG/L	7	70		NR140	M	M	M	1.7	0.50	1.7	128053530
040401	CIS-1,2-DICHLOROETHENE	J	0.64	UG/L	7	70		NR140	M	M	M	8.5	2.5	8.3	128053530
031101	CIS-1,2-DICHLOROETHENE	J	0.79	UG/L	7	70		NR140	M	M	M	8.5	2.5	8.3	128053530
040411	CIS-1,2-DICHLOROETHENE	J	0.61	UG/L	7	70		NR140	M	M	M	8.5	2.5	8.3	128053530
031101	DICHLORODIFLUOROMETHANE		110	UG/L	200	1000		NR140	M	M	M	8.5	2.5	8.3	128053530
060426	DICHLORODIFLUOROMETHANE		120	UG/L	200	1000		NR140	M	M	M	8.5	2.5	8.3	128053530
050428	DICHLORODIFLUOROMETHANE		210	UG/L	200	1000	P	NR140	M	M	M	8.5	2.5	8.3	128053530
090408	DICHLORODIFLUOROMETHANE		58	UG/L	200	1000		NR140	M	M	M	1.7	0.50	1.7	128053530
080428	DICHLORODIFLUOROMETHANE		59	UG/L	200	1000		NR140	M	M	M	1.7	0.50	1.7	128053530
070424	DICHLORODIFLUOROMETHANE		110	UG/L	200	1000		NR140	M	M	M	3.4	1.0	3.3	128053530
100413	DICHLORODIFLUOROMETHANE		39	UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
040401	DICHLORODIFLUOROMETHANE		140	UG/L	200	1000		NR140	M	M	M	8.5	2.5	8.3	128053530
040411	DICHLORODIFLUOROMETHANE		160	UG/L	200	1000		NR140	M	M	M	8.5	2.5	8.3	128053530
031101	ETHYLBENZENE		1.8	UG/L	140	700		NR140	M	M	M	8.5	2.5	8.3	128053530
070401	GROUNDWATER ELEVATION		846.23	FT MSL											
080401	GROUNDWATER ELEVATION		846.78	FT MSL											

Stoughton Landfill  
Historical Data

License Number: 00133  
Facility ID Number: 113005950

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDR Lab Cert
Sample Point: MW141		WDR Point ID:		134											
100413	GROUNDWATER ELEVATION		845.54	FT MSL											
060401	GROUNDWATER ELEVATION		844.19	FT MSL											
090401	GROUNDWATER ELEVATION		845.86	FT MSL											
031101	NAPHTHALENE	J	0.47	UG/L	8	40		NR140	M	M	M	0.83	0.25	0.83	128053530
040411	N-BUTYLBENZENE	J	1.1	UG/L					M	M	M	3.4	1.0	3.3	128053530
050428	N-BUTYLBENZENE	J	1.1	UG/L					M	M	M	3.4	1.0	3.3	128053530
080401	PH-FIELD		7.30	S.U.											
090401	PH-FIELD		7.80	S.U.											
050401	PH-FIELD		6.97	S.U.											
040401	PH-FIELD		7.40	S.U.											
060401	PH-FIELD		7.30	S.U.											
100413	PH-FIELD		7.5	S.U.											
040411	PH-FIELD		7.40	S.U.											
070401	PH-FIELD		6.80	S.U.											
070401	SAMPLE TEMPERATURE		14.8	°C											
100413	SAMPLE TEMPERATURE		13	°C											
090401	SAMPLE TEMPERATURE		12.0	°C											
060401	SAMPLE TEMPERATURE		12.5	°C											
040411	SAMPLE TEMPERATURE		9.7	°C											
050401	SAMPLE TEMPERATURE		9.3	°C											
080401	SAMPLE TEMPERATURE		9.3	°C											
040401	SAMPLE TEMPERATURE		10.0	°C											
040401	SPECIFIC CONDUCTANCE-FIELD		1414	UMHOS/CM											
060401	SPECIFIC CONDUCTANCE-FIELD		710	UMHOS/CM											
040411	SPECIFIC CONDUCTANCE-FIELD		871	UMHOS/CM											
090401	SPECIFIC CONDUCTANCE-FIELD		503	UMHOS/CM											
100413	SPECIFIC CONDUCTANCE-FIELD		90.0	UMHOS/CM											
050401	SPECIFIC CONDUCTANCE-FIELD		758	UMHOS/CM											
080401	SPECIFIC CONDUCTANCE-FIELD		430	UMHOS/CM											
070401	SPECIFIC CONDUCTANCE-FIELD		610	UMHOS/CM											

Stoughton Landfill  
Historical Data

License Number: 00133  
Facility ID Number: 113005950

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert	
<b>Sample Point: MW14I</b>		<b>WDNR Point ID: 134</b>														
090408	TETRACHLOROETHYLENE	J	1.2	UG/L	0.5	5	P	NR140	M	M	M	1.7	0.50	1.7	128053530	
040411	TETRACHLOROETHYLENE	J	1.4	UG/L	0.5	5	P	NR140	M	M	M	8.5	2.5	8.3	128053530	
100413	TETRACHLOROETHYLENE	J	0.92	UG/L	0.5	5	P	NR140	M	M	M	2.0	0.50	1.7	128053530	
040401	TETRACHLOROETHYLENE		1.8	UG/L	0.5	5	P	NR140	M	M	M	8.5	2.5	8.3	128053530	
031101	TETRACHLOROETHYLENE	J	1.4	UG/L	0.5	5	P	NR140	M	M	M	8.5	2.5	8.3	128053530	
060426	TETRACHLOROETHYLENE	J	1.1	UG/L	0.5	5	P	NR140	M	M	M	1.7	0.50	1.7	128053530	
060426	TETRAHYDROFURAN	J	2.4	UG/L	10	50		NR140	M	F	M	3.4	1.0	3.3	128053530	
050428	TETRAHYDROFURAN	J	1.3	UG/L	10	50		NR140	F	M	M	1.7	0.50	1.7	128053530	
031101	TETRAHYDROFURAN	J	1.3	UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530	
040401	TETRAHYDROFURAN	J	1.0	UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530	
100413	TETRAHYDROFURAN	J	1.3	UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530	
031101	TOLUENE		1.0	UG/L	200	1000		NR140	M	M	M	3.4	1.0	3.3	128053530	
090408	TRICHLOROETHYLENE		0.70	UG/L	0.5	5	P	NR140	M	M	M	0.67	0.20	0.67	128053530	
060426	TRICHLOROETHYLENE		1.3	UG/L	0.5	5	P	NR140	M	M	M	0.67	0.20	0.67	128053530	
080428	TRICHLOROETHYLENE	J	0.54	UG/L	0.5	5	P	NR140	M	M	M	0.67	0.20	0.67	128053530	
070424	TRICHLOROETHYLENE		0.97	UG/L	0.5	5	P	NR140	M	M	M	0.67	0.20	0.67	128053530	
100413	TRICHLOROETHYLENE	J	0.59	UG/L	0.5	5	P	NR140	M	M	M	2.0	0.20	0.67	128053530	
031101	TRICHLOROETHYLENE		2.3	UG/L	0.5	5	P	NR140	M	M	M	3.4	1.0	3.3	128053530	
040401	TRICHLOROETHYLENE		2.5	UG/L	0.5	5	P	NR140	M	M	M	3.4	1.0	3.3	128053530	
040411	TRICHLOROETHYLENE		1.8	UG/L	0.5	5	P	NR140	M	M	M	3.4	1.0	3.3	128053530	
100413	TRICHLOROFLUOROMETHANE	J	0.62	UG/L	698	3490		NR140	M	M	M	2.0	0.50	1.7	128053530	
040401	VINYL CHLORIDE	J	0.32	UG/L	0.02	0.2	E	NR140	M	M	M	2.0	0.20	0.67	128053530	
060426	VINYL CHLORIDE	J	0.33	UG/L	0.02	0.2	E	NR140	M	M	M	0.67	0.20	0.67	128053530	
031101	VINYL CHLORIDE	J	0.5	UG/L	0.02	0.2	E	NR140	M	M	M	2.0	0.20	0.67	128053530	
031101	XYLENES-TOTAL		7.0	UG/L	1000	10000		NR140	M	M	M	8.5	2.5	8.3	128053530	
040401	XYLENES-TOTAL	J	0.95	UG/L	1000	10000		NR140	M	M	M	8.5	2.5	8.3	128053530	
<b>Sample Point: MW14D</b>		<b>WDNR Point ID: 135</b>														
100413	GROUNDWATER ELEVATION		845.60	FT MSL												

**Table 2**  
**Summary of Field Parameters**  
**Annual Groundwater Report**  
**Stoughton City Landfill**  
**BT<sup>2</sup> Project #1764**  
**April 2010**

Monitoring Well Number	Sampling Date	Depth to Water (ft.)	Total Depth (ft.)	Total Volume Purged (gal.)	Temperature (°C)	pH (s.u.)	Specific Conductivity (µs/cm)	Turbidity
MW3S	04/13/10	9.11	19.4	–	–	–	–	–
MW3D	04/13/10	9.08	73.0	40.9	12.3	7.1	1,080	None
MW3B	04/13/10	9.88	95.0	–	–	–	–	–
MW4S	04/13/10	6.51	15.2	–	–	–	–	–
MW4D	04/13/10	6.42	74.0	43.2	12.2	7.3	970	None
MW5S	04/13/10	6.51	16.6	–	–	–	–	–
MW5D	04/13/10	6.35	77.0	45.2	12.7	7.9	710	None
MW7S	04/13/10	4.26	15.1	–	–	–	–	–
MW7I	04/13/10	0.00	60.0	Self Purging	12.9	7.8	900	None
MW7B	04/13/10	0.00	–	–	–	–	–	–
MW8S	04/13/10	0.00	33.0	–	–	–	–	–
MW8I	04/13/10	0.40	62.4	119	9.9	8.1	150	None
MW8B	04/13/10	2.10	39.5	–	–	–	–	–
MW9S	04/13/10	1.50	13.4	7.6	11.9	8.2	680	None
MW9I	04/13/10	1.79	21.5	12.6	9.1	7.9	790	None
MW9B	04/13/10	1.51	83.3	52.3	12.1	7.7	790	None
MW10S	04/13/10	3.34	16.9	8.7	10.2	8.0	640	None
MW10I	04/13/10	0.00	39.8	Self Purging	11.4	–	–	None
MW10D	04/13/10	0.00	86.6	–	–	–	–	–
MW13S	04/13/10	0.00	16.7	–	–	–	–	–
MW13I	04/13/10	0.00	51.5	Self Purging	12.7	8.1	640	None
MW13D	04/13/10	0.00	95.6	–	–	–	–	–
MW14S	04/13/10	3.13	26.2	14.8	12.4	8.0	125	Slight
MW14I	04/13/10	1.84	51.2	31.6	12.9	7.5	90	None
MW14D	04/13/10	1.46	89.6	–	–	–	–	–
MW15S	–	4.04	16.6	–	–	–	–	–
MW15I	–	3.17	57.4	–	–	–	–	–
MW15D	–	2.97	85.9	–	–	–	–	–
MW7I DUP	04/13/10	–	–	–	–	–	–	–
MW10I DUP	04/13/10	–	–	–	–	–	–	–
Trip Blank	04/13/10	–	–	–	–	–	–	–
Field Blank	04/13/10	–	–	–	–	–	–	–

**Notes:**

– = Not sampled.

By: SS 7/12/10

Checked By: LR 7/14/10

I:\1764\Tables-General\Tables.wb3[GW Apr10 Table2]

**Table 3**  
**Historical Target Compound Detections**  
**Annual Groundwater Report**  
**Stoughton City Landfill**  
**BT<sup>2</sup> Project #1764**  
**April 2009<sup>9</sup>/10**

<b>Shallow Monitoring Wells</b>				
Well	Current Event Concentration (µg/l)		Historical Range (µg/l)	
	DCDFM	THF	DCDFM	THF
MW3S	NA	NA	ND	ND
MW4S	NA	NA	ND	ND-0.84
MW5S	NA	NA	ND-5.2	ND
MW7S	NA	NA	ND	ND-0.87
MW8S	NA	NA	ND	ND
MW9S	80	2.5	33-400	1.7-22
MW10S	1.3	ND	ND-20	ND-20
MW13S	NA	NA	ND	ND
MW14S	19	ND	18-710	ND-50
MW15S	NA	NA	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	15	ND	3.4-310
MW3B	NA	NA	ND	ND-1.9
MW4D	ND	ND	ND	ND-2.2
MW5D	1.8	ND	0.92-10	1.2-4.0
MW7I	ND	4.8	ND	ND-2.4
MW7B	NA	NA	ND	ND-1.7
MW8I	ND	ND	ND	1.3-20
MW8B	NA	NA	ND	ND
MW9I	61	2.6	12-340	3.4-12
MW9B	1.6	ND	2.3-25	ND-2.4
MW10I	32	2.0	76-280	1.0-21
MW10D	NA	NA	ND	ND
MW13I	ND	1.3	ND-3.4	ND-22
MW13D	NA	NA	ND-0.61	ND-9.3
MW14I	39	1.3	58-590	ND-2.4
MW14D	NA	NA	ND-1.5	ND-0.47
MW15I	NA	NA	ND	ND
MW15D	NA	NA	ND	ND

**NOTES:**

1. DCDFM is dichlorodifluoromethane; THF is tetrahydrofuran.
2. ND = No detections.
3. NA = Not analyzed.
4. DCDFM PAL = 200 µg/l, ES = 1,000 µg/l; THF PAL = 10 µg/l, ES = 50 µg/l.
5. Historical range includes 16 rounds of sampling performed by BT<sup>2</sup> (August 2000 to April 2009) and two rounds performed by Roy F. Weston in April 1998 and April 1999.
6. Data from Roy F. Weston is summarized on Table 3 of the QAPP submitted September 2000.

By: SS 7/12/10  
Checked: LR 7/14/10



**Table 4**  
**Water Table Elevation Summary**  
**April 2010 Annual Groundwater Monitoring Event**  
**Stoughton City Landfill**  
**BT<sup>2</sup>, Inc. Project #1764**

Well	DNR ID#	Measured Depth to Water (ft.)	Total Well Depth (ft)	Screen Length (ft)	Bottom of Screen Elevation	Ground Surface Elevation (ft)	Above-Ground Riser Height (ft)	New TOC Elevation (ft)	New GW Elevation (ft)
MW03D	112	9.08	73.0	10.00	--	857.07	1.90	855.17	846.09
MW04S	114	6.51	15.2	10.00		854.15	2.00	852.15	845.64
MW04D	115	6.42	74.0	10.00	--	854.17	2.09	852.08	845.66
MW05S	116	6.51	16.6	10.00		854.36	2.10	852.26	845.75
MW05D	117	6.35	77.0	10.00	--	854.15	1.80	852.35	846.00
MW07S	118	4.26	15.1	10.00		846.80	2.50	844.30	840.04
MW07I	119	0.00	60.0	10.00	--	846.69	2.70	843.99	843.99
MW07B	120	0.00	81.0	10.00		846.79	2.25	844.54	844.54
MW08S	121	0.00	33.0	10.00	--	--	1.85	845.91	845.91
MW08I	122	0.40	62.4	10.00	--	--	2.05	846.32	845.92
MW08B	123	2.10	39.5	10.00		848.28	2.10	846.18	844.08
MW09S	124	1.50	13.4	10.00	--	848.98	1.75	847.23	845.73
MW09I	125	1.79	21.5	10.00	--	849.18	2.04	847.14	845.35
MW09B	126	1.51	83.3	10.00	--	848.88	2.20	846.68	845.17
MW10S	127	3.34	16.9	10.00	829.98	--	2.35	846.88	843.54
MW10I	128	0.00	39.8	10.00	806.06	--	2.10	845.86	845.86
MW10D	129	0.00	86.6	10.00	758.64	--	2.25	845.24	845.24
MW13S	130	0.00	16.7	10.00	829.90		2.10	846.60	846.60
MW13I	131	0.00	57.5	10.00	795.52	--	2.35	853.02	853.02
MW13D	132	0.00	95.6	10.00	749.22	--	2.25	844.82	844.82
MW14S	133	3.13	26.2	10.00	--	--	2.40	848.73	845.60
MW14I	134	1.84	51.2	10.00	--	--	1.50	847.38	845.54
MW14D	135	1.46	89.6	10.00	--	--	--	847.06	845.60

By: S. Smith

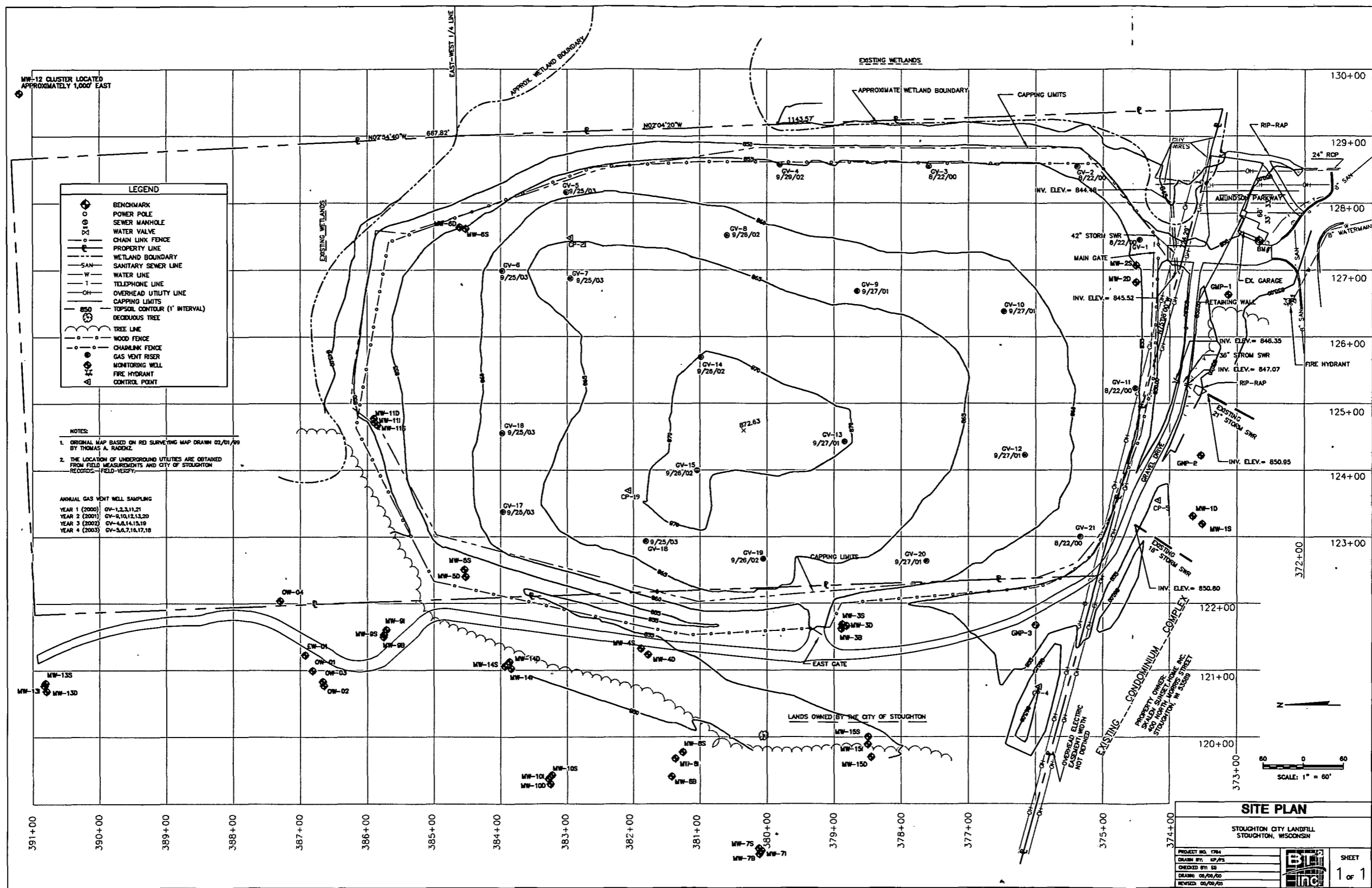
Date: 7/6/10

Checked By: L. Reeves 7/14/10

I:\1764\Tables-General\GW\_Elev\_Table10.xls]Sheet1

FIGURE 1

Site Plan



**LEGEND**

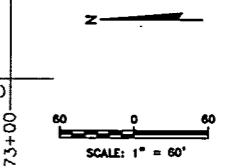
	BENCHMARK
	SEWER MANHOLE
	WATER VALVE
	CHAIN LINK FENCE
	PROPERTY LINE
	WETLAND BOUNDARY
	SANITARY SEWER LINE
	WATER LINE
	TELEPHONE LINE
	OVERHEAD UTILITY LINE
	CAPPING LIMITS
	TOPSOIL CONTOUR (1' INTERVAL)
	DECIDUOUS TREE
	TREE LINE
	WOOD FENCE
	CHAINLINK FENCE
	GAS VENT RISER
	MONITORING WELL
	FIRE HYDRANT
	CONTROL POINT

**NOTES**

1. ORIGINAL MAP BASED ON RED SURVEYING MAP DRAWN 02/01/99 BY THOMAS A. RADENZ.
2. THE LOCATION OF UNDERGROUND UTILITIES ARE OBTAINED FROM FIELD MEASUREMENTS AND CITY OF STOUTHTON RECORDS - FIELD VERIFY.

**ANNUAL GAS VENT WELL SAMPLING**

YEAR 1 (2000)	GV-1,2,3,11,21
YEAR 2 (2001)	GV-4,10,12,13,20
YEAR 3 (2002)	GV-4,6,14,15,19
YEAR 4 (2003)	GV-5,6,7,16,17,18



**SITE PLAN**

STOUTHTON CITY LANDFILL  
STOUTHTON, WISCONSIN

PROJECT NO. 1784		SHEET 1 of 1
DRAWN BY: CP/PS		
CHECKED BY: SB		
DRAWN: 08/08/02 REVISED: 02/09/03		

ATTACHMENT A  
Laboratory Analytical Report





May 24, 2010

Client: BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718

Work Order: WTD0428  
Project Name: 1764 Stoughton Landfill  
Project Number: 1764

Attn: Mr. Steve Smith

Date Received: 04/14/10

An executed copy of the chain of custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-833-7036

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
Trip Blank	WTD0428-01	04/13/10 07:00
MW3D	WTD0428-02	04/13/10 07:45
MW4D	WTD0428-03	04/13/10 08:30
MW5D	WTD0428-04	04/13/10 09:15
MW7I	WTD0428-05	04/13/10 09:30
MW7I Dup	WTD0428-06	04/13/10 09:30
MW8I	WTD0428-07	04/13/10 11:00
MW9S	WTD0428-08	04/13/10 12:00
MW9I	WTD0428-09	04/13/10 12:45
MW9B	WTD0428-10	04/13/10 12:50
MWI0S	WTD0428-11	04/13/10 13:00
MWI0I	WTD0428-12	04/13/10 13:10
MW10I Dup	WTD0428-13	04/13/10 13:10
FIELD BLANK	WTD0428-14	04/13/10 13:30
MW13I	WTD0428-15	04/14/10 14:00
MW14S	WTD0428-16	04/13/10 14:40
MW14I	WTD0428-17	04/13/10 15:00

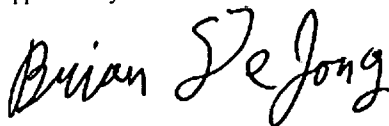
Samples were received into laboratory on ice.

Wisconsin Certification Number: 128053530

The Chain(s) of Custody, 3 pages, are included and are an integral part of this report.

*Unless subcontracted, volatiles analyses (including VOC, PVOC, GRO, BTEX, and TPH gasoline) performed by TestAmerica Watertown at 1101 Industrial Drive, Units 9&10. All other analyses performed at the address shown in the heading of this report.*

Approved By:



**TestAmerica Watertown**  
Brian DeJong For Dan F. Milewsky  
Project Manager

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0428  
Project: 1764 Stoughton Landfill  
Project Number: 1764

Received: 04/14/10  
Reported: 05/24/10 16:58

## ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WTD0428-01 (Trip Blank - Ground Water)</b>							<b>Sampled: 04/13/10 07:00</b>			
Sample Location: 00133999										
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
1,1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B



BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0428  
Project: 1764 Stoughton Landfill  
Project Number: 1764

Received: 04/14/10  
Reported: 05/24/10 16:58

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WTD0428-01 (Trip Blank - Ground Water) - cont.</b>						<b>Sampled: 04/13/10 07:00</b>				
Sample Location: 00133999										
VOCs by SW8260B - cont.										
Tetrahydrofuran	<1.0		ug/L	1.0	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	04/15/10 20:22	MAE	10D0331	SW 8260B
Surr: Dibromofluoromethane (80-120%)	99 %									
Surr: Toluene-d8 (80-120%)	102 %									
Surr: 4-Bromofluorobenzene (80-120%)	98 %									
<b>Sample ID: WTD0428-02 (MW3D - Ground Water)</b>						<b>Sampled: 04/13/10 07:45</b>				
Sample Location: 00133112										
VOCs by SW8260B										
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	04/16/10 03:04	MAE	10D0331	SW 8260B
<b>Tetrahydrofuran</b>	<b>15</b>		ug/L	1.0	2.0	1	04/16/10 03:04	MAE	10D0331	SW 8260B
Surr: Dibromofluoromethane (80-120%)	98 %									
Surr: Toluene-d8 (80-120%)	102 %									
Surr: 4-Bromofluorobenzene (80-120%)	97 %									
Field Sampling Parameters										
<b>pH</b>	<b>7.1</b>		pH Units	NA	NA	1	04/13/10 07:45	abv	10E0631	EPA 150.1
<b>Temperature</b>	<b>12</b>		°C	NA	NA	1	04/13/10 07:45	abv	10E0631	NA
Color	No		YesNo	NA	NA	1	04/13/10 07:45	abv	10E0631	NA
<b>Depth to GW</b>	<b>9.08</b>		Feet	NA	NA	1	04/13/10 07:45	abv	10E0631	NA
<b>Field Conductivity @ 25 C</b>	<b>1080.0</b>		umhos/cm	NA	NA	1	04/13/10 07:45	abv	10E0631	EPA 120.1
Odor	No		YesNo	NA	NA	1	04/13/10 07:45	abv	10E0631	NA
Turbidity	No		YesNo	NA	NA	1	04/13/10 07:45	abv	10E0631	NA
<b>Sample ID: WTD0428-03 (MW4D - Ground Water)</b>						<b>Sampled: 04/13/10 08:30</b>				
Sample Location: 00133115										
VOCs by SW8260B										
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	04/16/10 03:31	MAE	10D0331	SW 8260B
Tetrahydrofuran	<1.0		ug/L	1.0	2.0	1	04/16/10 03:31	MAE	10D0331	SW 8260B
Surr: Dibromofluoromethane (80-120%)	98 %									
Surr: Toluene-d8 (80-120%)	102 %									
Surr: 4-Bromofluorobenzene (80-120%)	97 %									
Field Sampling Parameters										
<b>pH</b>	<b>7.3</b>		pH Units	NA	NA	1	04/13/10 08:30	abv	10E0631	EPA 150.1
<b>Temperature</b>	<b>12</b>		°C	NA	NA	1	04/13/10 08:30	abv	10E0631	NA
Color	No		YesNo	NA	NA	1	04/13/10 08:30	abv	10E0631	NA
<b>Depth to GW</b>	<b>6.42</b>		Feet	NA	NA	1	04/13/10 08:30	abv	10E0631	NA
<b>Field Conductivity @ 25 C</b>	<b>970.0</b>		umhos/cm	NA	NA	1	04/13/10 08:30	abv	10E0631	EPA 120.1
Odor	Yes		YesNo	NA	NA	1	04/13/10 08:30	abv	10E0631	NA
Turbidity	No		YesNo	NA	NA	1	04/13/10 08:30	abv	10E0631	NA

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0428  
Project: 1764 Stoughton Landfill  
Project Number: 1764

Received: 04/14/10  
Reported: 05/24/10 16:58

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WTD0428-04 (MW5D - Ground Water)</b>							<b>Sampled: 04/13/10 09:15</b>			
Sample Location: 00133117										
VOCs by SW8260B										
Dichlorodifluoromethane	1.8	J	ug/L	0.50	2.0	1	04/16/10 03:58	MAE	10D0331	SW 8260B
Tetrahydrofuran	<1.0		ug/L	1.0	2.0	1	04/16/10 03:58	MAE	10D0331	SW 8260B
Surr: Dibromofluoromethane (80-120%)	98 %									
Surr: Toluene-d8 (80-120%)	102 %									
Surr: 4-Bromofluorobenzene (80-120%)	97 %									
Field Sampling Parameters										
pH	7.9		pH Units	NA	NA	1	04/13/10 09:15	abv	10E0631	EPA 150.1
Temperature	13		°C	NA	NA	1	04/13/10 09:15	abv	10E0631	NA
Color	No		YesNo	NA	NA	1	04/13/10 09:15	abv	10E0631	NA
Depth to GW	6.35		Feet	NA	NA	1	04/13/10 09:15	abv	10E0631	NA
Field Conductivity @ 25 C	710.0		umhos/cm	NA	NA	1	04/13/10 09:15	abv	10E0631	EPA 120.1
Odor	Yes		YesNo	NA	NA	1	04/13/10 09:15	abv	10E0631	NA
Turbidity	No		YesNo	NA	NA	1	04/13/10 09:15	abv	10E0631	NA
<b>Sample ID: WTD0428-05 (MW7I - Ground Water)</b>							<b>Sampled: 04/13/10 09:30</b>			
Sample Location: 00133119										
VOCs by SW8260B										
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	04/16/10 08:49	MAE	10D0387	SW 8260B
Tetrahydrofuran	4.8		ug/L	1.0	2.0	1	04/16/10 08:49	MAE	10D0387	SW 8260B
Surr: Dibromofluoromethane (80-120%)	101 %									
Surr: Toluene-d8 (80-120%)	102 %									
Surr: 4-Bromofluorobenzene (80-120%)	98 %									
Field Sampling Parameters										
pH	7.8		pH Units	NA	NA	1	04/13/10 09:30	abv	10E0631	EPA 150.1
Temperature	13		°C	NA	NA	1	04/13/10 09:30	abv	10E0631	NA
Color	No		YesNo	NA	NA	1	04/13/10 09:30	abv	10E0631	NA
Depth to GW	ND		Feet	NA	NA	1	04/13/10 09:30	abv	10E0631	NA
Field Conductivity @ 25 C	900.0		umhos/cm	NA	NA	1	04/13/10 09:30	abv	10E0631	EPA 120.1
Odor	Yes		YesNo	NA	NA	1	04/13/10 09:30	abv	10E0631	NA
Turbidity	No		YesNo	NA	NA	1	04/13/10 09:30	abv	10E0631	NA
<b>Sample ID: WTD0428-06 (MW7I Dup - Ground Water)</b>							<b>Sampled: 04/13/10 09:30</b>			
Sample Location: 00133119										
VOCs by SW8260B										
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	04/16/10 09:16	MAE	10D0387	SW 8260B
Tetrahydrofuran	4.1		ug/L	1.0	2.0	1	04/16/10 09:16	MAE	10D0387	SW 8260B
Surr: Dibromofluoromethane (80-120%)	100 %									
Surr: Toluene-d8 (80-120%)	101 %									
Surr: 4-Bromofluorobenzene (80-120%)	98 %									
<b>Sample ID: WTD0428-07 (MW8I - Ground Water)</b>							<b>Sampled: 04/13/10 11:00</b>			
Sample Location: 00133122										
VOCs by SW8260B										
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	04/16/10 09:42	MAE	10D0387	SW 8260B
Tetrahydrofuran	<1.0		ug/L	1.0	2.0	1	04/16/10 09:42	MAE	10D0387	SW 8260B
Surr: Dibromofluoromethane (80-120%)	100 %									
Surr: Toluene-d8 (80-120%)	102 %									
Surr: 4-Bromofluorobenzene (80-120%)	97 %									
Field Sampling Parameters										
pH	8.1		pH Units	NA	NA	1	04/13/10 11:00	abv	10E0631	EPA 150.1

BT SQUARED, INC.  
2830 Dairy Drive  
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Mr. Steve Smith

Work Order: WTD0428  
Project: 1764 Stoughton Landfill  
Project Number: 1764

Received: 04/14/10  
Reported: 05/24/10 16:58

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WTD0428-07 (MW8I - Ground Water) - cont.</b>						<b>Sampled: 04/13/10 11:00</b>				
Sample Location: 00133122										
Field Sampling Parameters - cont.										
Temperature	9.9		°C	NA	NA	1	04/13/10 11:00	abv	10E0631	NA
Color	No		YesNo	NA	NA	1	04/13/10 11:00	abv	10E0631	NA
Depth to GW	0.40		Feet	NA	NA	1	04/13/10 11:00	abv	10E0631	NA
Field Conductivity @ 25 C	150.0		umhos/cm	NA	NA	1	04/13/10 11:00	abv	10E0631	EPA 120.1
Odor	Yes		YesNo	NA	NA	1	04/13/10 11:00	abv	10E0631	NA
Turbidity	No		YesNo	NA	NA	1	04/13/10 11:00	abv	10E0631	NA
<b>Sample ID: WTD0428-08 (MW9S - Ground Water)</b>						<b>Sampled: 04/13/10 12:00</b>				
Sample Location: 00133124										
VOCs by SW8260B										
Benzene	0.49	J	ug/L	0.20	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
Dichlorodifluoromethane	80		ug/L	0.50	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B

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Project: 1764 Stoughton Landfill  
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Reported: 05/24/10 16:58

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WTD0428-08 (MW9S - Ground Water) - cont.</b>							<b>Sampled: 04/13/10 12:00</b>			
Sample Location: 00133124										
VOCs by SW8260B - cont.										
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
<b>Tetrahydrofuran</b>	<b>2.5</b>		ug/L	1.0	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
<b>Trichlorofluoromethane</b>	<b>1.6</b>	J	ug/L	0.50	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	04/16/10 10:09	MAE	10D0387	SW 8260B
Surr: Dibromofluoromethane (80-120%)	100 %									
Surr: Toluene-d8 (80-120%)	101 %									
Surr: 4-Bromofluorobenzene (80-120%)	97 %									
Field Sampling Parameters										
<b>pH</b>	<b>8.2</b>		pH Units	NA	NA	1	04/13/10 12:00	abv	10E0631	EPA 150.1
<b>Temperature</b>	<b>12</b>		°C	NA	NA	1	04/13/10 12:00	abv	10E0631	NA
<b>Color</b>	<b>No</b>		YesNo	NA	NA	1	04/13/10 12:00	abv	10E0631	NA
<b>Depth to GW</b>	<b>1.50</b>		Feet	NA	NA	1	04/13/10 12:00	abv	10E0631	NA
<b>Field Conductivity @ 25 C</b>	<b>680.0</b>		umhos/cm	NA	NA	1	04/13/10 12:00	abv	10E0631	EPA 120.1
<b>Odor</b>	<b>Yes</b>		YesNo	NA	NA	1	04/13/10 12:00	abv	10E0631	NA
<b>Turbidity</b>	<b>No</b>		YesNo	NA	NA	1	04/13/10 12:00	abv	10E0631	NA

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2830 Dairy Drive  
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Work Order: WTD0428  
Project: 1764 Stoughton Landfill  
Project Number: 1764

Received: 04/14/10  
Reported: 05/24/10 16:58

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WTD0428-09 (MW91 - Ground Water)</b>						<b>Sampled: 04/13/10 12:45</b>				
Sample Location: 00133125										
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
<b>Dichlorodifluoromethane</b>	<b>61</b>		ug/L	0.50	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
<b>cis-1,2-Dichloroethene</b>	<b>0.94</b>	J	ug/L	0.50	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
<b>Tetrahydrofuran</b>	<b>2.6</b>		ug/L	1.0	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B

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Work Order: WTD0428  
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Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WTD0428-09 (MW9I - Ground Water) - cont.</b>						<b>Sampled: 04/13/10 12:45</b>				
Sample Location: 00133125										
VOCs by SW8260B - cont.										
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
<b>Trichloroethene</b>	<b>0.83</b>	J	ug/L	0.20	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
<b>Trichlorofluoromethane</b>	<b>1.0</b>	J	ug/L	0.50	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
<b>Vinyl chloride</b>	<b>0.24</b>	J	ug/L	0.20	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	04/16/10 10:36	MAE	10D0387	SW 8260B
Surr: Dibromofluoromethane (80-120%)	99 %									
Surr: Toluene-d8 (80-120%)	102 %									
Surr: 4-Bromofluorobenzene (80-120%)	98 %									
Field Sampling Parameters										
<b>pH</b>	<b>7.9</b>		pH Units	NA	NA	1	04/13/10 12:45	abv	10E0631	EPA 150.1
<b>Temperature</b>	<b>9.1</b>		°C	NA	NA	1	04/13/10 12:45	abv	10E0631	NA
Color	No		YesNo	NA	NA	1	04/13/10 12:45	abv	10E0631	NA
<b>Depth to GW</b>	<b>1.79</b>		Feet	NA	NA	1	04/13/10 12:45	abv	10E0631	NA
<b>Field Conductivity @ 25 C</b>	<b>790.0</b>		umhos/cm	NA	NA	1	04/13/10 12:45	abv	10E0631	EPA 120.1
Odor	No		YesNo	NA	NA	1	04/13/10 12:45	abv	10E0631	NA
Turbidity	No		YesNo	NA	NA	1	04/13/10 12:45	abv	10E0631	NA
<b>Sample ID: WTD0428-10 (MW9B - Ground Water)</b>						<b>Sampled: 04/13/10 12:50</b>				
Sample Location: 00133126										
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
<b>Dichlorodifluoromethane</b>	<b>1.6</b>	J	ug/L	0.50	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B

TestAmerica Watertown  
Brian DeJong For Dan F. Milewsky  
Project Manager

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0428  
Project: 1764 Stoughton Landfill  
Project Number: 1764

Received: 04/14/10  
Reported: 05/24/10 16:58

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WTD0428-10 (MW9B - Ground Water) - cont.</b>							<b>Sampled: 04/13/10 12:50</b>			
Sample Location: 00133126										
VOCs by SW8260B - cont.										
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
1,1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
Tetrahydrofuran	<1.0		ug/L	1.0	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
<b>Trichlorofluoromethane</b>	<b>0.71</b>	J	ug/L	0.50	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	04/16/10 11:02	MAE	10D0387	SW 8260B
Surr: Dibromofluoromethane (80-120%)	101 %									
Surr: Toluene-d8 (80-120%)	102 %									
Surr: 4-Bromofluorobenzene (80-120%)	97 %									
<b>Field Sampling Parameters</b>										
pH	7.7		pH Units	NA	NA	1	04/13/10 12:30	abv	10E0631	EPA 150.1
Temperature	12		°C	NA	NA	1	04/13/10 12:30	abv	10E0631	NA
Color	No		YesNo	NA	NA	1	04/13/10 12:30	abv	10E0631	NA
Depth to GW	1.51		Feet	NA	NA	1	04/13/10 12:30	abv	10E0631	NA
Field Conductivity @ 25 C	790.0		umhos/cm	NA	NA	1	04/13/10 12:30	abv	10E0631	EPA 120.1
Odor	No		YesNo	NA	NA	1	04/13/10 12:30	abv	10E0631	NA
Turbidity	No		YesNo	NA	NA	1	04/13/10 12:30	abv	10E0631	NA

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0428  
Project: 1764 Stoughton Landfill  
Project Number: 1764

Received: 04/14/10  
Reported: 05/24/10 16:58

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WTD0428-11 (MW10S - Ground Water)</b>						<b>Sampled: 04/13/10 13:00</b>				
Sample Location: 00133127										
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
Bromofom	<0.20		ug/L	0.20	5.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
<b>Dichlorodifluoromethane</b>	<b>1.3</b>	<b>J</b>	ug/L	0.50	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
Tetrahydrofuran	<1.0		ug/L	1.0	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B



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Work Order: WTD0428  
Project: 1764 Stoughton Landfill  
Project Number: 1764

Received: 04/14/10  
Reported: 05/24/10 16:58

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WTD0428-11 (MW10S - Ground Water) - cont.</b>						<b>Sampled: 04/13/10 13:00</b>				
Sample Location: 00133127										
VOCs by SW8260B - cont.										
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	04/16/10 11:29	MAE	10D0387	SW 8260B
Surr: Dibromofluoromethane (80-120%)	100 %									
Surr: Toluene-d8 (80-120%)	102 %									
Surr: 4-Bromofluorobenzene (80-120%)	98 %									
Field Sampling Parameters										
pH	8.0		pH Units	NA	NA	1	04/13/10 13:00	abv	10E0631	EPA 150.1
Temperature	10		°C	NA	NA	1	04/13/10 13:00	abv	10E0631	NA
Color	No		YesNo	NA	NA	1	04/13/10 13:00	abv	10E0631	NA
Depth to GW	3.34		Feet	NA	NA	1	04/13/10 13:00	abv	10E0631	NA
Field Conductivity @ 25 C	640.0		umhos/cm	NA	NA	1	04/13/10 13:00	abv	10E0631	EPA 120.1
Odor	No		YesNo	NA	NA	1	04/13/10 13:00	abv	10E0631	NA
Turbidity	No		YesNo	NA	NA	1	04/13/10 13:00	abv	10E0631	NA
<b>Sample ID: WTD0428-12 (MW10I - Ground Water)</b>						<b>Sampled: 04/13/10 13:10</b>				
Sample Location: 00133128										
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
Dichlorodifluoromethane	32		ug/L	0.50	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B

TestAmerica Watertown  
Brian DeJong For Dan F. Milewsky  
Project Manager

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0428  
Project: 1764 Stoughton Landfill  
Project Number: 1764

Received: 04/14/10  
Reported: 05/24/10 16:58

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WTD0428-12 (MW10I - Ground Water) - cont.</b>							<b>Sampled: 04/13/10 13:10</b>			
Sample Location: 00133128										
VOCs by SW8260B - cont.										
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
<b>Tetrachloroethene</b>	<b>1.4</b>	<b>J</b>	ug/L	0.50	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
<b>Tetrahydrofuran</b>	<b>2.0</b>		ug/L	1.0	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
<b>Trichloroethene</b>	<b>0.41</b>	<b>J</b>	ug/L	0.20	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	04/16/10 11:55	MAE	10D0387	SW 8260B
Surr: Dibromofluoromethane (80-120%)	101 %									
Surr: Toluene-d8 (80-120%)	102 %									
Surr: 4-Bromofluorobenzene (80-120%)	98 %									
<b>Field Sampling Parameters</b>										
<b>Temperature</b>	<b>11</b>		°C	NA	NA	1	04/13/10 13:10	abv	10E0631	NA
Color	No		YesNo	NA	NA	1	04/13/10 13:10	abv	10E0631	NA
Depth to GW	ND		Feet	NA	NA	1	04/13/10 13:10	abv	10E0631	NA
<b>Odor</b>	<b>Yes</b>		YesNo	NA	NA	1	04/13/10 13:10	abv	10E0631	NA
Turbidity	No		YesNo	NA	NA	1	04/13/10 13:10	abv	10E0631	NA

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0428  
Project: 1764 Stoughton Landfill  
Project Number: 1764

Received: 04/14/10  
Reported: 05/24/10 16:58

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WTD0428-13 (MW10I Dup - Ground Water)</b>						<b>Sampled: 04/13/10 13:10</b>				
Sample Location: 00133128										
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
<b>Dichlorodifluoromethane</b>	<b>33</b>		ug/L	0.50	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
<b>Tetrachloroethene</b>	<b>1.5</b>	J	ug/L	0.50	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
<b>Tetrahydrofuran</b>	<b>2.1</b>		ug/L	1.0	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0428  
Project: 1764 Stoughton Landfill  
Project Number: 1764

Received: 04/14/10  
Reported: 05/24/10 16:58

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WTD0428-13 (MW10I Dup - Ground Water) - cont.</b>						<b>Sampled: 04/13/10 13:10</b>				
Sample Location: 00133128										
VOCs by SW8260B - cont.										
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
<b>Trichloroethene</b>	<b>0.41</b>	<b>J</b>	ug/L	0.20	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	04/16/10 12:22	MAE	10D0387	SW 8260B
Surr: Dibromofluoromethane (80-120%)	101 %									
Surr: Toluene-d8 (80-120%)	102 %									
Surr: 4-Bromofluorobenzene (80-120%)	98 %									
<b>Sample ID: WTD0428-14 (FIELD BLANK - Ground Water)</b>						<b>Sampled: 04/13/10 13:30</b>				
Sample Location: 00133997										
VOCs by SW8260B										
<b>Benzene</b>	<b>0.24</b>	<b>J</b>	ug/L	0.20	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0428  
Project: 1764 Stoughton Landfill  
Project Number: 1764

Received: 04/14/10  
Reported: 05/24/10 16:58

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WTD0428-14 (FIELD BLANK - Ground Water) - cont.</b>						<b>Sampled: 04/13/10 13:30</b>				
Sample Location: 00133997										
VOCs by SW8260B - cont.										
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
<b>p-Isopropyltoluene</b>	<b>2.1</b>		ug/L	0.20	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
<b>Tetrahydrofuran</b>	<b>11</b>		ug/L	1.0	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
<b>Toluene</b>	<b>0.53</b>	J	ug/L	0.50	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	04/16/10 12:48	MAE	10D0387	SW 8260B
Surr: Dibromofluoromethane (80-120%)	101 %									
Surr: Toluene-d8 (80-120%)	102 %									
Surr: 4-Bromofluorobenzene (80-120%)	98 %									

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0428  
Project: 1764 Stoughton Landfill  
Project Number: 1764

Received: 04/14/10  
Reported: 05/24/10 16:58

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WTD0428-15 (MW13I - Ground Water)</b>						<b>Sampled: 04/14/10 14:00</b>				
Sample Location: 00133131										
VOCs by SW8260B										
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	04/16/10 13:15	MAE	10D0387	SW 8260B
<b>Tetrahydrofuran</b>	<b>1.3</b>	J	ug/L	1.0	2.0	1	04/16/10 13:15	MAE	10D0387	SW 8260B
Surr: Dibromofluoromethane (80-120%)	100 %									
Surr: Toluene-d8 (80-120%)	102 %									
Surr: 4-Bromofluorobenzene (80-120%)	97 %									
Field Sampling Parameters										
pH	8.1		pH Units	NA	NA	1	04/13/10 14:00	abv	10E0631	EPA 150.1
Temperature	13		°C	NA	NA	1	04/13/10 14:00	abv	10E0631	NA
Color	No		YesNo	NA	NA	1	04/13/10 14:00	abv	10E0631	NA
Depth to GW	ND		Feet	NA	NA	1	04/13/10 14:00	abv	10E0631	NA
Field Conductivity @ 25 C	690.0		umhos/cm	NA	NA	1	04/13/10 14:00	abv	10E0631	EPA 120.1
Odor	Yes		YesNo	NA	NA	1	04/13/10 14:00	abv	10E0631	NA
Turbidity	No		YesNo	NA	NA	1	04/13/10 14:00	abv	10E0631	NA

**Sample ID: WTD0428-16 (MW14S - Ground Water)**

**Sampled: 04/13/10 14:40**

Sample Location: 00133133

VOCs by SW8260B

Benzene	<0.20		ug/L	0.20	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
<b>Dichlorodifluoromethane</b>	<b>19</b>		ug/L	0.50	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B

TestAmerica Watertown  
Brian DeJong For Dan F. Milewsky  
Project Manager

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0428  
Project: 1764 Stoughton Landfill  
Project Number: 1764

Received: 04/14/10  
Reported: 05/24/10 16:58

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WTD0428-16 (MW14S - Ground Water) - cont.</b>							<b>Sampled: 04/13/10 14:40</b>			
Sample Location: 00133133										
VOCs by SW8260B - cont.										
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
<b>Tetrachloroethene</b>	<b>3.1</b>		ug/L	0.50	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
Tetrahydrofuran	<1.0		ug/L	1.0	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
<b>Trichloroethene</b>	<b>0.50</b>	J	ug/L	0.20	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	04/16/10 13:41	MAE	10D0387	SW 8260B
Surr: Dibromofluoromethane (80-120%)	100 %									
Surr: Toluene-d8 (80-120%)	102 %									
Surr: 4-Bromofluorobenzene (80-120%)	97 %									
<b>Field Sampling Parameters</b>										
<b>pH</b>	<b>8.0</b>		pH Units	NA	NA	1	04/13/10 14:40	abv	10E0631	EPA 150.1
<b>Temperature</b>	<b>12</b>		°C	NA	NA	1	04/13/10 14:40	abv	10E0631	NA
<b>Color</b>	<b>Yes</b>		YesNo	NA	NA	1	04/13/10 14:40	abv	10E0631	NA
<b>Depth to GW</b>	<b>3.13</b>		Feet	NA	NA	1	04/13/10 14:40	abv	10E0631	NA
<b>Field Conductivity @ 25 C</b>	<b>125.0</b>		umhos/cm	NA	NA	1	04/13/10 14:40	abv	10E0631	EPA 120.1
<b>Odor</b>	<b>No</b>		YesNo	NA	NA	1	04/13/10 14:40	abv	10E0631	NA
<b>Turbidity</b>	<b>Yes</b>		YesNo	NA	NA	1	04/13/10 14:40	abv	10E0631	NA

BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0428  
Project: 1764 Stoughton Landfill  
Project Number: 1764

Received: 04/14/10  
Reported: 05/24/10 16:58

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WTD0428-17 (MW14I - Ground Water)</b>							<b>Sampled: 04/13/10 15:00</b>			
Sample Location: 00133134										
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
<b>Dichlorodifluoromethane</b>	<b>39</b>		ug/L	0.50	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
<b>Tetrachloroethene</b>	<b>0.92</b>	J	ug/L	0.50	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
<b>Tetrahydrofuran</b>	<b>1.3</b>	J	ug/L	1.0	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B



BT SQUARED, INC.  
2830 Dairy Drive  
Madison, WI 53718  
Mr. Steve Smith

Work Order: WTD0428  
Project: 1764 Stoughton Landfill  
Project Number: 1764

Received: 04/14/10  
Reported: 05/24/10 16:58

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WTD0428-17 (MW14I - Ground Water) - cont.</b>							<b>Sampled: 04/13/10 15:00</b>			
Sample Location: 00133134										
VOCs by SW8260B - cont.										
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
<b>Trichloroethene</b>	<b>0.59</b>	J	ug/L	0.20	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
<b>Trichlorofluoromethane</b>	<b>0.62</b>	J	ug/L	0.50	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	04/16/10 20:48	MAE	10D0388	SW 8260B
<i>Surr: Dibromofluoromethane (80-120%)</i>	<i>100 %</i>									
<i>Surr: Toluene-d8 (80-120%)</i>	<i>102 %</i>									
<i>Surr: 4-Bromofluorobenzene (80-120%)</i>	<i>98 %</i>									
Field Sampling Parameters										
<b>pH</b>	<b>7.5</b>		pH Units	NA	NA	1	04/13/10 15:00	abv	10E0631	EPA 150.1
<b>Temperature</b>	<b>13</b>		°C	NA	NA	1	04/13/10 15:00	abv	10E0631	NA
<b>Color</b>	<b>No</b>		YesNo	NA	NA	1	04/13/10 15:00	abv	10E0631	NA
<b>Depth to GW</b>	<b>1.84</b>		Feet	NA	NA	1	04/13/10 15:00	abv	10E0631	NA
<b>Field Conductivity @ 25 C</b>	<b>90.0</b>		umhos/cm	NA	NA	1	04/13/10 15:00	abv	10E0631	EPA 120.1
<b>Odor</b>	<b>No</b>		YesNo	NA	NA	1	04/13/10 15:00	abv	10E0631	NA
<b>Turbidity</b>	<b>No</b>		YesNo	NA	NA	1	04/13/10 15:00	abv	10E0631	NA

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## LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
Benzene	10D0331			ug/L	0.20	2.0	<0.20							
Bromobenzene	10D0331			ug/L	0.20	2.0	<0.20							
Bromochloromethane	10D0331			ug/L	0.50	2.0	<0.50							
Bromodichloromethane	10D0331			ug/L	0.20	2.0	<0.20							
Bromoform	10D0331			ug/L	0.20	5.0	<0.20							
Bromomethane	10D0331			ug/L	0.50	5.0	<0.50							
n-Butylbenzene	10D0331			ug/L	0.20	2.0	<0.20							
sec-Butylbenzene	10D0331			ug/L	0.25	2.0	<0.25							
tert-Butylbenzene	10D0331			ug/L	0.20	2.0	<0.20							
Carbon Tetrachloride	10D0331			ug/L	0.80	2.0	<0.80							
Chlorobenzene	10D0331			ug/L	0.20	2.0	<0.20							
Chlorodibromomethane	10D0331			ug/L	0.20	2.0	<0.20							
Chloroethane	10D0331			ug/L	1.0	5.0	<1.0							
Chloroform	10D0331			ug/L	0.20	2.0	<0.20							
Chloromethane	10D0331			ug/L	0.30	2.0	<0.30							
2-Chlorotoluene	10D0331			ug/L	0.50	2.0	<0.50							
4-Chlorotoluene	10D0331			ug/L	0.20	2.0	<0.20							
1,2-Dibromo-3-chloropropane	10D0331			ug/L	0.50	2.0	<0.50							
1,2-Dibromoethane (EDB)	10D0331			ug/L	0.20	2.0	<0.20							
Dibromomethane	10D0331			ug/L	0.20	2.0	<0.20							
1,2-Dichlorobenzene	10D0331			ug/L	0.20	2.0	<0.20							
1,3-Dichlorobenzene	10D0331			ug/L	0.20	2.0	<0.20							
1,4-Dichlorobenzene	10D0331			ug/L	0.50	2.0	<0.50							
Dichlorodifluoromethane	10D0331			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethane	10D0331			ug/L	0.50	2.0	<0.50							
1,2-Dichloroethane	10D0331			ug/L	0.50	2.0	<0.50							
Dichlorodifluoromethane	10D0331			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethene	10D0331			ug/L	0.50	2.0	<0.50							
cis-1,2-Dichloroethene	10D0331			ug/L	0.50	2.0	<0.50							
trans-1,2-Dichloroethene	10D0331			ug/L	0.50	2.0	<0.50							
1,2-Dichloropropane	10D0331			ug/L	0.50	2.0	<0.50							
1,3-Dichloropropane	10D0331			ug/L	0.25	2.0	<0.25							
2,2-Dichloropropane	10D0331			ug/L	0.50	2.0	<0.50							
1,1-Dichloropropene	10D0331			ug/L	0.50	2.0	<0.50							
cis-1,3-Dichloropropene	10D0331			ug/L	0.20	2.0	<0.20							
trans-1,3-Dichloropropene	10D0331			ug/L	0.20	2.0	<0.20							
Isopropyl Ether	10D0331			ug/L	0.50	2.0	<0.50							
Ethylbenzene	10D0331			ug/L	0.50	2.0	<0.50							
Hexachlorobutadiene	10D0331			ug/L	0.50	2.0	<0.50							
Isopropylbenzene	10D0331			ug/L	0.20	2.0	<0.20							
p-Isopropyltoluene	10D0331			ug/L	0.20	2.0	<0.20							
Methylene Chloride	10D0331			ug/L	1.0	2.0	<1.0							
Methyl tert-Butyl Ether	10D0331			ug/L	0.50	2.0	<0.50							
Naphthalene	10D0331			ug/L	0.25	5.0	<0.25							

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Work Order: WTD0428  
Project: 1764 Stoughton Landfill  
Project Number: 1764

Received: 04/14/10  
Reported: 05/24/10 16:58

### LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
n-Propylbenzene	10D0331			ug/L	0.50	2.0	<0.50							
Styrene	10D0331			ug/L	0.50	5.0	<0.50							
1,1,1,2-Tetrachloroethane	10D0331			ug/L	0.25	2.0	<0.25							
1,1,2,2-Tetrachloroethane	10D0331			ug/L	0.20	2.0	<0.20							
Tetrachloroethene	10D0331			ug/L	0.50	2.0	<0.50							
Tetrahydrofuran	10D0331			ug/L	1.0	2.0	<1.0							
Toluene	10D0331			ug/L	0.50	2.0	<0.50							
1,2,3-Trichlorobenzene	10D0331			ug/L	0.25	2.0	<0.25							
1,2,4-Trichlorobenzene	10D0331			ug/L	0.25	2.0	<0.25							
1,1,1-Trichloroethane	10D0331			ug/L	0.50	2.0	<0.50							
1,1,2-Trichloroethane	10D0331			ug/L	0.25	2.0	<0.25							
Trichloroethene	10D0331			ug/L	0.20	2.0	<0.20							
Tetrahydrofuran	10D0331			ug/L	1.0	2.0	<1.0							
Trichlorofluoromethane	10D0331			ug/L	0.50	2.0	<0.50							
1,2,3-Trichloropropane	10D0331			ug/L	0.50	2.0	<0.50							
1,2,4-Trimethylbenzene	10D0331			ug/L	0.20	2.0	<0.20							
1,3,5-Trimethylbenzene	10D0331			ug/L	0.20	2.0	<0.20							
Vinyl chloride	10D0331			ug/L	0.20	2.0	<0.20							
Xylenes, Total	10D0331			ug/L	0.50	2.0	<0.50							
Surrogate: Dibromofluoromethane	10D0331			ug/L					99		80-120			
Surrogate: Dibromofluoromethane	10D0331			ug/L					99		80-120			
Surrogate: Toluene-d8	10D0331			ug/L					102		80-120			
Surrogate: Toluene-d8	10D0331			ug/L					102		80-120			
Surrogate: 4-Bromofluorobenzene	10D0331			ug/L					97		80-120			
Surrogate: 4-Bromofluorobenzene	10D0331			ug/L					97		80-120			
Benzene	10D0387			ug/L	0.20	2.0	<0.20							
Bromobenzene	10D0387			ug/L	0.20	2.0	<0.20							
Bromochloromethane	10D0387			ug/L	0.50	2.0	<0.50							
Bromodichloromethane	10D0387			ug/L	0.20	2.0	<0.20							
Bromoform	10D0387			ug/L	0.20	5.0	<0.20							
Bromomethane	10D0387			ug/L	0.50	5.0	<0.50							
n-Butylbenzene	10D0387			ug/L	0.20	2.0	<0.20							
sec-Butylbenzene	10D0387			ug/L	0.25	2.0	<0.25							
tert-Butylbenzene	10D0387			ug/L	0.20	2.0	<0.20							
Carbon Tetrachloride	10D0387			ug/L	0.80	2.0	<0.80							
Chlorobenzene	10D0387			ug/L	0.20	2.0	<0.20							
Chlorodibromomethane	10D0387			ug/L	0.20	2.0	<0.20							
Chloroethane	10D0387			ug/L	1.0	5.0	<1.0							
Chloroform	10D0387			ug/L	0.20	2.0	<0.20							
Chloromethane	10D0387			ug/L	0.30	2.0	<0.30							
2-Chlorotoluene	10D0387			ug/L	0.50	2.0	<0.50							
4-Chlorotoluene	10D0387			ug/L	0.20	2.0	<0.20							
1,2-Dibromo-3-chloropropane	10D0387			ug/L	0.50	2.0	<0.50							
1,2-Dibromoethane (EDB)	10D0387			ug/L	0.20	2.0	<0.20							
Dibromomethane	10D0387			ug/L	0.20	2.0	<0.20							
1,2-Dichlorobenzene	10D0387			ug/L	0.20	2.0	<0.20							

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Received: 04/14/10  
Reported: 05/24/10 16:58

### LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
1,3-Dichlorobenzene	10D0387			ug/L	0.20	2.0	<0.20							
1,4-Dichlorobenzene	10D0387			ug/L	0.50	2.0	<0.50							
Dichlorodifluoromethane	10D0387			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethane	10D0387			ug/L	0.50	2.0	<0.50							
1,2-Dichloroethane	10D0387			ug/L	0.50	2.0	<0.50							
Dichlorodifluoromethane	10D0387			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethene	10D0387			ug/L	0.50	2.0	<0.50							
cis-1,2-Dichloroethene	10D0387			ug/L	0.50	2.0	<0.50							
trans-1,2-Dichloroethene	10D0387			ug/L	0.50	2.0	<0.50							
1,2-Dichloropropane	10D0387			ug/L	0.50	2.0	<0.50							
1,3-Dichloropropane	10D0387			ug/L	0.25	2.0	<0.25							
2,2-Dichloropropane	10D0387			ug/L	0.50	2.0	<0.50							
1,1-Dichloropropene	10D0387			ug/L	0.50	2.0	<0.50							
cis-1,3-Dichloropropene	10D0387			ug/L	0.20	2.0	<0.20							
trans-1,3-Dichloropropene	10D0387			ug/L	0.20	2.0	<0.20							
Isopropyl Ether	10D0387			ug/L	0.50	2.0	<0.50							
Ethylbenzene	10D0387			ug/L	0.50	2.0	<0.50							
Hexachlorobutadiene	10D0387			ug/L	0.50	2.0	<0.50							
Isopropylbenzene	10D0387			ug/L	0.20	2.0	<0.20							
p-Isopropyltoluene	10D0387			ug/L	0.20	2.0	<0.20							
Methylene Chloride	10D0387			ug/L	1.0	2.0	<1.0							
Methyl tert-Butyl Ether	10D0387			ug/L	0.50	2.0	<0.50							
Naphthalene	10D0387			ug/L	0.25	5.0	<0.25							
n-Propylbenzene	10D0387			ug/L	0.50	2.0	<0.50							
Styrene	10D0387			ug/L	0.50	5.0	<0.50							
1,1,1,2-Tetrachloroethane	10D0387			ug/L	0.25	2.0	<0.25							
1,1,2,2-Tetrachloroethane	10D0387			ug/L	0.20	2.0	<0.20							
Tetrachloroethene	10D0387			ug/L	0.50	2.0	<0.50							
Tetrahydrofuran	10D0387			ug/L	1.0	2.0	<1.0							
Toluene	10D0387			ug/L	0.50	2.0	<0.50							
1,2,3-Trichlorobenzene	10D0387			ug/L	0.25	2.0	<0.25							
1,2,4-Trichlorobenzene	10D0387			ug/L	0.25	2.0	<0.25							
1,1,1-Trichloroethane	10D0387			ug/L	0.50	2.0	<0.50							
1,1,2-Trichloroethane	10D0387			ug/L	0.25	2.0	<0.25							
Trichloroethene	10D0387			ug/L	0.20	2.0	<0.20							
Tetrahydrofuran	10D0387			ug/L	1.0	2.0	<1.0							
Trichlorofluoromethane	10D0387			ug/L	0.50	2.0	<0.50							
1,2,3-Trichloropropane	10D0387			ug/L	0.50	2.0	<0.50							
1,2,4-Trimethylbenzene	10D0387			ug/L	0.20	2.0	<0.20							
1,3,5-Trimethylbenzene	10D0387			ug/L	0.20	2.0	<0.20							
Vinyl chloride	10D0387			ug/L	0.20	2.0	<0.20							
Xylenes, Total	10D0387			ug/L	0.50	2.0	<0.50							
Surrogate: Dibromofluoromethane	10D0387			ug/L					100		80-120			
Surrogate: Dibromofluoromethane	10D0387			ug/L					100		80-120			
Surrogate: Toluene-d8	10D0387			ug/L					102		80-120			
Surrogate: Toluene-d8	10D0387			ug/L					102		80-120			
Surrogate: 4-Bromofluorobenzene	10D0387			ug/L					98		80-120			

BT SQUARED, INC.  
2830 Dairy Drive  
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Project: 1764 Stoughton Landfill  
Project Number: 1764

Received: 04/14/10  
Reported: 05/24/10 16:58

## LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
Surrogate: 4-Bromofluorobenzene	10D0387			ug/L					98		80-120			
Benzene	10D0388			ug/L	0.20	2.0	<0.20							
Bromobenzene	10D0388			ug/L	0.20	2.0	<0.20							
Bromochloromethane	10D0388			ug/L	0.50	2.0	<0.50							
Bromodichloromethane	10D0388			ug/L	0.20	2.0	<0.20							
Bromoform	10D0388			ug/L	0.20	5.0	<0.20							
Bromomethane	10D0388			ug/L	0.50	5.0	<0.50							
n-Butylbenzene	10D0388			ug/L	0.20	2.0	<0.20							
sec-Butylbenzene	10D0388			ug/L	0.25	2.0	<0.25							
tert-Butylbenzene	10D0388			ug/L	0.20	2.0	<0.20							
Carbon Tetrachloride	10D0388			ug/L	0.80	2.0	<0.80							
Chlorobenzene	10D0388			ug/L	0.20	2.0	<0.20							
Chlorodibromomethane	10D0388			ug/L	0.20	2.0	<0.20							
Chloroethane	10D0388			ug/L	1.0	5.0	<1.0							
Chloroform	10D0388			ug/L	0.20	2.0	<0.20							
Chloromethane	10D0388			ug/L	0.30	2.0	<0.30							
2-Chlorotoluene	10D0388			ug/L	0.50	2.0	<0.50							
4-Chlorotoluene	10D0388			ug/L	0.20	2.0	<0.20							
1,2-Dibromo-3-chloropropane	10D0388			ug/L	0.50	2.0	<0.50							
1,2-Dibromoethane (EDB)	10D0388			ug/L	0.20	2.0	<0.20							
Dibromomethane	10D0388			ug/L	0.20	2.0	<0.20							
1,2-Dichlorobenzene	10D0388			ug/L	0.20	2.0	<0.20							
1,3-Dichlorobenzene	10D0388			ug/L	0.20	2.0	<0.20							
1,4-Dichlorobenzene	10D0388			ug/L	0.50	2.0	<0.50							
Dichlorodifluoromethane	10D0388			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethane	10D0388			ug/L	0.50	2.0	<0.50							
1,2-Dichloroethane	10D0388			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethene	10D0388			ug/L	0.50	2.0	<0.50							
cis-1,2-Dichloroethene	10D0388			ug/L	0.50	2.0	<0.50							
trans-1,2-Dichloroethene	10D0388			ug/L	0.50	2.0	<0.50							
1,2-Dichloropropane	10D0388			ug/L	0.50	2.0	<0.50							
1,3-Dichloropropane	10D0388			ug/L	0.25	2.0	<0.25							
2,2-Dichloropropane	10D0388			ug/L	0.50	2.0	<0.50							
1,1-Dichloropropene	10D0388			ug/L	0.50	2.0	<0.50							
cis-1,3-Dichloropropene	10D0388			ug/L	0.20	2.0	<0.20							
trans-1,3-Dichloropropene	10D0388			ug/L	0.20	2.0	<0.20							
Isopropyl Ether	10D0388			ug/L	0.50	2.0	<0.50							
Ethylbenzene	10D0388			ug/L	0.50	2.0	<0.50							
Hexachlorobutadiene	10D0388			ug/L	0.50	2.0	<0.50							
Isopropylbenzene	10D0388			ug/L	0.20	2.0	<0.20							
p-Isopropyltoluene	10D0388			ug/L	0.20	2.0	<0.20							
Methylene Chloride	10D0388			ug/L	1.0	2.0	<1.0							
Methyl tert-Butyl Ether	10D0388			ug/L	0.50	2.0	<0.50							
Naphthalene	10D0388			ug/L	0.25	5.0	<0.25							

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### LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
n-Propylbenzene	10D0388			ug/L	0.50	2.0	<0.50							
Styrene	10D0388			ug/L	0.50	5.0	<0.50							
1,1,1,2-Tetrachloroethane	10D0388			ug/L	0.25	2.0	<0.25							
1,1,2,2-Tetrachloroethane	10D0388			ug/L	0.20	2.0	<0.20							
Tetrachloroethene	10D0388			ug/L	0.50	2.0	<0.50							
Tetrahydrofuran	10D0388			ug/L	1.0	2.0	<1.0							
Toluene	10D0388			ug/L	0.50	2.0	<0.50							
1,2,3-Trichlorobenzene	10D0388			ug/L	0.25	2.0	<0.25							
1,2,4-Trichlorobenzene	10D0388			ug/L	0.25	2.0	<0.25							
1,1,1-Trichloroethane	10D0388			ug/L	0.50	2.0	<0.50							
1,1,2-Trichloroethane	10D0388			ug/L	0.25	2.0	<0.25							
Trichloroethene	10D0388			ug/L	0.20	2.0	<0.20							
Trichlorofluoromethane	10D0388			ug/L	0.50	2.0	<0.50							
1,2,3-Trichloropropane	10D0388			ug/L	0.50	2.0	<0.50							
1,2,4-Trimethylbenzene	10D0388			ug/L	0.20	2.0	<0.20							
1,3,5-Trimethylbenzene	10D0388			ug/L	0.20	2.0	<0.20							
Vinyl chloride	10D0388			ug/L	0.20	2.0	<0.20							
Xylenes, Total	10D0388			ug/L	0.50	2.0	<0.50							
Surrogate: Dibromofluoromethane	10D0388			ug/L					99		80-120			
Surrogate: Toluene-d8	10D0388			ug/L					102		80-120			
Surrogate: 4-Bromofluorobenzene	10D0388			ug/L					98		80-120			

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### CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
Benzene	T000708		50	ug/L	N/A	N/A	48.3		97		80-120			
Bromobenzene	T000708		50	ug/L	N/A	N/A	49.4		99		80-120			
Bromochloromethane	T000708		50	ug/L	N/A	N/A	46.7		93		80-120			
Bromodichloromethane	T000708		50	ug/L	N/A	N/A	46.7		93		80-120			
Bromoform	T000708		50	ug/L	N/A	N/A	48.7		97		80-120			
Bromomethane	T000708		50	ug/L	N/A	N/A	21.7		43		60-140			
n-Butylbenzene	T000708		50	ug/L	N/A	N/A	55.3		111		80-120			
sec-Butylbenzene	T000708		50	ug/L	N/A	N/A	53.4		107		80-120			
tert-Butylbenzene	T000708		50	ug/L	N/A	N/A	52.2		104		80-120			
Carbon Tetrachloride	T000708		50	ug/L	N/A	N/A	43.9		88		60-140			
Chlorobenzene	T000708		50	ug/L	N/A	N/A	48.7		97		80-120			
Chlorodibromomethane	T000708		50	ug/L	N/A	N/A	47.9		96		80-120			
Chloroethane	T000708		50	ug/L	N/A	N/A	43.0		86		60-140			
Chloroform	T000708		50	ug/L	N/A	N/A	45.9		92		80-120			
Chloromethane	T000708		50	ug/L	N/A	N/A	41.7		83		60-140			
2-Chlorotoluene	T000708		50	ug/L	N/A	N/A	51.8		104		80-120			
4-Chlorotoluene	T000708		50	ug/L	N/A	N/A	51.7		103		80-120			
1,2-Dibromo-3-chloropropane	T000708		50	ug/L	N/A	N/A	55.9		112		60-140			
1,2-Dibromoethane (EDB)	T000708		50	ug/L	N/A	N/A	49.2		98		80-120			
Dibromomethane	T000708		50	ug/L	N/A	N/A	46.6		93		80-120			
1,2-Dichlorobenzene	T000708		50	ug/L	N/A	N/A	49.5		99		80-120			
1,3-Dichlorobenzene	T000708		50	ug/L	N/A	N/A	49.9		100		80-120			
1,4-Dichlorobenzene	T000708		50	ug/L	N/A	N/A	48.6		97		80-120			
Dichlorodifluoromethane	T000708		50	ug/L	N/A	N/A	45.3		91		60-140			
1,1-Dichloroethane	T000708		50	ug/L	N/A	N/A	47.8		96		80-120			
1,2-Dichloroethane	T000708		50	ug/L	N/A	N/A	48.5		97		80-120			
Dichlorodifluoromethane	T000708		50	ug/L	N/A	N/A	45.3		91		60-140			
1,1-Dichloroethene	T000708		50	ug/L	N/A	N/A	46.5		93		80-120			
cis-1,2-Dichloroethene	T000708		50	ug/L	N/A	N/A	47.9		96		80-120			
trans-1,2-Dichloroethene	T000708		50	ug/L	N/A	N/A	48.0		96		80-120			
1,2-Dichloropropane	T000708		50	ug/L	N/A	N/A	47.6		95		80-120			
1,3-Dichloropropane	T000708		50	ug/L	N/A	N/A	48.5		97		80-120			
2,2-Dichloropropane	T000708		50	ug/L	N/A	N/A	48.7		97		60-140			
1,1-Dichloropropene	T000708		50	ug/L	N/A	N/A	52.7		105		80-120			
cis-1,3-Dichloropropene	T000708		50	ug/L	N/A	N/A	48.7		97		80-120			
trans-1,3-Dichloropropene	T000708		50	ug/L	N/A	N/A	50.9		102		80-120			
Isopropyl Ether	T000708		50	ug/L	N/A	N/A	49.9		100		80-120			
Ethylbenzene	T000708		50	ug/L	N/A	N/A	50.0		100		80-120			
Hexachlorobutadiene	T000708		50	ug/L	N/A	N/A	52.2		104		60-140			
Isopropylbenzene	T000708		50	ug/L	N/A	N/A	52.2		104		80-120			
p-Isopropyltoluene	T000708		50	ug/L	N/A	N/A	47.0		94		80-120			
Methylene Chloride	T000708		50	ug/L	N/A	N/A	46.8		94		80-120			
Methyl tert-Butyl Ether	T000708		50	ug/L	N/A	N/A	49.2		98		80-120			
Naphthalene	T000708		50	ug/L	N/A	N/A	57.1		114		60-140			
n-Propylbenzene	T000708		50	ug/L	N/A	N/A	51.9		104		80-120			

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Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
Styrene	T000708		50	ug/L	N/A	N/A	46.9		94		80-120			
1,1,1,2-Tetrachloroethane	T000708		50	ug/L	N/A	N/A	50.1		100		80-120			
1,1,2,2-Tetrachloroethane	T000708		50	ug/L	N/A	N/A	51.5		103		80-120			
Tetrachloroethene	T000708		50	ug/L	N/A	N/A	48.3		97		80-120			
Tetrahydrofuran	T000708		50	ug/L	N/A	N/A	52.6		105		60-140			
Toluene	T000708		50	ug/L	N/A	N/A	48.5		97		80-120			
1,2,3-Trichlorobenzene	T000708		50	ug/L	N/A	N/A	51.3		103		80-120			
1,2,4-Trichlorobenzene	T000708		50	ug/L	N/A	N/A	51.0		102		80-120			
1,1,1-Trichloroethane	T000708		50	ug/L	N/A	N/A	49.0		98		80-120			
1,1,2-Trichloroethane	T000708		50	ug/L	N/A	N/A	48.8		98		80-120			
Trichloroethene	T000708		50	ug/L	N/A	N/A	47.5		95		80-120			
Tetrahydrofuran	T000708		50	ug/L	N/A	N/A	52.6		105		60-140			
Trichlorofluoromethane	T000708		50	ug/L	N/A	N/A	42.2		84		80-120			
1,2,3-Trichloropropane	T000708		50	ug/L	N/A	N/A	52.6		105		80-120			
1,2,4-Trimethylbenzene	T000708		50	ug/L	N/A	N/A	53.3		107		80-120			
1,3,5-Trimethylbenzene	T000708		50	ug/L	N/A	N/A	53.3		107		80-120			
Vinyl chloride	T000708		50	ug/L	N/A	N/A	44.0		88		80-120			
Xylenes, Total	T000708		150	ug/L	N/A	N/A	151		101		80-120			
<i>Surrogate: Dibromofluoromethane</i>	<i>T000708</i>			ug/L					<i>102</i>		<i>80-120</i>			
<i>Surrogate: Dibromofluoromethane</i>	<i>T000708</i>			ug/L					<i>102</i>		<i>80-120</i>			
<i>Surrogate: Toluene-d8</i>	<i>T000708</i>			ug/L					<i>102</i>		<i>80-120</i>			
<i>Surrogate: Toluene-d8</i>	<i>T000708</i>			ug/L					<i>102</i>		<i>80-120</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>T000708</i>			ug/L					<i>103</i>		<i>80-120</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>T000708</i>			ug/L					<i>103</i>		<i>80-120</i>			
Benzene	T000719		50	ug/L	N/A	N/A	50.5		101		80-120			
Bromobenzene	T000719		50	ug/L	N/A	N/A	51.0		102		80-120			
Bromochloromethane	T000719		50	ug/L	N/A	N/A	49.5		99		80-120			
Bromodichloromethane	T000719		50	ug/L	N/A	N/A	48.3		97		80-120			
Bromoform	T000719		50	ug/L	N/A	N/A	45.0		90		80-120			
Bromomethane	T000719		50	ug/L	N/A	N/A	25.2		50		60-140			
n-Butylbenzene	T000719		50	ug/L	N/A	N/A	56.9		114		80-120			
sec-Butylbenzene	T000719		50	ug/L	N/A	N/A	54.7		109		80-120			
tert-Butylbenzene	T000719		50	ug/L	N/A	N/A	53.6		107		80-120			
Carbon Tetrachloride	T000719		50	ug/L	N/A	N/A	45.9		92		60-140			
Chlorobenzene	T000719		50	ug/L	N/A	N/A	50.4		101		80-120			
Chlorodibromomethane	T000719		50	ug/L	N/A	N/A	48.1		96		80-120			
Chloroethane	T000719		50	ug/L	N/A	N/A	44.1		88		60-140			
Chloroform	T000719		50	ug/L	N/A	N/A	48.5		97		80-120			
Chloromethane	T000719		50	ug/L	N/A	N/A	45.0		90		60-140			
2-Chlorotoluene	T000719		50	ug/L	N/A	N/A	53.3		107		80-120			
4-Chlorotoluene	T000719		50	ug/L	N/A	N/A	53.4		107		80-120			
1,2-Dibromo-3-chloropropane	T000719		50	ug/L	N/A	N/A	53.8		108		60-140			
1,2-Dibromoethane (EDB)	T000719		50	ug/L	N/A	N/A	50.6		101		80-120			
Dibromomethane	T000719		50	ug/L	N/A	N/A	48.4		97		80-120			
1,2-Dichlorobenzene	T000719		50	ug/L	N/A	N/A	50.6		101		80-120			
1,3-Dichlorobenzene	T000719		50	ug/L	N/A	N/A	51.7		103		80-120			



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### CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
1,4-Dichlorobenzene	T000719		50	ug/L	N/A	N/A	50.2		100		80-120			
Dichlorodifluoromethane	T000719		50	ug/L	N/A	N/A	47.9		96		60-140			
1,1-Dichloroethane	T000719		50	ug/L	N/A	N/A	50.2		100		80-120			
1,2-Dichloroethane	T000719		50	ug/L	N/A	N/A	50.4		101		80-120			
Dichlorodifluoromethane	T000719		50	ug/L	N/A	N/A	47.9		96		60-140			
1,1-Dichloroethene	T000719		50	ug/L	N/A	N/A	48.2		96		80-120			
cis-1,2-Dichloroethene	T000719		50	ug/L	N/A	N/A	51.1		102		80-120			
trans-1,2-Dichloroethene	T000719		50	ug/L	N/A	N/A	50.7		101		80-120			
1,2-Dichloropropane	T000719		50	ug/L	N/A	N/A	49.6		99		80-120			
1,3-Dichloropropane	T000719		50	ug/L	N/A	N/A	50.5		101		80-120			
2,2-Dichloropropane	T000719		50	ug/L	N/A	N/A	54.1		108		60-140			
1,1-Dichloropropene	T000719		50	ug/L	N/A	N/A	53.8		108		80-120			
cis-1,3-Dichloropropene	T000719		50	ug/L	N/A	N/A	50.8		102		80-120			
trans-1,3-Dichloropropene	T000719		50	ug/L	N/A	N/A	52.3		105		80-120			
Isopropyl Ether	T000719		50	ug/L	N/A	N/A	52.0		104		80-120			
Ethylbenzene	T000719		50	ug/L	N/A	N/A	51.7		103		80-120			
Hexachlorobutadiene	T000719		50	ug/L	N/A	N/A	52.7		105		60-140			
Isopropylbenzene	T000719		50	ug/L	N/A	N/A	53.6		107		80-120			
p-Isopropyltoluene	T000719		50	ug/L	N/A	N/A	47.9		96		80-120			
Methylene Chloride	T000719		50	ug/L	N/A	N/A	48.7		97		80-120			
Methyl tert-Butyl Ether	T000719		50	ug/L	N/A	N/A	50.8		102		80-120			
Naphthalene	T000719		50	ug/L	N/A	N/A	55.9		112		60-140			
n-Propylbenzene	T000719		50	ug/L	N/A	N/A	53.9		108		80-120			
Styrene	T000719		50	ug/L	N/A	N/A	48.6		97		80-120			
1,1,1,2-Tetrachloroethane	T000719		50	ug/L	N/A	N/A	51.2		102		80-120			
1,1,2,2-Tetrachloroethane	T000719		50	ug/L	N/A	N/A	51.9		104		80-120			
Tetrachloroethene	T000719		50	ug/L	N/A	N/A	50.2		100		80-120			
Tetrahydrofuran	T000719		50	ug/L	N/A	N/A	52.5		105		60-140			
Toluene	T000719		50	ug/L	N/A	N/A	50.5		101		80-120			
1,2,3-Trichlorobenzene	T000719		50	ug/L	N/A	N/A	50.9		102		80-120			
1,2,4-Trichlorobenzene	T000719		50	ug/L	N/A	N/A	51.7		103		80-120			
1,1,1-Trichloroethane	T000719		50	ug/L	N/A	N/A	50.9		102		80-120			
1,1,2-Trichloroethane	T000719		50	ug/L	N/A	N/A	50.1		100		80-120			
Trichloroethene	T000719		50	ug/L	N/A	N/A	49.6		99		80-120			
Tetrahydrofuran	T000719		50	ug/L	N/A	N/A	52.5		105		60-140			
Trichlorofluoromethane	T000719		50	ug/L	N/A	N/A	43.0		86		80-120			
1,2,3-Trichloropropane	T000719		50	ug/L	N/A	N/A	52.4		105		80-120			
1,2,4-Trimethylbenzene	T000719		50	ug/L	N/A	N/A	54.7		109		80-120			
1,3,5-Trimethylbenzene	T000719		50	ug/L	N/A	N/A	54.9		110		80-120			
Vinyl chloride	T000719		50	ug/L	N/A	N/A	47.0		94		80-120			
Xylenes, Total	T000719		150	ug/L	N/A	N/A	156		104		80-120			
Surrogate: Dibromofluoromethane	T000719			ug/L					102		80-120			
Surrogate: Dibromofluoromethane	T000719			ug/L					102		80-120			
Surrogate: Toluene-d8	T000719			ug/L					102		80-120			
Surrogate: Toluene-d8	T000719			ug/L					102		80-120			
Surrogate: 4-Bromofluorobenzene	T000719			ug/L					104		80-120			
Surrogate: 4-Bromofluorobenzene	T000719			ug/L					104		80-120			

BT SQUARED, INC.  
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Reported: 05/24/10 16:58

### CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
Benzene	T000720		50	ug/L	N/A	N/A	49.7		99		80-120			
Bromobenzene	T000720		50	ug/L	N/A	N/A	49.8		100		80-120			
Bromochloromethane	T000720		50	ug/L	N/A	N/A	49.0		98		80-120			
Bromodichloromethane	T000720		50	ug/L	N/A	N/A	48.5		97		80-120			
Bromoform	T000720		50	ug/L	N/A	N/A	51.8		104		80-120			
Bromomethane	T000720		50	ug/L	N/A	N/A	32.4		65		60-140			
n-Butylbenzene	T000720		50	ug/L	N/A	N/A	55.7		111		80-120			
sec-Butylbenzene	T000720		50	ug/L	N/A	N/A	54.1		108		80-120			
tert-Butylbenzene	T000720		50	ug/L	N/A	N/A	53.4		107		80-120			
Carbon Tetrachloride	T000720		50	ug/L	N/A	N/A	45.3		91		60-140			
Chlorobenzene	T000720		50	ug/L	N/A	N/A	49.8		100		80-120			
Chlorodibromomethane	T000720		50	ug/L	N/A	N/A	49.8		100		80-120			
Chloroethane	T000720		50	ug/L	N/A	N/A	41.5		83		60-140			
Chloroform	T000720		50	ug/L	N/A	N/A	48.0		96		80-120			
Chloromethane	T000720		50	ug/L	N/A	N/A	42.9		86		60-140			
2-Chlorotoluene	T000720		50	ug/L	N/A	N/A	52.2		104		80-120			
4-Chlorotoluene	T000720		50	ug/L	N/A	N/A	52.0		104		80-120			
1,2-Dibromo-3-chloropropane	T000720		50	ug/L	N/A	N/A	53.9		108		60-140			
1,2-Dibromoethane (EDB)	T000720		50	ug/L	N/A	N/A	49.8		100		80-120			
Dibromomethane	T000720		50	ug/L	N/A	N/A	47.1		94		80-120			
1,2-Dichlorobenzene	T000720		50	ug/L	N/A	N/A	50.1		100		80-120			
1,3-Dichlorobenzene	T000720		50	ug/L	N/A	N/A	50.8		102		80-120			
1,4-Dichlorobenzene	T000720		50	ug/L	N/A	N/A	49.3		99		80-120			
Dichlorodifluoromethane	T000720		50	ug/L	N/A	N/A	45.8		92		60-140			
1,1-Dichloroethane	T000720		50	ug/L	N/A	N/A	49.7		99		80-120			
1,2-Dichloroethane	T000720		50	ug/L	N/A	N/A	49.4		99		80-120			
1,1-Dichloroethene	T000720		50	ug/L	N/A	N/A	48.3		97		80-120			
cis-1,2-Dichloroethene	T000720		50	ug/L	N/A	N/A	50.3		101		80-120			
trans-1,2-Dichloroethene	T000720		50	ug/L	N/A	N/A	49.5		99		80-120			
1,2-Dichloropropane	T000720		50	ug/L	N/A	N/A	48.8		98		80-120			
1,3-Dichloropropane	T000720		50	ug/L	N/A	N/A	49.4		99		80-120			
2,2-Dichloropropane	T000720		50	ug/L	N/A	N/A	49.9		100		60-140			
1,1-Dichloropropene	T000720		50	ug/L	N/A	N/A	52.9		106		80-120			
cis-1,3-Dichloropropene	T000720		50	ug/L	N/A	N/A	50.4		101		80-120			
trans-1,3-Dichloropropene	T000720		50	ug/L	N/A	N/A	52.0		104		80-120			
Isopropyl Ether	T000720		50	ug/L	N/A	N/A	51.0		102		80-120			
Ethylbenzene	T000720		50	ug/L	N/A	N/A	50.9		102		80-120			
Hexachlorobutadiene	T000720		50	ug/L	N/A	N/A	51.1		102		60-140			
Isopropylbenzene	T000720		50	ug/L	N/A	N/A	52.9		106		80-120			
p-Isopropyltoluene	T000720		50	ug/L	N/A	N/A	46.7		93		80-120			
Methylene Chloride	T000720		50	ug/L	N/A	N/A	48.6		97		80-120			
Methyl tert-Butyl Ether	T000720		50	ug/L	N/A	N/A	49.4		99		80-120			
Naphthalene	T000720		50	ug/L	N/A	N/A	54.7		109		60-140			
n-Propylbenzene	T000720		50	ug/L	N/A	N/A	52.6		105		80-120			

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### CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
Styrene	T000720		50	ug/L	N/A	N/A	47.8		96		80-120			
1,1,1,2-Tetrachloroethane	T000720		50	ug/L	N/A	N/A	50.9		102		80-120			
1,1,2,2-Tetrachloroethane	T000720		50	ug/L	N/A	N/A	51.6		103		80-120			
Tetrachloroethene	T000720		50	ug/L	N/A	N/A	49.6		99		80-120			
Tetrahydrofuran	T000720		50	ug/L	N/A	N/A	50.2		100		60-140			
Toluene	T000720		50	ug/L	N/A	N/A	49.6		99		80-120			
1,2,3-Trichlorobenzene	T000720		50	ug/L	N/A	N/A	49.9		100		80-120			
1,2,4-Trichlorobenzene	T000720		50	ug/L	N/A	N/A	50.2		100		80-120			
1,1,1-Trichloroethane	T000720		50	ug/L	N/A	N/A	50.3		101		80-120			
1,1,2-Trichloroethane	T000720		50	ug/L	N/A	N/A	49.0		98		80-120			
Trichloroethene	T000720		50	ug/L	N/A	N/A	48.7		97		80-120			
Trichlorofluoromethane	T000720		50	ug/L	N/A	N/A	41.3		83		80-120			
1,2,3-Trichloropropane	T000720		50	ug/L	N/A	N/A	51.6		103		80-120			
1,2,4-Trimethylbenzene	T000720		50	ug/L	N/A	N/A	53.5		107		80-120			
1,3,5-Trimethylbenzene	T000720		50	ug/L	N/A	N/A	53.8		108		80-120			
Vinyl chloride	T000720		50	ug/L	N/A	N/A	46.2		92		80-120			
Xylenes, Total	T000720		150	ug/L	N/A	N/A	154		103		80-120			
Surrogate: Dibromofluoromethane	T000720			ug/L					100		80-120			
Surrogate: Toluene-d8	T000720			ug/L					102		80-120			
Surrogate: 4-Bromofluorobenzene	T000720			ug/L					103		80-120			

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## MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
<b>QC Source Sample: WTD0377-14</b>														
Benzene	10D0331	<0.20	50	ug/L	0.20	2.0	51.8	51.2	104	102	79-123	1	20	
Bromobenzene	10D0331	<0.20	50	ug/L	0.20	2.0	51.9	50.9	104	102	83-117	2	24	
Bromochloromethane	10D0331	<0.50	50	ug/L	0.50	2.0	49.9	49.5	100	99	78-113	1	14	
Bromodichloromethane	10D0331	<0.20	50	ug/L	0.20	2.0	49.9	48.9	100	98	84-119	2	19	
Bromoform	10D0331	<0.20	50	ug/L	0.20	5.0	52.2	52.5	104	105	79-124	1	26	
Bromomethane	10D0331	<0.50	50	ug/L	0.50	5.0	32.7	33.3	65	67	70-133	2	18	
n-Butylbenzene	10D0331	<0.20	50	ug/L	0.20	2.0	59.2	58.6	118	117	75-138	1	19	
sec-Butylbenzene	10D0331	<0.25	50	ug/L	0.25	2.0	57.2	56.7	114	113	79-136	1	19	
tert-Butylbenzene	10D0331	<0.20	50	ug/L	0.20	2.0	56.2	55.2	112	110	83-128	2	17	
Carbon Tetrachloride	10D0331	<0.80	50	ug/L	0.80	2.0	47.9	47.9	96	96	88-131	0	17	
Chlorobenzene	10D0331	<0.20	50	ug/L	0.20	2.0	51.5	50.8	103	102	86-115	2	16	
Chlorodibromomethane	10D0331	<0.20	50	ug/L	0.20	2.0	50.2	49.8	100	100	84-120	1	23	
Chloroethane	10D0331	<1.0	50	ug/L	1.0	5.0	45.1	44.0	90	88	75-131	2	17	
Chloroform	10D0331	<0.20	50	ug/L	0.20	2.0	49.7	49.2	99	98	83-120	1	14	
Chloromethane	10D0331	<0.30	50	ug/L	0.30	2.0	44.1	45.8	88	92	62-129	4	16	
2-Chlorotoluene	10D0331	<0.50	50	ug/L	0.50	2.0	55.0	53.9	110	108	80-131	2	26	
4-Chlorotoluene	10D0331	<0.20	50	ug/L	0.20	2.0	55.1	53.9	110	108	80-132	2	26	
1,2-Dibromo-3-chloropropane	10D0331	<0.50	50	ug/L	0.50	2.0	54.2	58.4	108	117	70-122	8	26	
1,2-Dibromoethane (EDB)	10D0331	<0.20	50	ug/L	0.20	2.0	50.6	50.7	101	101	83-114	0	19	
Dibromomethane	10D0331	<0.20	50	ug/L	0.20	2.0	48.0	47.4	96	95	81-116	1	26	
1,2-Dichlorobenzene	10D0331	<0.20	50	ug/L	0.20	2.0	51.6	50.9	103	102	81-118	1	23	
1,3-Dichlorobenzene	10D0331	<0.20	50	ug/L	0.20	2.0	52.5	51.9	105	104	80-121	1	21	
1,4-Dichlorobenzene	10D0331	<0.50	50	ug/L	0.50	2.0	51.1	50.4	102	101	80-116	1	21	
Dichlorodifluoromethane	10D0331	<0.50	50	ug/L	0.50	2.0	48.5	46.8	97	94	74-135	4	19	
1,1-Dichloroethane	10D0331	<0.50	50	ug/L	0.50	2.0	51.9	51.6	104	103	77-128	1	18	
1,2-Dichloroethane	10D0331	<0.50	50	ug/L	0.50	2.0	50.2	50.1	100	100	80-123	0	19	
Dichlorodifluoromethane	10D0331	<0.50	50	ug/L	0.50	2.0	48.5	46.8	97	94	74-135	4	19	
1,1-Dichloroethene	10D0331	<0.50	50	ug/L	0.50	2.0	49.9	50.7	100	101	84-131	2	18	
cis-1,2-Dichloroethene	10D0331	5.30	50	ug/L	0.50	2.0	57.9	57.6	105	105	82-121	1	17	
trans-1,2-Dichloroethene	10D0331	<0.50	50	ug/L	0.50	2.0	52.9	52.7	106	105	82-126	0	23	
1,2-Dichloropropane	10D0331	<0.50	50	ug/L	0.50	2.0	50.8	49.8	102	100	72-123	2	18	
1,3-Dichloropropane	10D0331	<0.25	50	ug/L	0.25	2.0	50.0	49.5	100	99	79-119	1	24	
2,2-Dichloropropane	10D0331	<0.50	50	ug/L	0.50	2.0	54.1	54.0	108	108	82-136	0	16	
1,1-Dichloropropene	10D0331	<0.50	50	ug/L	0.50	2.0	55.6	55.5	111	111	85-127	0	16	
cis-1,3-Dichloropropene	10D0331	<0.20	50	ug/L	0.20	2.0	52.5	51.6	105	103	83-120	2	20	
trans-1,3-Dichloropropene	10D0331	<0.20	50	ug/L	0.20	2.0	53.5	53.1	107	106	82-121	1	26	
Isopropyl Ether	10D0331	<0.50	50	ug/L	0.50	2.0	52.5	52.5	105	105	65-133	0	20	
Ethylbenzene	10D0331	<0.50	50	ug/L	0.50	2.0	53.7	52.6	107	105	84-122	2	16	
Hexachlorobutadiene	10D0331	<0.50	50	ug/L	0.50	2.0	54.9	54.6	110	109	56-137	0	20	
Isopropylbenzene	10D0331	<0.20	50	ug/L	0.20	2.0	56.1	55.0	112	110	79-136	2	22	
p-Isopropyltoluene	10D0331	<0.20	50	ug/L	0.20	2.0	50.1	49.2	100	98	75-141	2	20	
Methylene Chloride	10D0331	<1.0	50	ug/L	1.0	2.0	49.7	49.9	99	100	77-123	0	24	
Methyl tert-Butyl Ether	10D0331	<0.50	50	ug/L	0.50	2.0	50.8	52.3	102	105	76-125	3	18	
Naphthalene	10D0331	<0.25	50	ug/L	0.25	5.0	55.3	60.3	111	121	62-130	9	24	
n-Propylbenzene	10D0331	<0.50	50	ug/L	0.50	2.0	56.1	54.9	112	110	83-130	2	23	

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### MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
<b>QC Source Sample: WTD0377-14</b>														
Styrene	10D0331	<0.50	50	ug/L	0.50	5.0	49.4	48.6	99	97	82-126	2	14	
1,1,1,2-Tetrachloroethane	10D0331	<0.25	50	ug/L	0.25	2.0	52.7	52.0	105	104	86-120	1	17	
1,1,2,2-Tetrachloroethane	10D0331	<0.20	50	ug/L	0.20	2.0	51.3	52.6	103	105	75-122	3	26	
Tetrachloroethene	10D0331	156	50	ug/L	0.50	2.0	207	206	103	102	86-124	0	18	E
Toluene	10D0331	<0.50	50	ug/L	0.50	2.0	52.2	51.3	104	103	86-120	2	18	
1,2,3-Trichlorobenzene	10D0331	<0.25	50	ug/L	0.25	2.0	51.4	53.2	103	106	64-126	3	24	
1,2,4-Trichlorobenzene	10D0331	<0.25	50	ug/L	0.25	2.0	52.2	52.8	104	106	67-128	1	21	
1,1,1-Trichloroethane	10D0331	<0.50	50	ug/L	0.50	2.0	53.8	53.3	108	107	87-128	1	19	
1,1,2-Trichloroethane	10D0331	<0.25	50	ug/L	0.25	2.0	52.3	51.8	105	104	82-117	1	28	
Trichloroethene	10D0331	3.10	50	ug/L	0.20	2.0	54.8	53.9	103	102	90-118	2	18	
Trichlorofluoromethane	10D0331	<0.50	50	ug/L	0.50	2.0	44.1	43.0	88	86	80-143	2	19	
1,2,3-Trichloropropane	10D0331	<0.50	50	ug/L	0.50	2.0	51.8	53.9	104	108	77-120	4	26	
1,2,4-Trimethylbenzene	10D0331	<0.20	50	ug/L	0.20	2.0	56.4	55.7	113	111	77-135	1	24	
1,3,5-Trimethylbenzene	10D0331	<0.20	50	ug/L	0.20	2.0	57.0	55.7	114	111	79-132	2	24	
Vinyl chloride	10D0331	<0.20	50	ug/L	0.20	2.0	48.3	49.3	97	99	72-137	2	17	
Xylenes, Total	10D0331	<0.50	150	ug/L	0.50	2.0	162	159	108	106	85-121	2	13	
Surrogate: Dibromofluoromethane	10D0331			ug/L					101	102	80-120			
Surrogate: Dibromofluoromethane	10D0331			ug/L					101	102	80-120			
Surrogate: Toluene-d8	10D0331			ug/L					102	102	80-120			
Surrogate: Toluene-d8	10D0331			ug/L					102	102	80-120			
Surrogate: 4-Bromofluorobenzene	10D0331			ug/L					104	104	80-120			
Surrogate: 4-Bromofluorobenzene	10D0331			ug/L					104	104	80-120			
<b>QC Source Sample: WTD0428-05</b>														
Benzene	10D0387	<0.20	50	ug/L	0.20	2.0	52.1	51.6	104	103	79-123	1	20	
Bromobenzene	10D0387	<0.20	50	ug/L	0.20	2.0	51.1	50.8	102	102	83-117	1	24	
Bromochloromethane	10D0387	<0.50	50	ug/L	0.50	2.0	50.0	49.8	100	100	78-113	0	14	
Bromodichloromethane	10D0387	<0.20	50	ug/L	0.20	2.0	48.6	48.7	97	97	84-119	0	19	
Bromoform	10D0387	<0.20	50	ug/L	0.20	5.0	45.7	46.5	91	93	79-124	2	26	
Bromomethane	10D0387	<0.50	50	ug/L	0.50	5.0	37.1	37.7	74	75	70-133	2	18	
n-Butylbenzene	10D0387	<0.20	50	ug/L	0.20	2.0	59.4	59.3	119	119	75-138	0	19	
sec-Butylbenzene	10D0387	<0.25	50	ug/L	0.25	2.0	57.8	57.3	116	115	79-136	1	19	
tert-Butylbenzene	10D0387	<0.20	50	ug/L	0.20	2.0	56.5	56.4	113	113	83-128	0	17	
Carbon Tetrachloride	10D0387	<0.80	50	ug/L	0.80	2.0	49.8	48.9	100	98	88-131	2	17	
Chlorobenzene	10D0387	<0.20	50	ug/L	0.20	2.0	51.4	50.9	103	102	86-115	1	16	
Chlorodibromomethane	10D0387	<0.20	50	ug/L	0.20	2.0	47.6	48.1	95	96	84-120	1	23	
Chloroethane	10D0387	<1.0	50	ug/L	1.0	5.0	44.7	44.2	89	88	75-131	1	17	
Chloroform	10D0387	<0.20	50	ug/L	0.20	2.0	49.4	49.4	99	99	83-120	0	14	
Chloromethane	10D0387	<0.30	50	ug/L	0.30	2.0	45.5	45.4	91	91	62-129	0	16	
2-Chlorotoluene	10D0387	<0.50	50	ug/L	0.50	2.0	54.5	54.0	109	108	80-131	1	26	
4-Chlorotoluene	10D0387	<0.20	50	ug/L	0.20	2.0	54.7	54.4	109	109	80-132	0	26	
1,2-Dibromo-3-chloropropane	10D0387	<0.50	50	ug/L	0.50	2.0	50.5	54.1	101	108	70-122	7	26	
1,2-Dibromoethane (EDB)	10D0387	<0.20	50	ug/L	0.20	2.0	50.1	50.4	100	101	83-114	1	19	
Dibromomethane	10D0387	<0.20	50	ug/L	0.20	2.0	47.7	47.7	95	95	81-116	0	26	
1,2-Dichlorobenzene	10D0387	<0.20	50	ug/L	0.20	2.0	51.3	51.1	103	102	81-118	0	23	
1,3-Dichlorobenzene	10D0387	<0.20	50	ug/L	0.20	2.0	52.3	52.2	105	104	80-121	0	21	
1,4-Dichlorobenzene	10D0387	<0.50	50	ug/L	0.50	2.0	51.1	50.7	102	101	80-116	1	21	

BT SQUARED, INC.  
2830 Dairy Drive  
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Mr. Steve Smith

Work Order: WTD0428  
Project: 1764 Stoughton Landfill  
Project Number: 1764

Received: 04/14/10  
Reported: 05/24/10 16:58

### MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
<b>QC Source Sample: WTD0428-05</b>														
Dichlorodifluoromethane	10D0387	<0.50	50	ug/L	0.50	2.0	49.9	48.7	100	97	74-135	3	19	
1,1-Dichloroethane	10D0387	<0.50	50	ug/L	0.50	2.0	52.3	52.0	105	104	77-128	1	18	
1,2-Dichloroethane	10D0387	<0.50	50	ug/L	0.50	2.0	49.9	49.7	100	99	80-123	0	19	
Dichlorodifluoromethane	10D0387	<0.50	50	ug/L	0.50	2.0	49.9	48.7	100	97	74-135	3	19	
1,1-Dichloroethene	10D0387	<0.50	50	ug/L	0.50	2.0	52.4	51.2	105	102	84-131	2	18	
cis-1,2-Dichloroethene	10D0387	<0.50	50	ug/L	0.50	2.0	52.6	52.1	105	104	82-121	1	17	
trans-1,2-Dichloroethene	10D0387	<0.50	50	ug/L	0.50	2.0	53.8	53.3	108	107	82-126	1	23	
1,2-Dichloropropane	10D0387	<0.50	50	ug/L	0.50	2.0	49.9	49.8	100	100	72-123	0	18	
1,3-Dichloropropane	10D0387	<0.25	50	ug/L	0.25	2.0	49.1	49.5	98	99	79-119	1	24	
2,2-Dichloropropane	10D0387	<0.50	50	ug/L	0.50	2.0	58.5	58.5	117	117	82-136	0	16	
1,1-Dichloropropene	10D0387	<0.50	50	ug/L	0.50	2.0	57.4	56.8	115	114	85-127	1	16	
cis-1,3-Dichloropropene	10D0387	<0.20	50	ug/L	0.20	2.0	51.6	51.9	103	104	83-120	0	20	
trans-1,3-Dichloropropene	10D0387	<0.20	50	ug/L	0.20	2.0	52.4	52.9	105	106	82-121	1	26	
Isopropyl Ether	10D0387	<0.50	50	ug/L	0.50	2.0	51.9	52.1	104	104	65-133	1	20	
Ethylbenzene	10D0387	<0.50	50	ug/L	0.50	2.0	53.8	53.0	108	106	84-122	2	16	
Hexachlorobutadiene	10D0387	<0.50	50	ug/L	0.50	2.0	55.4	55.6	111	111	56-137	0	20	
Isopropylbenzene	10D0387	<0.20	50	ug/L	0.20	2.0	56.2	55.6	112	111	79-136	1	22	
p-Isopropyltoluene	10D0387	<0.20	50	ug/L	0.20	2.0	49.8	49.5	100	99	75-141	1	20	
Methylene Chloride	10D0387	<1.0	50	ug/L	1.0	2.0	49.6	49.7	99	99	77-123	0	24	
Methyl tert-Butyl Ether	10D0387	<0.50	50	ug/L	0.50	2.0	50.2	51.5	100	103	76-125	3	18	
Naphthalene	10D0387	<0.25	50	ug/L	0.25	5.0	52.2	57.0	104	114	62-130	9	24	
n-Propylbenzene	10D0387	<0.50	50	ug/L	0.50	2.0	56.0	55.6	112	111	83-130	1	23	
Styrene	10D0387	<0.50	50	ug/L	0.50	5.0	49.2	48.9	98	98	82-126	1	14	
1,1,1,2-Tetrachloroethane	10D0387	<0.25	50	ug/L	0.25	2.0	51.9	52.0	104	104	86-120	0	17	
1,1,2,2-Tetrachloroethane	10D0387	<0.20	50	ug/L	0.20	2.0	50.2	51.1	100	102	75-122	2	26	
Tetrachloroethene	10D0387	<0.50	50	ug/L	0.50	2.0	53.8	53.0	108	106	86-124	1	18	
Toluene	10D0387	<0.50	50	ug/L	0.50	2.0	52.5	51.8	105	104	86-120	1	18	
1,2,3-Trichlorobenzene	10D0387	<0.25	50	ug/L	0.25	2.0	49.2	51.8	98	104	64-126	5	24	
1,2,4-Trichlorobenzene	10D0387	<0.25	50	ug/L	0.25	2.0	51.6	52.4	103	105	67-128	2	21	
1,1,1-Trichloroethane	10D0387	<0.50	50	ug/L	0.50	2.0	54.7	54.3	109	109	87-128	1	19	
1,1,2-Trichloroethane	10D0387	<0.25	50	ug/L	0.25	2.0	48.8	49.1	98	98	82-117	1	28	
Trichloroethene	10D0387	<0.20	50	ug/L	0.20	2.0	52.1	51.7	104	103	90-118	1	18	
Trichlorofluoromethane	10D0387	<0.50	50	ug/L	0.50	2.0	45.1	43.9	90	88	80-143	3	19	
1,2,3-Trichloropropane	10D0387	<0.50	50	ug/L	0.50	2.0	50.5	51.6	101	103	77-120	2	26	
1,2,4-Trimethylbenzene	10D0387	<0.20	50	ug/L	0.20	2.0	55.9	55.7	112	111	77-135	1	24	
1,3,5-Trimethylbenzene	10D0387	<0.20	50	ug/L	0.20	2.0	56.5	56.2	113	112	79-132	0	24	
Vinyl chloride	10D0387	<0.20	50	ug/L	0.20	2.0	49.5	49.2	99	98	72-137	1	17	
Xylenes, Total	10D0387	<0.50	150	ug/L	0.50	2.0	161	160	108	107	85-121	1	13	
Surrogate: Dibromofluoromethane	10D0387			ug/L					102	102	80-120			
Surrogate: Dibromofluoromethane	10D0387			ug/L					102	102	80-120			
Surrogate: Toluene-d8	10D0387			ug/L					102	102	80-120			
Surrogate: Toluene-d8	10D0387			ug/L					102	102	80-120			
Surrogate: 4-Bromofluorobenzene	10D0387			ug/L					104	104	80-120			
Surrogate: 4-Bromofluorobenzene	10D0387			ug/L					104	104	80-120			

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Project: 1764 Stoughton Landfill  
Project Number: 1764

Received: 04/14/10  
Reported: 05/24/10 16:58

### MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
<b>QC Source Sample: WTD0428-17</b>														
Benzene	10D0388	<0.20	50	ug/L	0.20	2.0	52.9	51.0	106	102	79-123	4	20	
Bromobenzene	10D0388	<0.20	50	ug/L	0.20	2.0	51.9	49.8	104	100	83-117	4	24	
Bromochloromethane	10D0388	<0.50	50	ug/L	0.50	2.0	51.1	49.5	102	99	78-113	3	14	
Bromodichloromethane	10D0388	<0.20	50	ug/L	0.20	2.0	50.7	49.0	101	98	84-119	3	19	
Bromoform	10D0388	<0.20	50	ug/L	0.20	5.0	52.3	51.2	105	102	79-124	2	26	
Bromomethane	10D0388	<0.50	50	ug/L	0.50	5.0	43.0	40.3	86	81	70-133	7	18	
n-Butylbenzene	10D0388	<0.20	50	ug/L	0.20	2.0	59.9	57.9	120	116	75-138	3	19	
sec-Butylbenzene	10D0388	<0.25	50	ug/L	0.25	2.0	57.7	56.1	115	112	79-136	3	19	
tert-Butylbenzene	10D0388	<0.20	50	ug/L	0.20	2.0	56.6	55.2	113	110	83-128	3	17	
Carbon Tetrachloride	10D0388	<0.80	50	ug/L	0.80	2.0	48.8	47.7	98	95	88-131	2	17	
Chlorobenzene	10D0388	<0.20	50	ug/L	0.20	2.0	51.9	50.2	104	100	86-115	3	16	
Chlorodibromomethane	10D0388	<0.20	50	ug/L	0.20	2.0	51.1	49.4	102	99	84-120	3	23	
Chloroethane	10D0388	<1.0	50	ug/L	1.0	5.0	43.9	41.8	88	84	75-131	5	17	
Chloroform	10D0388	<0.20	50	ug/L	0.20	2.0	50.8	49.2	102	98	83-120	3	14	
Chloromethane	10D0388	<0.30	50	ug/L	0.30	2.0	46.6	44.1	93	88	62-129	6	16	
2-Chlorotoluene	10D0388	<0.50	50	ug/L	0.50	2.0	54.9	52.8	110	106	80-131	4	26	
4-Chlorotoluene	10D0388	<0.20	50	ug/L	0.20	2.0	54.8	53.1	110	106	80-132	3	26	
1,2-Dibromo-3-chloropropane	10D0388	<0.50	50	ug/L	0.50	2.0	51.1	50.9	102	102	70-122	1	26	
1,2-Dibromoethane (EDB)	10D0388	<0.20	50	ug/L	0.20	2.0	50.6	49.3	101	99	83-114	3	19	
Dibromomethane	10D0388	<0.20	50	ug/L	0.20	2.0	48.0	46.5	96	93	81-116	3	26	
1,2-Dichlorobenzene	10D0388	<0.20	50	ug/L	0.20	2.0	51.9	50.2	104	100	81-118	4	23	
1,3-Dichlorobenzene	10D0388	<0.20	50	ug/L	0.20	2.0	52.9	51.0	106	102	80-121	4	21	
1,4-Dichlorobenzene	10D0388	<0.50	50	ug/L	0.50	2.0	51.3	49.6	103	99	80-116	3	21	
Dichlorodifluoromethane	10D0388	39.1	50	ug/L	0.50	2.0	83.0	78.1	88	78	74-135	6	19	
1,1-Dichloroethane	10D0388	<0.50	50	ug/L	0.50	2.0	53.3	51.5	107	103	77-128	4	18	
1,2-Dichloroethane	10D0388	<0.50	50	ug/L	0.50	2.0	50.8	49.2	102	98	80-123	3	19	
1,1-Dichloroethene	10D0388	<0.50	50	ug/L	0.50	2.0	51.9	50.5	104	101	84-131	3	18	
cis-1,2-Dichloroethene	10D0388	<0.50	50	ug/L	0.50	2.0	53.8	52.1	108	104	82-121	3	17	
trans-1,2-Dichloroethene	10D0388	<0.50	50	ug/L	0.50	2.0	53.8	52.2	108	104	82-126	3	23	
1,2-Dichloropropane	10D0388	<0.50	50	ug/L	0.50	2.0	51.2	49.6	102	99	72-123	3	18	
1,3-Dichloropropane	10D0388	<0.25	50	ug/L	0.25	2.0	49.8	48.4	100	97	79-119	3	24	
2,2-Dichloropropane	10D0388	<0.50	50	ug/L	0.50	2.0	54.4	53.1	109	106	82-136	3	16	
1,1-Dichloropropene	10D0388	<0.50	50	ug/L	0.50	2.0	58.3	55.9	117	112	85-127	4	16	
cis-1,3-Dichloropropene	10D0388	<0.20	50	ug/L	0.20	2.0	53.3	51.4	107	103	83-120	4	20	
trans-1,3-Dichloropropene	10D0388	<0.20	50	ug/L	0.20	2.0	53.6	51.9	107	104	82-121	3	26	
Isopropyl Ether	10D0388	<0.50	50	ug/L	0.50	2.0	53.5	51.7	107	103	65-133	3	20	
Ethylbenzene	10D0388	<0.50	50	ug/L	0.50	2.0	54.0	52.2	108	104	84-122	3	16	
Hexachlorobutadiene	10D0388	<0.50	50	ug/L	0.50	2.0	56.0	54.3	112	109	56-137	3	20	
Isopropylbenzene	10D0388	<0.20	50	ug/L	0.20	2.0	56.1	54.1	112	108	79-136	4	22	
p-Isopropyltoluene	10D0388	<0.20	50	ug/L	0.20	2.0	49.9	48.2	100	96	75-141	4	20	
Methylene Chloride	10D0388	<1.0	50	ug/L	1.0	2.0	51.1	49.3	102	99	77-123	4	24	
Methyl tert-Butyl Ether	10D0388	<0.50	50	ug/L	0.50	2.0	50.4	49.6	101	99	76-125	2	18	
Naphthalene	10D0388	<0.25	50	ug/L	0.25	5.0	52.6	52.1	105	104	62-130	1	24	
n-Propylbenzene	10D0388	<0.50	50	ug/L	0.50	2.0	55.9	53.8	112	108	83-130	4	23	
Styrene	10D0388	<0.50	50	ug/L	0.50	5.0	49.8	48.1	100	96	82-126	3	14	

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Reported: 05/24/10 16:58

### MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
<b>QC Source Sample: WTD0428-17</b>														
1,1,1,2-Tetrachloroethane	10D0388	<0.25	50	ug/L	0.25	2.0	53.3	51.2	107	102	86-120	4	17	
1,1,2,2-Tetrachloroethane	10D0388	<0.20	50	ug/L	0.20	2.0	50.1	49.3	100	99	75-122	2	26	
Tetrachloroethene	10D0388	0.920	50	ug/L	0.50	2.0	53.8	51.8	106	102	86-124	4	18	
Toluene	10D0388	<0.50	50	ug/L	0.50	2.0	52.5	50.8	105	102	86-120	3	18	
1,2,3-Trichlorobenzene	10D0388	<0.25	50	ug/L	0.25	2.0	50.3	48.7	101	97	64-126	3	24	
1,2,4-Trichlorobenzene	10D0388	<0.25	50	ug/L	0.25	2.0	52.1	50.5	104	101	67-128	3	21	
1,1,1-Trichloroethane	10D0388	<0.50	50	ug/L	0.50	2.0	54.5	53.2	109	106	87-128	2	19	
1,1,2-Trichloroethane	10D0388	<0.25	50	ug/L	0.25	2.0	49.7	47.8	99	96	82-117	4	28	
Trichloroethene	10D0388	0.590	50	ug/L	0.20	2.0	52.9	51.0	105	101	90-118	4	18	
Trichlorofluoromethane	10D0388	0.620	50	ug/L	0.50	2.0	43.5	41.8	86	82	80-143	4	19	
1,2,3-Trichloropropane	10D0388	<0.50	50	ug/L	0.50	2.0	50.5	49.2	101	98	77-120	3	26	
1,2,4-Trimethylbenzene	10D0388	<0.20	50	ug/L	0.20	2.0	56.4	54.3	113	109	77-135	4	24	
1,3,5-Trimethylbenzene	10D0388	<0.20	50	ug/L	0.20	2.0	56.8	54.8	114	110	79-132	4	24	
Vinyl chloride	10D0388	<0.20	50	ug/L	0.20	2.0	50.0	48.2	100	96	72-137	4	17	
Xylenes, Total	10D0388	<0.50	150	ug/L	0.50	2.0	163	156	108	104	85-121	4	13	
Surrogate: Dibromofluoromethane	10D0388			ug/L					102	101	80-120			
Surrogate: Toluene-d8	10D0388			ug/L					102	102	80-120			
Surrogate: 4-Bromofluorobenzene	10D0388			ug/L					103	103	80-120			



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## CERTIFICATION SUMMARY

### TestAmerica Watertown

Method	Matrix	Nelac	Wisconsin
EPA 120.1	Water - NonPotable		X
EPA 150.1	Water - NonPotable	X	X
NA	Water - NonPotable		
SW 8260B	Water - NonPotable	X	X

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### DATA QUALIFIERS AND DEFINITIONS

- E** Concentration exceeds the calibration range and therefore result is semi-quantitative.
- J** Results reported between the Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.

## Cooler Receipt Log

Work Order(s): WTDO428 Client Name/Project: BT 2 # of Coolers: \_\_\_\_\_

1. How did samples arrive?  Fed-Ex  UPS  TestAmerica  Client  Dunham  Speedy  \_\_\_\_\_  
 2. What was the condition of custody seals? .....  Intact  Broken  Not present

Date/time cooler was opened: 4/14/10 By: M. [Signature]

3. Temperature °C 7 Received on ice? ...  Yes  No  
 4. Does this Project require RUSH turn around? .....  Yes  No  
 5. Are there any short hold time tests? .....  Yes  No  
 within 1 hr of or  past expiration of hold-time? ..... Provide details in space at bottom of form

48 hours or less	7 days
Coliform Bacteria..... 8/30 hours	Aqueous Organic Prep
Chlorine/Hex Cr..... 24 hours	TS
BOD	TDS
Nitrate ..... (DW is 14 days)	TSS
Nitrite	Sulfide
Orthophosphate)	Volatile Solids

6. Except for tests with hold times of 48 hrs or less, are any samples  
 within 2 days of or  past expiration of hold-time? .....  Yes  No Provide details in space at bottom of form  
 Which Ops Mgr, PM or Analyst was informed of short hold and when? ..... Who \_\_\_\_\_ When \_\_\_\_\_
7. Is the date and time of collection recorded? ..... Date  Yes  No Time  Yes  No
8. Were all sample containers listed on the COC received and intact? .....  Yes  No Provide details in space at bottom of form
9. Do sample IDs match the COC? .....  Yes  No Provide details in space at bottom of form
10. Are dissolved parameters field filtered or being filtered in the lab? .....  Field  Lab  NA
11. Are sample volumes adequate and preservatives correct for test requested?.. Vol.  Yes  No Pres.  Yes  No
12. Are VOC samples free of bubbles >6mm? .....  Yes  No  NA
13. How were VOC soils received?  Methanol  Sodium Bisulfate  Packed jar  Encore  Water\*  Other  
 within 48 hrs of sampling  past 48 hrs of sampling  Frozen  Not Frozen
14. Is an aqueous Trip Blank included?  Yes  No  NA Is a Methanol Trip Blank included?  Yes  No  NA
15. Are any samples on hold? .....  Yes  No Provide details in space at bottom of form
16. Are there samples to be subcontracted? .....  Yes  No
17. If any changes are made to this Work Order after Login, or if comments must be made regarding this cooler, explain them below:

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ATTACHMENT B

Groundwater Monitoring Data Certification Form  
(with Exceedances Report)



2830 Dairy Drive  
Madison, WI 53718

p 608.224.2830  
f 608.224.2839

Received

JUL 19 2010

REMEDICATION &  
REDEVELOPMENT

July 14, 2010

GEMS Data Submittal Contact WA/3  
Bureau of Waste & Materials Management  
Wisconsin Department of Natural Resources  
PO Box 7921  
Madison, WI 53707-7921

**SUBJECT: Environmental Monitoring Data Certification Form  
Stoughton City Landfill  
Amundson Parkway, Stoughton, Wisconsin  
FID #113005950 – License #133  
USEPA ID #WID980901219  
BT Squared Project #1764**

Dear Sirs:

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 April 2010 sampling event.

A copy of the Environmental Monitoring Data Certification Form along with the exceedance notification will also be sent to WDNR Project Manager Gary Edelstein.

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

Sincerely,  
BT Squared, Inc.

Steven B. Smith  
Environmental Specialist

Leslie A. Busse, PE  
Project Manager

Attachment: Exceedance Notification  
April 2010 Data Disk

cc: Gary Edelstein, WDNR  
Nefertiti Simmons, USEPA

SBS/TLR/LAB  
I:\1764\Reports\GW Reports\2010 Report\Data\_Cert\_100714\_ltr.doc

Received

State of Wisconsin  
Department of Natural Resources

OCT 01 2010

**Environmental Monitoring Data Certification**  
Form 4400-231(R 1/04)

**Notice:** Personally identifiable information collected will be used for program administration and enforcement purposes. The Department may also provide this information to requesters as required under Wisconsin's Open Records law, ss. 19.31 to 19.39, Wis. Stats. When submitting monitoring data, the owner or operator of the facility, practice or activity is required to notify the Department in writing that a groundwater standard or an explosive gas level has been attained or exceeded, as specified in ss. NR 140.24(1)(a); NR 140.26(1)(a); NR 507.30NR 635.14(9)(a); NR 635.18(20) and NR 507.30, Wis. Adm. Code. Failure to report may result in fines, forfeitures or other penalties resulting from enforcement under ss. 289.97, 291.97 or 299.95, Wis. Stats.

Received  
JUL 19 2010  
Waste & Materials Management

**Instructions:**

- **Prepare one form for each license or monitoring ID.**
- **Please type or print legibly.**
- Attach a notification of any values that attain or exceed groundwater standards (that is, preventive action limits, enforcement standards or alternative concentration limits). The notification must include a preliminary analysis of the cause and significance of each value.
- Attach a notification of any gas values that attain or exceed explosive gas levels.
- Send the original signed form, any notification, and Electronic Data Deliverable [EDD] to: GEMS Data Submittal Contact - WA/5  
Bureau of Waste Management  
Wisconsin Department of Natural Resources  
101 South Webster Street  
Madison WI 53707-7921

**Monitoring Data Submittal Information**

Name of entity submitting data (laboratory, consultant, facility owner):

BT Squared, Inc.

Contact for questions about data formatting. Include data preparer's name, telephone number and E-mail address:

Name: Steven Smith Phone: (608) 224-2830

E-mail: ssmith@btsquared.com

Facility name:	License # / Monitoring ID	Facility ID [ FID ]	Actual sampling dates (e.g., July 2-6, 2003)
Stoughton City Landfill	133	113005950	April 13, 2010

The enclosed results are for sampling required in the month(s) of: (e.g., June 2003)

April 2010

Type of Data Submitted (Check all that apply)

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Groundwater monitoring data from monitoring wells | <input type="checkbox"/> Gas monitoring data   |
| <input type="checkbox"/> Groundwater monitoring data from private water supply wells  | <input type="checkbox"/> Air monitoring data   |
| <input type="checkbox"/> Leachate monitoring data                                     | <input type="checkbox"/> Other (specify) _____ |

Notification attached?

- No. No groundwater standards or explosive gas limits were exceeded.
- Yes, a notification of values exceeding a groundwater standard is attached. It includes a list of monitoring points, dates, sample values, groundwater standard and preliminary analysis of the cause and significance of any concentration.
- Yes, a notification of values exceeding an explosive gas limit is attached. It includes the monitoring points, dates, sample values and explosive gas limits.

**Certification**

**To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards.**

Steven Smith Facility Representative Name (Print)      Environmental Specialist Title      608-224-2830 (Area Code) Telephone No.

Steve Smith Signature      7/14/10 Date

**FOR DNR USE ONLY. Check action taken, and record date and your initials. Describe on back side if necessary.**

Found uploading problems on AUG 25 2010 Initials Jg

Notified contact of problems on \_\_\_\_\_ Uploaded data successfully on 7/14/10 4:15

EDD format(s):  Diskette  CD (initial submittal and follow-up)  E-mail (follow-up only)  Other

April 2010

# Stoughton Landfill

License Number: 00133  
 Facility ID Number: 113005950

## Identification of NR 140 Exceedances

Well	Sample		Sample Result	NR140 Standards		Units	Type of Standard	Type of Exceedance	Qualifier	RL	LOD	LOQ
	Date	Parameter		PAL	ES							
MW10I	100413	TETRACHLOROETHYLENE	1.5	0.5	5	UG/L	NR140	P	J	2.0	0.50	1.7
MW10I	100413	TETRACHLOROETHYLENE	1.4	0.5	5	UG/L	NR140	P	J	2.0	0.50	1.7
MW14I	100413	TETRACHLOROETHYLENE	0.92	0.5	5	UG/L	NR140	P	J	2.0	0.50	1.7
MW14S	100413	TETRACHLOROETHYLENE	3.1	0.5	5	UG/L	NR140	P		2.0	0.50	1.7
FIELD	100413	TETRAHYDROFURAN	11	10	50	UG/L	NR140	P		2.0	1.0	3.3
MW3D	100413	TETRAHYDROFURAN	15	10	50	UG/L	NR140	P		2.0	1.0	3.3
MW14I	100413	TRICHLOROETHYLENE	0.59	0.5	5	UG/L	NR140	P	J	2.0	0.20	0.67
MW9I	100413	TRICHLOROETHYLENE	0.83	0.5	5	UG/L	NR140	P		2.0	0.20	0.67
MW9I	100413	VINYL CHLORIDE	0.24	0.02	0.2	UG/L	NR140	E	J	2.0	0.20	0.67

**P\*** = Well is located within the Design Management Zone (DMZ) and property boundary, thus the Enforcement Standard does not apply

**P** = NR 140 Preventive Action Limit or NR 500 Alternate Concentration Limit exceedance

**E** = NR 140 Enforcement Standard exceedance

**J** = Sample result is between the Limit of Detection (LOD) and the Limit of Quantitation (LOQ)

**EX** = NR 140.28 (NR 508.19) Exemptions granted for exceedance

**Special Note:**

**J-Qualifier (Flag)** indicates an estimated concentration of an analyte between the Limit of Detection (LOD) and the Limit of Quantitation (LOQ), thus the values are not quantifiable numbers and do not constitute exceedances. However, these values are reported in compliance with NR 507.26 (3)(b) and NR 140.16.

# Stoughton Landfill

Stoughton, WI

Annual (April) 2010 Environmental Monitoring Data

License Number: 00133  
Facility ID Number: 113005950

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Samples Collected by:

BT Squared  
Steven Smith

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Samples Analyzed by:

Test America Laboratories, Inc./Watertown, WI (Laboratory Certification Number: 128053530)

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Descriptions for Color, Odor, and Turbidity are denoted in the units column.

Color, Odor, Turbidity: If the Results column shows 0 the parameter was present. If the Qualifier column shows N the parameter was not present.

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**Exceedance Key:**

P\* = Within the Design Management Zone (DMZ) and property boundary

P = NR 140 Preventive Action Limit or NR 500 Alternate Concentration Limit exceedance

E = NR 140 Enforcement Standard exceedance

EX = NR 140.28 (NR 508.19) Exemptions granted for exceedance

All exceedances take into account 40 CFR 257-258 Subtitle D standards as well as WDNR approved alternate concentration limits (ACLs)

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**Qualifier Flag Codes:**

N = Analyte was not detected above the Limit of Detection (LOD)

J = Analyte was detected between the Limit of Detection (LOD)  
and the Limit of Quantitation (LOQ) (LOD < result < LOQ)

**QC Flag II Codes:**

M = Met Preservation and Holding Time criteria

F = Failed Preservation and Holding Time criteria

**QC Flag I Codes:**

M = Analyte was not detected in Method, Trip, or Field Blanks

F = For a sample in which an analyte was detected, the analyte  
was also detected in the associated Method, Trip, or Field Blanks  
at concentrations which exceed the highest of the following values:  
1. The limit of detection, or  
2. Five percent of the lowest applicable regulatory limit, or  
3. Ten percent of the measured concentration in the sample.

**QC Flag III Codes:**

M = Met Laboratory Quality Control Standards

F = Failed Laboratory Quality Control Standards

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Stoughton Landfill

License Number: 00133  
 Facility ID Number: 113005950

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert
<b>Sample Point: MW3D</b>		<b>WDNR Point ID: 112</b>													
100413	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	GROUNDWATER ELEVATION		846.09	FT MSL											
100413	PH-FIELD		7.1	S.U.											
100413	SAMPLE COLOR	N		None											
100413	SAMPLE ODOR	N		None											
100413	SAMPLE TEMPERATURE		12	°C											
100413	SAMPLE TURBIDITY	N		None											
100413	SPECIFIC CONDUCTANCE-FIELD		1080.0	UMHOS/CM											
100413	TETRAHYDROFURAN		15	UG/L	10	50	P	NR140	M	M	M	2.0	1.0	3.3	128053530
<b>Sample Point: MW4S</b>		<b>WDNR Point ID: 114</b>													
100414	GROUNDWATER ELEVATION		845.64	FT MSL											
<b>Sample Point: MW4D</b>		<b>WDNR Point ID: 115</b>													
100413	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	GROUNDWATER ELEVATION		845.66	FT MSL											
100413	PH-FIELD		7.3	S.U.											
100413	SAMPLE COLOR	N		None											
100413	SAMPLE ODOR		0	Slight											
100413	SAMPLE TEMPERATURE		12	°C											
100413	SAMPLE TURBIDITY	N		None											
100413	SPECIFIC CONDUCTANCE-FIELD		970.0	UMHOS/CM											
100413	TETRAHYDROFURAN	N		UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530
<b>Sample Point: MW5S</b>		<b>WDNR Point ID: 116</b>													
100413	GROUNDWATER ELEVATION		845.75	FT MSL											
<b>Sample Point: MW5D</b>		<b>WDNR Point ID: 117</b>													
100413	DICHLORODIFLUOROMETHANE		1.8	UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	GROUNDWATER ELEVATION		846.00	FT MSL											
100413	PH-FIELD		7.9	S.U.											
100413	SAMPLE COLOR	N		None											

Stoughton Landfill

License Number: 00133  
 Facility ID Number: 113005950

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert
<b>Sample Point: MW5D</b>		<b>WDNR Point ID: 117</b>													
100413	SAMPLE ODOR		0	Slight											
100413	SAMPLE TEMPERATURE		13	°C											
100413	SAMPLE TURBIDITY	N		None											
100413	SPECIFIC CONDUCTANCE-FIELD		710.0	UMHOS/CM											
100413	TETRAHYDROFURAN	N		UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530
<b>Sample Point: MW7S</b>		<b>WDNR Point ID: 118</b>													
100413	GROUNDWATER ELEVATION		840.04	FT MSL											
<b>Sample Point: MW7I</b>		<b>WDNR Point ID: 119</b>													
100413	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	GROUNDWATER ELEVATION		843.99	FT MSL											
100413	PH-FIELD		7.8	S.U.											
100413	SAMPLE COLOR	N		None											
100413	SAMPLE ODOR		0	Slight											
100413	SAMPLE TEMPERATURE		13	°C											
100413	SAMPLE TURBIDITY	N		None											
100413	SPECIFIC CONDUCTANCE-FIELD		900.0	UMHOS/CM											
100413	TETRAHYDROFURAN		4.8	UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530
100413	TETRAHYDROFURAN		4.1	UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530
<b>Sample Point: MW7B</b>		<b>WDNR Point ID: 120</b>													
100413	GROUNDWATER ELEVATION		844.54	FT MSL											
<b>Sample Point: MW8S</b>		<b>WDNR Point ID: 121</b>													
100413	GROUNDWATER ELEVATION		845.91	FT MSL											
<b>Sample Point: MW8I</b>		<b>WDNR Point ID: 122</b>													
100413	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	GROUNDWATER ELEVATION		845.92	FT MSL											
100413	PH-FIELD		8.1	S.U.											

Stoughton Landfill

License Number: 00133  
 Facility ID Number: 113005950

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert
<b>Sample Point: MW8I</b>		<b>WDNR Point ID: 122</b>													
100413	SAMPLE COLOR	N		None											
100413	SAMPLE ODOR		0	Slight											
100413	SAMPLE TEMPERATURE		9.9	°C											
100413	SAMPLE TURBIDITY	N		None											
100413	SPECIFIC CONDUCTANCE-FIELD		150.0	UMHOS/CM											
100413	TETRAHYDROFURAN	N		UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530
<b>Sample Point: MW8B</b>		<b>WDNR Point ID: 123</b>													
100413	GROUNDWATER ELEVATION		844.08	FT MSL											
<b>Sample Point: MW9S</b>		<b>WDNR Point ID: 124</b>													
100413	1,1,1,2-TETRACHLOROETHANE	N		UG/L	7	70		NR140	M	M	M	2.0	0.25	0.83	128053530
100413	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	1,1,2-TRICHLOROETHANE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530
100413	1,1-DICHLOROETHANE	N		UG/L	85	850		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,1-DICHLOROPROPENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	1,2,3-TRICHLOROBENZENE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530
100413	1,2,3-TRICHLOROPROPANE	N		UG/L	12	60		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		NR140	M	M	M	2.0	0.25	0.83	128053530
100413	1,2,4-TRIMETHYLBENZENE	N		UG/L	96	480		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	1,2-DICHLOROETHANE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,3,5-TRIMETHYLBENZENE	N		UG/L	96	480		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	1,3-DICHLOROPROPANE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530
100413	2,2-DICHLOROPROPANE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	2-CHLOROTOLUENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	4-CHLOROTOLUENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530

Stoughton Landfill

License Number: 00133  
Facility ID Number: 113005950

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW9S		WDNR Point ID: 124													
100413	BENZENE	J	0.49	UG/L	0.5	5		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	BROMOBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	BROMOCHLOROMETHANE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	BROMOMETHANE	N		UG/L	1	10		NR140	M	M	M	5.0	0.50	1.7	128053530
100413	CARBON TETRACHLORIDE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.80	2.7	128053530
100413	CHLOROBENZENE	N		UG/L	20	100		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	CHLOROETHANE	N		UG/L	80	400		NR140	M	M	M	5.0	1.0	3.3	128053530
100413	CHLOROFORM	N		UG/L	0.6	6		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	CHLOROMETHANE	N		UG/L	0.3	3		NR140	M	M	M	2.0	0.30	1.0	128053530
100413	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	DIBROMOCHLOROMETHANE	N		UG/L	6	60		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	DIBROMOMETHANE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	DICHLORODIFLUOROMETHANE		80	UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	DICHLOROMETHANE	N		UG/L	0.5	5		NR140	M	M	M	2.0	1.0	3.3	128053530
100413	ETHYLBENZENE	N		UG/L	140	700		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	GROUNDWATER ELEVATION		845.73	FT MSL											
100413	HEXACHLOROBUTADIENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	ISOPROPYL ETHER	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	ISOPROPYLBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	M-DICHLOROENZENE	N		UG/L	125	1250		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	NAPHTHALENE	N		UG/L	8	40		NR140	M	M	M	5.0	0.25	0.83	128053530
100413	N-BUTYLBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	N-PROPYLBENZENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	O-DICHLOROENZENE	N		UG/L	60	600		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	P-DICHLOROENZENE	N		UG/L	15	75		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	PH-FIELD		8.2	S.U.											
100413	P-ISOPROPYLTOLUENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530

Stoughton Landfill

License Number: 00133  
 Facility ID Number: 113005950

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert
<b>Sample Point: MW9S</b>		<b>WDNR Point ID: 124</b>													
100413	SAMPLE COLOR	N		None											
100413	SAMPLE ODOR		0	Slight											
100413	SAMPLE TEMPERATURE		12	°C											
100413	SAMPLE TURBIDITY	N		None											
100413	SEC-BUTYLBENZENE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530
100413	SPECIFIC CONDUCTANCE-FIELD		680.0	UMHOS/CM											
100413	STYRENE	N		UG/L	10	100		NR140	M	M	M	5.0	0.50	1.7	128053530
100413	TERT-BUTYLBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	TETRACHLOROETHYLENE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	TETRAHYDROFURAN	J	2.5	UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530
100413	TOLUENE	N		UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	TRIBROMOMETHANE	N		UG/L	0.44	4.4		NR140	M	M	M	5.0	0.20	0.67	128053530
100413	TRICHLOROETHYLENE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	TRICHLOROFLUOROMETHANE	J	1.6	UG/L	698	3490		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	VINYL CHLORIDE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	XYLENES-TOTAL	N		UG/L	1000	10000		NR140	M	M	M	2.0	0.50	1.7	128053530
<b>Sample Point: MW9I</b>		<b>WDNR Point ID: 125</b>													
100413	1,1,1,2-TETRACHLOROETHANE	N		UG/L	7	70		NR140	M	M	M	2.0	0.25	0.83	128053530
100413	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	1,1,2-TRICHLOROETHANE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530
100413	1,1-DICHLOROETHANE	N		UG/L	85	850		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,1-DICHLOROPROPENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	1,2,3-TRICHLOROBENZENE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530
100413	1,2,3-TRICHLOROPROPANE	N		UG/L	12	60		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		NR140	M	M	M	2.0	0.25	0.83	128053530

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDR Lab Cert
Sample Point: MW91		WDR Point ID: 125													
100413	1,2,4-TRIMETHYLBENZENE	N		UG/L	96	480		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	1,2-DICHLOROETHANE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,3,5-TRIMETHYLBENZENE	N		UG/L	96	480		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	1,3-DICHLOROPROPANE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530
100413	2,2-DICHLOROPROPANE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	2-CHLOROTOLUENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	4-CHLOROTOLUENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	BENZENE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	BROMOBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	BROMOCHLOROMETHANE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	BROMOMETHANE	N		UG/L	1	10		NR140	M	M	M	5.0	0.50	1.7	128053530
100413	CARBON TETRACHLORIDE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.80	2.7	128053530
100413	CHLOROBENZENE	N		UG/L	20	100		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	CHLOROETHANE	N		UG/L	80	400		NR140	M	M	M	5.0	1.0	3.3	128053530
100413	CHLOROFORM	N		UG/L	0.6	6		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	CHLOROMETHANE	N		UG/L	0.3	3		NR140	M	M	M	2.0	0.30	1.0	128053530
100413	CIS-1,2-DICHLOROETHENE	J	0.94	UG/L	7	70		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	DIBROMOCHLOROMETHANE	N		UG/L	6	60		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	DIBROMOMETHANE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	DICHLORODIFLUOROMETHANE		61	UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	DICHLOROMETHANE	N		UG/L	0.5	5		NR140	M	M	M	2.0	1.0	3.3	128053530
100413	ETHYLBENZENE	N		UG/L	140	700		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	GROUNDWATER ELEVATION		845.35	FT MSL											
100413	HEXACHLOROBUTADIENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	ISOPROPYL ETHER	N		UG/L					M	M	M	2.0	0.50	1.7	128053530

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW91		WDNR Point ID: 125													
100413	ISOPROPYLBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	M-DICHLOROBENZENE	N		UG/L	125	1250		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	NAPHTHALENE	N		UG/L	8	40		NR140	M	M	M	5.0	0.25	0.83	128053530
100413	N-BUTYLBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	N-PROPYLBENZENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	O-DICHLOROBENZENE	N		UG/L	60	600		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	P-DICHLOROBENZENE	N		UG/L	15	75		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	PH-FIELD		7.9	S.U.											
100413	P-ISOPROPYLTOLUENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	SAMPLE COLOR	N		None											
100413	SAMPLE ODOR	N		None											
100413	SAMPLE TEMPERATURE		9.1	°C											
100413	SAMPLE TURBIDITY	N		None											
100413	SEC-BUTYLBENZENE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530
100413	SPECIFIC CONDUCTANCE-FIELD		790.0	UMHOS/CM											
100413	STYRENE	N		UG/L	10	100		NR140	M	M	M	5.0	0.50	1.7	128053530
100413	TERT-BUTYLBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	TETRACHLOROETHYLENE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	TETRAHYDROFURAN	J	2.6	UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530
100413	TOLUENE	N		UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	TRIBROMOMETHANE	N		UG/L	0.44	4.4		NR140	M	M	M	5.0	0.20	0.67	128053530
100413	TRICHLOROETHYLENE		0.83	UG/L	0.5	5	P	NR140	M	M	M	2.0	0.20	0.67	128053530
100413	TRICHLOROFLUOROMETHANE	J	1.0	UG/L	698	3490		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	VINYL CHLORIDE	J	0.24	UG/L	0.02	0.2	E	NR140	M	M	M	2.0	0.20	0.67	128053530
100413	XYLENES-TOTAL	N		UG/L	1000	10000		NR140	M	M	M	2.0	0.50	1.7	128053530

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW9B		WDNR Point ID: 126													
100413	1,1,1,2-TETRACHLOROETHANE	N		UG/L	7	70		NR140	M	M	M	2.0	0.25	0.83	128053530
100413	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	1,1,2-TRICHLOROETHANE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530
100413	1,1-DICHLOROETHANE	N		UG/L	85	850		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,1-DICHLOROPROPENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	1,2,3-TRICHLOROBENZENE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530
100413	1,2,3-TRICHLOROPROPANE	N		UG/L	12	60		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		NR140	M	M	M	2.0	0.25	0.83	128053530
100413	1,2,4-TRIMETHYLBENZENE	N		UG/L	96	480		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	1,2-DICHLOROETHANE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,3,5-TRIMETHYLBENZENE	N		UG/L	96	480		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	1,3-DICHLOROPROPANE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530
100413	2,2-DICHLOROPROPANE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	2-CHLOROTOLUENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	4-CHLOROTOLUENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	BENZENE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	BROMOBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	BROMOCHLOROMETHANE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	BROMOMETHANE	N		UG/L	1	10		NR140	M	M	M	5.0	0.50	1.7	128053530
100413	CARBON TETRACHLORIDE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.80	2.7	128053530
100413	CHLOROBENZENE	N		UG/L	20	100		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	CHLOROETHANE	N		UG/L	80	400		NR140	M	M	M	5.0	1.0	3.3	128053530
100413	CHLOROFORM	N		UG/L	0.6	6		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	CHLOROMETHANE	N		UG/L	0.3	3		NR140	M	M	M	2.0	0.30	1.0	128053530



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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW9B		WDNR Point ID: 126													
100413	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	DIBROMOCHLOROMETHANE	N		UG/L	6	60		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	DIBROMOMETHANE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	DICHLORODIFLUOROMETHANE	J	1.6	UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	DICHLOROMETHANE	N		UG/L	0.5	5		NR140	M	M	M	2.0	1.0	3.3	128053530
100413	ETHYLBENZENE	N		UG/L	140	700		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	GROUNDWATER ELEVATION		845.17	FT MSL											
100413	HEXACHLOROBUTADIENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	ISOPROPYL ETHER	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	ISOPROPYLBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	M-DICHLOROBENZENE	N		UG/L	125	1250		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	NAPHTHALENE	N		UG/L	8	40		NR140	M	M	M	5.0	0.25	0.83	128053530
100413	N-BUTYLBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	N-PROPYLBENZENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	O-DICHLOROBENZENE	N		UG/L	60	600		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	P-DICHLOROBENZENE	N		UG/L	15	75		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	PH-FIELD		7.7	S.U.											
100413	P-ISOPROPYLTOLUENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	SAMPLE COLOR	N		None											
100413	SAMPLE ODOR	N		None											
100413	SAMPLE TEMPERATURE		12	°C											
100413	SAMPLE TURBIDITY	N		None											
100413	SEC-BUTYLBENZENE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530
100413	SPECIFIC CONDUCTANCE-FIELD		790.0	UMHOS/CM											
100413	STYRENE	N		UG/L	10	100		NR140	M	M	M	5.0	0.50	1.7	128053530
100413	TERT-BUTYLBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	TETRACHLOROETHYLENE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	TETRAHYDROFURAN	N		UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert	
<b>Sample Point: MW9B</b>		<b>WDNR Point ID: 126</b>														
100413	TOLUENE	N		UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530	
100413	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		NR140	M	M	M	2.0	0.50	1.7	128053530	
100413	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530	
100413	TRIBROMOMETHANE	N		UG/L	0.44	4.4		NR140	M	M	M	5.0	0.20	0.67	128053530	
100413	TRICHLOROETHYLENE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.20	0.67	128053530	
100413	TRICHLOROFLUOROMETHANE	J	0.71	UG/L	698	3490		NR140	M	M	M	2.0	0.50	1.7	128053530	
100413	VINYL CHLORIDE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530	
100413	XYLENES-TOTAL	N		UG/L	1000	10000		NR140	M	M	M	2.0	0.50	1.7	128053530	
<b>Sample Point: MW10S</b>		<b>WDNR Point ID: 127</b>														
100413	1,1,1,2-TETRACHLOROETHANE	N		UG/L	7	70		NR140	M	M	M	2.0	0.25	0.83	128053530	
100413	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		NR140	M	M	M	2.0	0.50	1.7	128053530	
100413	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530	
100413	1,1,2-TRICHLOROETHANE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530	
100413	1,1-DICHLOROETHANE	N		UG/L	85	850		NR140	M	M	M	2.0	0.50	1.7	128053530	
100413	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		NR140	M	M	M	2.0	0.50	1.7	128053530	
100413	1,1-DICHLOROPROPENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530	
100413	1,2,3-TRICHLOROBENZENE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530	
100413	1,2,3-TRICHLOROPROPANE	N		UG/L	12	60		NR140	M	M	M	2.0	0.50	1.7	128053530	
100413	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		NR140	M	M	M	2.0	0.25	0.83	128053530	
100413	1,2,4-TRIMETHYLBENZENE	N		UG/L	96	480		NR140	M	M	M	2.0	0.20	0.67	128053530	
100413	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.50	1.7	128053530	
100413	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		NR140	M	M	M	2.0	0.20	0.67	128053530	
100413	1,2-DICHLOROETHANE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.50	1.7	128053530	
100413	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.50	1.7	128053530	
100413	1,3,5-TRIMETHYLBENZENE	N		UG/L	96	480		NR140	M	M	M	2.0	0.20	0.67	128053530	
100413	1,3-DICHLOROPROPANE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530	
100413	2,2-DICHLOROPROPANE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530	
100413	2-CHLOROTOLUENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530	
100413	4-CHLOROTOLUENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530	

Stoughton Landfill

License Number: 00133  
Facility ID Number: 113005950

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDR Lab Cert
Sample Point: MW10S		WDR Point ID: 127													
100413	BENZENE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	BROMOBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	BROMOCHLOROMETHANE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	BROMOMETHANE	N		UG/L	1	10		NR140	M	M	M	5.0	0.50	1.7	128053530
100413	CARBON TETRACHLORIDE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.80	2.7	128053530
100413	CHLOROBENZENE	N		UG/L	20	100		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	CHLOROETHANE	N		UG/L	80	400		NR140	M	M	M	5.0	1.0	3.3	128053530
100413	CHLOROFORM	N		UG/L	0.6	6		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	CHLOROMETHANE	N		UG/L	0.3	3		NR140	M	M	M	2.0	0.30	1.0	128053530
100413	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	DIBROMOCHLOROMETHANE	N		UG/L	6	60		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	DIBROMOMETHANE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	DICHLORODIFLUOROMETHANE	J	1.3	UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	DICHLOROMETHANE	N		UG/L	0.5	5		NR140	M	M	M	2.0	1.0	3.3	128053530
100413	ETHYLBENZENE	N		UG/L	140	700		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	GROUNDWATER ELEVATION		843.54	FT MSL											
100413	HEXACHLOROBUTADIENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	ISOPROPYL ETHER	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	ISOPROPYLBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	M-DICHLOROBENZENE	N		UG/L	125	1250		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	NAPHTHALENE	N		UG/L	8	40		NR140	M	M	M	5.0	0.25	0.83	128053530
100413	N-BUTYLBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	N-PROPYLBENZENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	O-DICHLOROBENZENE	N		UG/L	60	600		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	P-DICHLOROBENZENE	N		UG/L	15	75		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	PH-FIELD		8.0	S.U.											
100413	P-ISOPROPYLTOLUENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530

Stoughton Landfill

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	RL	LOD	LOQ	WDNR Lab Cert
<b>Sample Point: MW10S</b>		<b>WdNR Point ID: 127</b>													
100413	SAMPLE COLOR	N		None											
100413	SAMPLE ODOR	N		None											
100413	SAMPLE TEMPERATURE		10	°C											
100413	SAMPLE TURBIDITY	N		None											
100413	SEC-BUTYLBENZENE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530
100413	SPECIFIC CONDUCTANCE-FIELD		640.0	UMHOS/CM											
100413	STYRENE	N		UG/L	10	100		NR140	M	M	M	5.0	0.50	1.7	128053530
100413	TERT-BUTYLBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	TETRACHLOROETHYLENE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	TETRAHYDROFURAN	N		UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530
100413	TOLUENE	N		UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	TRIBROMOMETHANE	N		UG/L	0.44	4.4		NR140	M	M	M	5.0	0.20	0.67	128053530
100413	TRICHLOROETHYLENE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	TRICHLOROFLUOROMETHANE	N		UG/L	698	3490		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	VINYL CHLORIDE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	XYLENES-TOTAL	N		UG/L	1000	10000		NR140	M	M	M	2.0	0.50	1.7	128053530
<b>Sample Point: MW10I</b>		<b>WdNR Point ID: 128</b>													
100413	1,1,1,2-TETRACHLOROETHANE	N		UG/L	7	70		NR140	M	M	M	2.0	0.25	0.83	128053530
100413	1,1,1,2-TETRACHLOROETHANE	N		UG/L	7	70		NR140	M	M	M	2.0	0.25	0.83	128053530
100413	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	1,1,2-TRICHLOROETHANE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530
100413	1,1,2-TRICHLOROETHANE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530
100413	1,1-DICHLOROETHANE	N		UG/L	85	850		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,1-DICHLOROETHANE	N		UG/L	85	850		NR140	M	M	M	2.0	0.50	1.7	128053530

Stoughton Landfill

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 Facility ID Number: 113005950

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW101		WDNR Point ID: 128													
100413	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,1-DICHLOROPROPENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	1,1-DICHLOROPROPENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	1,2,3-TRICHLOROBENZENE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530
100413	1,2,3-TRICHLOROBENZENE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530
100413	1,2,3-TRICHLOROPROPANE	N		UG/L	12	60		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,2,3-TRICHLOROPROPANE	N		UG/L	12	60		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		NR140	M	M	M	2.0	0.25	0.83	128053530
100413	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		NR140	M	M	M	2.0	0.25	0.83	128053530
100413	1,2,4-TRIMETHYLBENZENE	N		UG/L	96	480		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	1,2,4-TRIMETHYLBENZENE	N		UG/L	96	480		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	1,2-DICHLOROETHANE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,2-DICHLOROETHANE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,3,5-TRIMETHYLBENZENE	N		UG/L	96	480		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	1,3,5-TRIMETHYLBENZENE	N		UG/L	96	480		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	1,3-DICHLOROPROPANE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530
100413	1,3-DICHLOROPROPANE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530
100413	2,2-DICHLOROPROPANE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	2,2-DICHLOROPROPANE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	2-CHLOROTOLUENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	2-CHLOROTOLUENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	4-CHLOROTOLUENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	4-CHLOROTOLUENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530

Stoughton Landfill

License Number: 00133  
 Facility ID Number: 113005950

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW101		WDNR Point ID: 128													
100413	BENZENE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	BENZENE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	BROMOBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	BROMOBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	BROMOCHLOROMETHANE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	BROMOCHLOROMETHANE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	BROMOMETHANE	N		UG/L	1	10		NR140	M	M	M	5.0	0.50	1.7	128053530
100413	BROMOMETHANE	N		UG/L	1	10		NR140	M	M	M	5.0	0.50	1.7	128053530
100413	CARBON TETRACHLORIDE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.80	2.7	128053530
100413	CARBON TETRACHLORIDE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.80	2.7	128053530
100413	CHLOROENZENE	N		UG/L	20	100		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	CHLOROENZENE	N		UG/L	20	100		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	CHLOROETHANE	N		UG/L	80	400		NR140	M	M	M	5.0	1.0	3.3	128053530
100413	CHLOROETHANE	N		UG/L	80	400		NR140	M	M	M	5.0	1.0	3.3	128053530
100413	CHLOROFORM	N		UG/L	0.6	6		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	CHLOROFORM	N		UG/L	0.6	6		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	CHLOROMETHANE	N		UG/L	0.3	3		NR140	M	M	M	2.0	0.30	1.0	128053530
100413	CHLOROMETHANE	N		UG/L	0.3	3		NR140	M	M	M	2.0	0.30	1.0	128053530
100413	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	DIBROMOCHLOROMETHANE	N		UG/L	6	60		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	DIBROMOCHLOROMETHANE	N		UG/L	6	60		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	DIBROMOMETHANE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	DIBROMOMETHANE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	DICHLORODIFLUOROMETHANE		32	UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	DICHLORODIFLUOROMETHANE		33	UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530

Stoughton Landfill

License Number: 00133  
 Facility ID Number: 113005950

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW101		WDNR Point ID: 128													
100413	DICHLOROMETHANE	N		UG/L	0.5	5		NR140	M	M	M	2.0	1.0	3.3	128053530
100413	DICHLOROMETHANE	N		UG/L	0.5	5		NR140	M	M	M	2.0	1.0	3.3	128053530
100413	ETHYLBENZENE	N		UG/L	140	700		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	ETHYLBENZENE	N		UG/L	140	700		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	GROUNDWATER ELEVATION		845.86	FT MSL											
100413	HEXACHLOROBUTADIENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	HEXACHLOROBUTADIENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	ISOPROPYL ETHER	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	ISOPROPYL ETHER	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	ISOPROPYLBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	ISOPROPYLBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	M-DICHLOROBENZENE	N		UG/L	125	1250		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	M-DICHLOROBENZENE	N		UG/L	125	1250		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	NAPHTHALENE	N		UG/L	8	40		NR140	M	M	M	5.0	0.25	0.83	128053530
100413	NAPHTHALENE	N		UG/L	8	40		NR140	M	M	M	5.0	0.25	0.83	128053530
100413	N-BUTYLBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	N-BUTYLBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	N-PROPYLBENZENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	N-PROPYLBENZENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	O-DICHLOROBENZENE	N		UG/L	60	600		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	O-DICHLOROBENZENE	N		UG/L	60	600		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	P-DICHLOROBENZENE	N		UG/L	15	75		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	P-DICHLOROBENZENE	N		UG/L	15	75		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	P-ISOPROPYLTOLUENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	P-ISOPROPYLTOLUENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	SAMPLE COLOR	N		None											
100413	SAMPLE ODOR		0	Slight											
100413	SAMPLE TEMPERATURE		11	°C											

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert
<b>Sample Point: MW101</b>		<b>WDNR Point ID: 128</b>													
100413	SAMPLE TURBIDITY	N		None											
100413	SEC-BUTYLBENZENE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530
100413	SEC-BUTYLBENZENE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530
100413	STYRENE	N		UG/L	10	100		NR140	M	M	M	5.0	0.50	1.7	128053530
100413	STYRENE	N		UG/L	10	100		NR140	M	M	M	5.0	0.50	1.7	128053530
100413	TERT-BUTYLBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	TERT-BUTYLBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	TETRACHLOROETHYLENE	J	1.5	UG/L	0.5	5	P	NR140	M	M	M	2.0	0.50	1.7	128053530
100413	TETRACHLOROETHYLENE	J	1.4	UG/L	0.5	5	P	NR140	M	M	M	2.0	0.50	1.7	128053530
100413	TETRAHYDROFURAN	J	2.1	UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530
100413	TETRAHYDROFURAN	J	2.0	UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530
100413	TOLUENE	N		UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	TOLUENE	N		UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	TRIBROMOMETHANE	N		UG/L	0.44	4.4		NR140	M	M	M	5.0	0.20	0.67	128053530
100413	TRIBROMOMETHANE	N		UG/L	0.44	4.4		NR140	M	M	M	5.0	0.20	0.67	128053530
100413	TRICHLOROETHYLENE	J	0.41	UG/L	0.5	5		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	TRICHLOROETHYLENE	J	0.41	UG/L	0.5	5		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	TRICHLOROFUOROMETHANE	N		UG/L	698	3490		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	TRICHLOROFUOROMETHANE	N		UG/L	698	3490		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	VINYL CHLORIDE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	VINYL CHLORIDE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	XYLENES-TOTAL	N		UG/L	1000	10000		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	XYLENES-TOTAL	N		UG/L	1000	10000		NR140	M	M	M	2.0	0.50	1.7	128053530
<b>Sample Point: MW10D</b>		<b>WDNR Point ID: 129</b>													
100413	GROUNDWATER ELEVATION		845.24	FT MSL											



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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert
<b>Sample Point:</b> MW13S		<b>WDNR Point ID:</b> 130													
100413	GROUNDWATER ELEVATION		846.60	FT MSL											
<b>Sample Point:</b> MW131		<b>WDNR Point ID:</b> 131													
100414	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
100414	GROUNDWATER ELEVATION		853.02	FT MSL											
100414	PH-FIELD		8.1	S.U.											
100414	SAMPLE COLOR	N		None											
100414	SAMPLE ODOR		0	Slight											
100414	SAMPLE TEMPERATURE		13	°C											
100414	SAMPLE TURBIDITY	N		None											
100414	SPECIFIC CONDUCTANCE-FIELD		690.0	UMHOS/CM											
100414	TETRAHYDROFURAN	J	1.3	UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530
<b>Sample Point:</b> MW13D		<b>WDNR Point ID:</b> 132													
100414	GROUNDWATER ELEVATION		844.82	FT MSL											
<b>Sample Point:</b> MW14S		<b>WDNR Point ID:</b> 133													
100413	1,1,1,2-TETRACHLOROETHANE	N		UG/L	7	70		NR140	M	M	M	2.0	0.25	0.83	128053530
100413	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	1,1,2-TRICHLOROETHANE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530
100413	1,1-DICHLOROETHANE	N		UG/L	85	850		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,1-DICHLOROPROPENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	1,2,3-TRICHLOROBENZENE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530
100413	1,2,3-TRICHLOROPROPANE	N		UG/L	12	60		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		NR140	M	M	M	2.0	0.25	0.83	128053530
100413	1,2,4-TRIMETHYLBENZENE	N		UG/L	96	480		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	1,2-DICHLOROETHANE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.50	1.7	128053530

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW14S		WDNR Point ID: 133													
100413	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,3,5-TRIMETHYLBENZENE	N		UG/L	96	480		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	1,3-DICHLOROPROPANE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530
100413	2,2-DICHLOROPROPANE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	2-CHLOROTOLUENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	4-CHLOROTOLUENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	BENZENE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	BROMOBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	BROMOCHLOROMETHANE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	BROMOMETHANE	N		UG/L	1	10		NR140	M	M	M	5.0	0.50	1.7	128053530
100413	CARBON TETRACHLORIDE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.80	2.7	128053530
100413	CHLOROBENZENE	N		UG/L	20	100		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	CHLOROETHANE	N		UG/L	80	400		NR140	M	M	M	5.0	1.0	3.3	128053530
100413	CHLOROFORM	N		UG/L	0.6	6		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	CHLOROMETHANE	N		UG/L	0.3	3		NR140	M	M	M	2.0	0.30	1.0	128053530
100413	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	DIBROMOCHLOROMETHANE	N		UG/L	6	60		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	DIBROMOMETHANE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	DICHLORODIFLUOROMETHANE		19	UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	DICHLOROMETHANE	N		UG/L	0.5	5		NR140	M	M	M	2.0	1.0	3.3	128053530
100413	ETHYLBENZENE	N		UG/L	140	700		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	GROUNDWATER ELEVATION		845.60	FT MSL											
100413	HEXACHLOROBUTADIENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	ISOPROPYL ETHER	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	ISOPROPYLBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	M-DICHLOROETHENE	N		UG/L	125	1250		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	NAPHTHALENE	N		UG/L	8	40		NR140	M	M	M	5.0	0.25	0.83	128053530

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert
<b>Sample Point: MW14S</b>		<b>WDNR Point ID: 133</b>													
100413	N-BUTYLBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	N-PROPYLBENZENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	O-DICHLOROENZENE	N		UG/L	60	600		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	P-DICHLOROENZENE	N		UG/L	15	75		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	PH-FIELD		8.0	S.U.											
100413	P-ISOPROPYLTOLUENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	SAMPLE COLOR		0	None											
100413	SAMPLE ODOR	N		None											
100413	SAMPLE TEMPERATURE		12	°C											
100413	SAMPLE TURBIDITY		0	Slight											
100413	SEC-BUTYLBENZENE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530
100413	SPECIFIC CONDUCTANCE-FIELD		125.0	UMHOS/CM											
100413	STYRENE	N		UG/L	10	100		NR140	M	M	M	5.0	0.50	1.7	128053530
100413	TERT-BUTYLBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	TETRACHLOROETHYLENE		3.1	UG/L	0.5	5	P	NR140	M	M	M	2.0	0.50	1.7	128053530
100413	TETRAHYDROFURAN	N		UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530
100413	TOLUENE	N		UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	TRIBROMOMETHANE	N		UG/L	0.44	4.4		NR140	M	M	M	5.0	0.20	0.67	128053530
100413	TRICHLOROETHYLENE	J	0.50	UG/L	0.5	5		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	TRICHLOROFLUOROMETHANE	N		UG/L	698	3490		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	VINYL CHLORIDE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	XYLENES-TOTAL	N		UG/L	1000	10000		NR140	M	M	M	2.0	0.50	1.7	128053530
<b>Sample Point: MW14I</b>		<b>WDNR Point ID: 134</b>													
100413	1,1,1,2-TETRACHLOROETHANE	N		UG/L	7	70		NR140	M	M	M	2.0	0.25	0.83	128053530
100413	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	1,1,2-TRICHLOROETHANE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW14I		WDNR Point ID: 134													
100413	1,1-DICHLOROETHANE	N		UG/L	85	850		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,1-DICHLOROPROPENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	1,2,3-TRICHLOROBENZENE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530
100413	1,2,3-TRICHLOROPROPANE	N		UG/L	12	60		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		NR140	M	M	M	2.0	0.25	0.83	128053530
100413	1,2,4-TRIMETHYLBENZENE	N		UG/L	96	480		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	1,2-DICHLOROETHANE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	1,3,5-TRIMETHYLBENZENE	N		UG/L	96	480		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	1,3-DICHLOROPROPANE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530
100413	2,2-DICHLOROPROPANE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	2-CHLOROTOLUENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	4-CHLOROTOLUENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	BENZENE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	BROMOBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	BROMOCHLOROMETHANE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	BROMOMETHANE	N		UG/L	1	10		NR140	M	M	M	5.0	0.50	1.7	128053530
100413	CARBON TETRACHLORIDE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.80	2.7	128053530
100413	CHLOROBENZENE	N		UG/L	20	100		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	CHLOROETHANE	N		UG/L	80	400		NR140	M	M	M	5.0	1.0	3.3	128053530
100413	CHLOROFORM	N		UG/L	0.6	6		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	CHLOROMETHANE	N		UG/L	0.3	3		NR140	M	M	M	2.0	0.30	1.0	128053530
100413	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	DIBROMOCHLOROMETHANE	N		UG/L	6	60		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	DIBROMOMETHANE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530

Stoughton Landfill

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Facility ID Number: 113005950

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW141		WDNR Point ID: 134													
100413	DICHLORODIFLUOROMETHANE		39	UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	DICHLOROMETHANE	N		UG/L	0.5	5		NR140	M	M	M	2.0	1.0	3.3	128053530
100413	ETHYLBENZENE	N		UG/L	140	700		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	GROUNDWATER ELEVATION		845.54	FT MSL											
100413	HEXACHLOROBUTADIENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	ISOPROPYL ETHER	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	ISOPROPYLBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	M-DICHLOROBENZENE	N		UG/L	125	1250		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	NAPHTHALENE	N		UG/L	8	40		NR140	M	M	M	5.0	0.25	0.83	128053530
100413	N-BUTYLBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	N-PROPYLBENZENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	O-DICHLOROBENZENE	N		UG/L	60	600		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	P-DICHLOROBENZENE	N		UG/L	15	75		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	PH-FIELD		7.5	S.U.											
100413	P-ISOPROPYLTOLUENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	SAMPLE COLOR	N		None											
100413	SAMPLE ODOR	N		None											
100413	SAMPLE TEMPERATURE		13	°C											
100413	SAMPLE TURBIDITY	N		None											
100413	SEC-BUTYLBENZENE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530
100413	SPECIFIC CONDUCTANCE-FIELD		90.0	UMHOS/CM											
100413	STYRENE	N		UG/L	10	100		NR140	M	M	M	5.0	0.50	1.7	128053530
100413	TERT-BUTYLBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	TETRACHLOROETHYLENE	J	0.92	UG/L	0.5	5	P	NR140	M	M	M	2.0	0.50	1.7	128053530
100413	TETRAHYDROFURAN	J	1.3	UG/L	10	50		NR140	M	M	M	2.0	1.0	3.3	128053530
100413	TOLUENE	N		UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	TRIBROMOMETHANE	N		UG/L	0.44	4.4		NR140	M	M	M	5.0	0.20	0.67	128053530

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	RL	LOD	LOQ	WDNR Lab Cert
<b>Sample Point: MW141</b>		<b>WDNR Point ID: 134</b>													
100413	TRICHLOROETHYLENE	J	0.59	UG/L	0.5	5	P	NR140	M	M	M	2.0	0.20	0.67	128053530
100413	TRICHLOROFUOROMETHANE	J	0.62	UG/L	698	3490		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	VINYL CHLORIDE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	XYLENES-TOTAL	N		UG/L	1000	10000		NR140	M	M	M	2.0	0.50	1.7	128053530
<b>Sample Point: MW14D</b>		<b>WDNR Point ID: 135</b>													
100413	GROUNDWATER ELEVATION		845.60	FT MSL											
<b>Sample Point: TRIP B</b>		<b>WDNR Point ID: 999</b>													
100413	1,1,1,2-TETRACHLOROETHANE	N		UG/L	7	70		NR140	M	M		2.0	0.25	0.83	128053530
100413	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		NR140	M	M		2.0	0.50	1.7	128053530
100413	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		NR140	M	M		2.0	0.20	0.67	128053530
100413	1,1,2-TRICHLOROETHANE	N		UG/L					M	M		2.0	0.25	0.83	128053530
100413	1,1-DICHLOROETHANE	N		UG/L	85	850		NR140	M	M		2.0	0.50	1.7	128053530
100413	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		NR140	M	M		2.0	0.50	1.7	128053530
100413	1,1-DICHLOROPROPENE	N		UG/L					M	M		2.0	0.50	1.7	128053530
100413	1,2,3-TRICHLOROBENZENE	N		UG/L					M	M		2.0	0.25	0.83	128053530
100413	1,2,3-TRICHLOROPROPANE	N		UG/L	12	60		NR140	M	M		2.0	0.50	1.7	128053530
100413	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		NR140	M	M		2.0	0.25	0.83	128053530
100413	1,2,4-TRIMETHYLBENZENE	N		UG/L	96	480		NR140	M	M		2.0	0.20	0.67	128053530
100413	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		NR140	M	M		2.0	0.50	1.7	128053530
100413	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		NR140	M	M		2.0	0.20	0.67	128053530
100413	1,2-DICHLOROETHANE	N		UG/L	0.5	5		NR140	M	M		2.0	0.50	1.7	128053530
100413	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		NR140	M	M		2.0	0.50	1.7	128053530
100413	1,3,5-TRIMETHYLBENZENE	N		UG/L	96	480		NR140	M	M		2.0	0.20	0.67	128053530
100413	1,3-DICHLOROPROPANE	N		UG/L					M	M		2.0	0.25	0.83	128053530
100413	2,2-DICHLOROPROPANE	N		UG/L					M	M		2.0	0.50	1.7	128053530
100413	2-CHLOROTOLUENE	N		UG/L					M	M		2.0	0.50	1.7	128053530
100413	4-CHLOROTOLUENE	N		UG/L					M	M		2.0	0.20	0.67	128053530
100413	BENZENE	N		UG/L	0.5	5		NR140	M	M		2.0	0.20	0.67	128053530
100413	BROMOBENZENE	N		UG/L					M	M		2.0	0.20	0.67	128053530

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDR Lab Cert	
Sample Point: TRIP B		WDR Point ID: 999														
100413	BROMOCHLOROMETHANE	N		UG/L					M	M		2.0	0.50	1.7	128053530	
100413	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		NR140	M	M		2.0	0.20	0.67	128053530	
100413	BROMOMETHANE	N		UG/L	1	10		NR140	M	M		5.0	0.50	1.7	128053530	
100413	CARBON TETRACHLORIDE	N		UG/L	0.5	5		NR140	M	M		2.0	0.80	2.7	128053530	
100413	CHLOROENZENE	N		UG/L	20	100		NR140	M	M		2.0	0.20	0.67	128053530	
100413	CHLOROETHANE	N		UG/L	80	400		NR140	M	M		5.0	1.0	3.3	128053530	
100413	CHLOROFORM	N		UG/L	0.6	6		NR140	M	M		2.0	0.20	0.67	128053530	
100413	CHLOROMETHANE	N		UG/L	0.3	3		NR140	M	M		2.0	0.30	1.0	128053530	
100413	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		NR140	M	M		2.0	0.50	1.7	128053530	
100413	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.02	0.2		NR140	M	M		2.0	0.20	0.67	128053530	
100413	DIBROMOCHLOROMETHANE	N		UG/L	6	60		NR140	M	M		2.0	0.20	0.67	128053530	
100413	DIBROMOMETHANE	N		UG/L					M	M		2.0	0.20	0.67	128053530	
100413	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		NR140	M	M		2.0	0.50	1.7	128053530	
100413	DICHLOROMETHANE	N		UG/L	0.5	5		NR140	M	M		2.0	1.0	3.3	128053530	
100413	ETHYLBENZENE	N		UG/L	140	700		NR140	M	M		2.0	0.50	1.7	128053530	
100413	HEXACHLOROBUTADIENE	N		UG/L					M	M		2.0	0.50	1.7	128053530	
100413	ISOPROPYL ETHER	N		UG/L					M	M		2.0	0.50	1.7	128053530	
100413	ISOPROPYLBENZENE	N		UG/L					M	M		2.0	0.20	0.67	128053530	
100413	M-DICHLOROBENZENE	N		UG/L	125	1250		NR140	M	M		2.0	0.20	0.67	128053530	
100413	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		NR140	M	M		2.0	0.50	1.7	128053530	
100413	NAPHTHALENE	N		UG/L	8	40		NR140	M	M		5.0	0.25	0.83	128053530	
100413	N-BUTYLBENZENE	N		UG/L					M	M		2.0	0.20	0.67	128053530	
100413	N-PROPYLBENZENE	N		UG/L					M	M		2.0	0.50	1.7	128053530	
100413	O-DICHLOROBENZENE	N		UG/L	60	600		NR140	M	M		2.0	0.20	0.67	128053530	
100413	P-DICHLOROBENZENE	N		UG/L	15	75		NR140	M	M		2.0	0.50	1.7	128053530	
100413	P-ISOPROPYLTOLUENE	N		UG/L					M	M		2.0	0.20	0.67	128053530	
100413	SEC-BUTYLBENZENE	N		UG/L					M	M		2.0	0.25	0.83	128053530	
100413	STYRENE	N		UG/L	10	100		NR140	M	M		5.0	0.50	1.7	128053530	
100413	TERT-BUTYLBENZENE	N		UG/L					M	M		2.0	0.20	0.67	128053530	
100413	TETRACHLOROETHYLENE	N		UG/L	0.5	5		NR140	M	M		2.0	0.50	1.7	128053530	

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert	
<b>Sample Point: TRIP B</b>		<b>WDNR Point ID: 999</b>														
100413	TETRAHYDROFURAN	N		UG/L	10	50		NR140		M	M	2.0	1.0	3.3	128053530	
100413	TOLUENE	N		UG/L	200	1000		NR140		M	M	2.0	0.50	1.7	128053530	
100413	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		NR140		M	M	2.0	0.50	1.7	128053530	
100413	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.02	0.2		NR140		M	M	2.0	0.20	0.67	128053530	
100413	TRIBROMOMETHANE	N		UG/L	0.44	4.4		NR140		M	M	5.0	0.20	0.67	128053530	
100413	TRICHLOROETHYLENE	N		UG/L	0.5	5		NR140		M	M	2.0	0.20	0.67	128053530	
100413	TRICHLOROFUOROMETHANE	N		UG/L	698	3490		NR140		M	M	2.0	0.50	1.7	128053530	
100413	VINYL CHLORIDE	N		UG/L	0.02	0.2		NR140		M	M	2.0	0.20	0.67	128053530	
100413	XYLENES-TOTAL	N		UG/L	1000	10000		NR140		M	M	2.0	0.50	1.7	128053530	
<b>Sample Point: FIELD</b>		<b>WDNR Point ID: 997</b>														
100413	1,1,1,2-TETRACHLOROETHANE	N		UG/L	7	70		NR140		M	M	M	2.0	0.25	0.83	128053530
100413	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		NR140		M	M	M	2.0	0.50	1.7	128053530
100413	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		NR140		M	M	M	2.0	0.20	0.67	128053530
100413	1,1,2-TRICHLOROETHANE	N		UG/L						M	M	M	2.0	0.25	0.83	128053530
100413	1,1-DICHLOROETHANE	N		UG/L	85	850		NR140		M	M	M	2.0	0.50	1.7	128053530
100413	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		NR140		M	M	M	2.0	0.50	1.7	128053530
100413	1,1-DICHLOROPROPENE	N		UG/L						M	M	M	2.0	0.50	1.7	128053530
100413	1,2,3-TRICHLOROBENZENE	N		UG/L						M	M	M	2.0	0.25	0.83	128053530
100413	1,2,3-TRICHLOROPROPANE	N		UG/L	12	60		NR140		M	M	M	2.0	0.50	1.7	128053530
100413	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		NR140		M	M	M	2.0	0.25	0.83	128053530
100413	1,2,4-TRIMETHYLBENZENE	N		UG/L	96	480		NR140		M	M	M	2.0	0.20	0.67	128053530
100413	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		NR140		M	M	M	2.0	0.50	1.7	128053530
100413	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		NR140		M	M	M	2.0	0.20	0.67	128053530
100413	1,2-DICHLOROETHANE	N		UG/L	0.5	5		NR140		M	M	M	2.0	0.50	1.7	128053530
100413	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		NR140		M	M	M	2.0	0.50	1.7	128053530
100413	1,3,5-TRIMETHYLBENZENE	N		UG/L	96	480		NR140		M	M	M	2.0	0.20	0.67	128053530
100413	1,3-DICHLOROPROPANE	N		UG/L						M	M	M	2.0	0.25	0.83	128053530
100413	2,2-DICHLOROPROPANE	N		UG/L						M	M	M	2.0	0.50	1.7	128053530
100413	2-CHLOROTOLUENE	N		UG/L						M	M	M	2.0	0.50	1.7	128053530



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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert
Sample Point: FIELD		WDNR Point ID: 997													
100413	4-CHLOROTOLUENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	BENZENE	J	0.24	UG/L	0.5	5		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	BROMOBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	BROMOCHLOROMETHANE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	BROMOMETHANE	N		UG/L	1	10		NR140	M	M	M	5.0	0.50	1.7	128053530
100413	CARBON TETRACHLORIDE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.80	2.7	128053530
100413	CHLOROBENZENE	N		UG/L	20	100		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	CHLOROETHANE	N		UG/L	80	400		NR140	M	M	M	5.0	1.0	3.3	128053530
100413	CHLOROFORM	N		UG/L	0.6	6		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	CHLOROMETHANE	N		UG/L	0.3	3		NR140	M	M	M	2.0	0.30	1.0	128053530
100413	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	DIBROMOCHLOROMETHANE	N		UG/L	6	60		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	DIBROMOMETHANE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	DICHLOROMETHANE	N		UG/L	0.5	5		NR140	M	M	M	2.0	1.0	3.3	128053530
100413	ETHYLBENZENE	N		UG/L	140	700		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	HEXACHLOROBUTADIENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	ISOPROPYL ETHER	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	ISOPROPYLBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	M-DICHLOROENZENE	N		UG/L	125	1250		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	NAPHTHALENE	N		UG/L	8	40		NR140	M	M	M	5.0	0.25	0.83	128053530
100413	N-BUTYLBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	N-PROPYLBENZENE	N		UG/L					M	M	M	2.0	0.50	1.7	128053530
100413	O-DICHLOROENZENE	N		UG/L	60	600		NR140	M	M	M	2.0	0.20	0.67	128053530
100413	P-DICHLOROENZENE	N		UG/L	15	75		NR140	M	M	M	2.0	0.50	1.7	128053530
100413	P-ISOPROPYLTOLUENE		2.1	UG/L					M	M	M	2.0	0.20	0.67	128053530
100413	SEC-BUTYLBENZENE	N		UG/L					M	M	M	2.0	0.25	0.83	128053530

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC I	QC II	QC III	QC RL	LOD	LOQ	WDNR Lab Cert	
Sample Point: FIELD		WDNR Point ID: 997														
100413	STYRENE	N		UG/L	10	100		NR140	M	M	M	5.0	0.50	1.7	128053530	
100413	TERT-BUTYLBENZENE	N		UG/L					M	M	M	2.0	0.20	0.67	128053530	
100413	TETRACHLOROETHYLENE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.50	1.7	128053530	
100413	TETRAHYDROFURAN		11	UG/L	10	50	P	NR140	M	M	M	2.0	1.0	3.3	128053530	
100413	TOLUENE	J	0.53	UG/L	200	1000		NR140	M	M	M	2.0	0.50	1.7	128053530	
100413	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		NR140	M	M	M	2.0	0.50	1.7	128053530	
100413	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530	
100413	TRIBROMOMETHANE	N		UG/L	0.44	4.4		NR140	M	M	M	5.0	0.20	0.67	128053530	
100413	TRICHLOROETHYLENE	N		UG/L	0.5	5		NR140	M	M	M	2.0	0.20	0.67	128053530	
100413	TRICHLOROFUOROMETHANE	N		UG/L	698	3490		NR140	M	M	M	2.0	0.50	1.7	128053530	
100413	VINYL CHLORIDE	N		UG/L	0.02	0.2		NR140	M	M	M	2.0	0.20	0.67	128053530	
100413	XYLENES-TOTAL	N		UG/L	1000	10000		NR140	M	M	M	2.0	0.50	1.7	128053530	

April 2010

# Stoughton Landfill

License Number: 00133  
 Facility ID Number: 113005950

## Identification of Sample Results Between the LOD and LOQ ("J-Flags")

Well	Sample Date	Parameter	Sample Result	NR140 Standards		Units	Qualifier	RL	LOD	LOQ
				PAL	ES					
FIELD	100413	BENZENE	0.24	0.5	5	UG/L	J	2.0	0.20	0.67
FIELD	100413	TOLUENE	0.53	200	1000	UG/L	J	2.0	0.50	1.7
MW10I	100413	TETRACHLOROETHYLENE	1.4	0.5	5	UG/L	J	2.0	0.50	1.7
MW10I	100413	TETRACHLOROETHYLENE	1.5	0.5	5	UG/L	J	2.0	0.50	1.7
MW10I	100413	TETRAHYDROFURAN	2.1	10	50	UG/L	J	2.0	1.0	3.3
MW10I	100413	TETRAHYDROFURAN	2.0	10	50	UG/L	J	2.0	1.0	3.3
MW10I	100413	TRICHLOROETHYLENE	0.41	0.5	5	UG/L	J	2.0	0.20	0.67
MW10I	100413	TRICHLOROETHYLENE	0.41	0.5	5	UG/L	J	2.0	0.20	0.67
MW10S	100413	DICHLORODIFLUOROMETHANE	1.3	200	1000	UG/L	J	2.0	0.50	1.7
MW13I	100414	TETRAHYDROFURAN	1.3	10	50	UG/L	J	2.0	1.0	3.3
MW14I	100413	TETRACHLOROETHYLENE	0.92	0.5	5	UG/L	J	2.0	0.50	1.7
MW14I	100413	TETRAHYDROFURAN	1.3	10	50	UG/L	J	2.0	1.0	3.3
MW14I	100413	TRICHLOROETHYLENE	0.59	0.5	5	UG/L	J	2.0	0.20	0.67
MW14I	100413	TRICHLOROFLUOROMETHANE	0.62	698	3490	UG/L	J	2.0	0.50	1.7
MW14S	100413	TRICHLOROETHYLENE	0.50	0.5	5	UG/L	J	2.0	0.20	0.67
MW9B	100413	DICHLORODIFLUOROMETHANE	1.6	200	1000	UG/L	J	2.0	0.50	1.7
MW9B	100413	TRICHLOROFLUOROMETHANE	0.71	698	3490	UG/L	J	2.0	0.50	1.7
MW9I	100413	CIS-1,2-DICHLOROETHENE	0.94	7	70	UG/L	J	2.0	0.50	1.7
MW9I	100413	TETRAHYDROFURAN	2.6	10	50	UG/L	J	2.0	1.0	3.3
MW9I	100413	TRICHLOROFLUOROMETHANE	1.0	698	3490	UG/L	J	2.0	0.50	1.7
MW9I	100413	VINYL CHLORIDE	0.24	0.02	0.2	UG/L	J	2.0	0.20	0.67
MW9S	100413	BENZENE	0.49	0.5	5	UG/L	J	2.0	0.20	0.67
MW9S	100413	TETRAHYDROFURAN	2.5	10	50	UG/L	J	2.0	1.0	3.3
MW9S	100413	TRICHLOROFLUOROMETHANE	1.6	698	3490	UG/L	J	2.0	0.50	1.7

Well	Sample Date	Parameter	Sample Result	NR140 Standards		Units	Qualifier	RL	LOD	LOQ
				PAL	ES					

**Notes:**

J = Estimated result - sample result is between the Limit of Detection (LOD) and the Limit of Quantitation (LOQ)

**Special Note:**

J-Qualifier (Flag) indicates an estimated concentration of an analyte between the Limit of Detection (LOD) and the Limit of Quantitation (LOQ), thus the values are not quantifiable numbers and do not constitute exceedances. However, these values are reported in compliance with NR 507.26 (3)(b) and NR 140.16.

## ATTACHMENT C

Inspection Report and Bi-Monthly Gas Monitoring Reports

**Operation and Maintenance Periodic Inspection Report  
Stoughton City Landfill  
Stoughton, Wisconsin**

Inspector S. Smith  
 Company BT Squared  
 Project Stoughton City LF  
 Location Stoughton, WI  
 Date/Time 4/26/10 12:30 pm  
 Project No. #1764

Weather	<u>Sunny</u>	<u>Clear</u>	P. Cloudy	Cloudy	Fog
Temperature		High	F	---	---
Wind	<u>Slight</u>	Calm	Medium	High	---
Precipitation	<u>None</u>	Rain	Light	Moderate	Heavy
		Snow	Light	Moderate	Heavy

Type of Inspection    Routine     Special

Persons/Equipment Present: S. Smith - Lortec GEM2000 LFG Meter

General Description of Site Conditions: Green, lush, sandy. Cap is damp from recent rain.

Specific Inspection Items	Potential Problem Areas	Status*	Notes
Perimeter Security Fencing	Broken boards/vandalism	1	No broken boards.
Entrance Gate and Locking Mechanism	Lock broken/missing, mechanism inoperative	<u>1</u>	Good. Sprayed both products with WD40
Monitoring Wells and Wellhead Covers	Signs of tampering, casing damaged, lock missing or damaged	1	NO tampering/damage
Final Cover Vegetation	Bare spots, stressed vegetation, deep-rooted vegetation	1	Cover grass is growing well. Cut down weeds brush at several wellhead wells
Final Cover Slope (explain below)	Gullies, lack of vegetation, subsidence, ponding	1	NO ponding
Evidence of Burrowing Animals	Damage to final cover, evidence of waste	2	Animal burrow near mus well rest - filled it in
Stormwater Drainage Channels	Gullies, erosion, debris, culvert blocked	1	Good condition
Landfill Gas Venting System	Damaged vent risers, stressed vegetation	1	None damaged
Access Road	Ponding, rutting, erosion	1	Good condition

\*(1) Acceptable - No Maintenance Required. (2) Not Acceptable - Identify Required Maintenance.

Summary of Deficiencies and/or Corrective Actions: Filled in animal burrow near mus well rest

Signature of Inspector Steven Arnold  
 Date 4/26/10

**Bi-Monthly Report  
Gas Monitoring Probes  
Stoughton City Landfill  
BT<sup>2</sup> Project #1764**

Probe	% LEL (as Methane)	% Oxygen	% CO <sub>2</sub>	PID (ppm)	Pressure (inches H <sub>2</sub> O)
GMP-1	0.0	20.6	0.0	0.0	-0.01
GMP-2	0.2	20.4	0.2	0.0	0.00
GMP-3	0.4	20.0	0.2	0.0	0.02

Instruments Used: Ludlum GEM2000, Thermo PID  
 Operator: S. Smith, BTR Date: 12/15/09 (14:30)

Weather Data

Barometric Pressure: 30.44 " Hg Temperature: 10° F  
 Humidity: 56% Dewpoint: -2.9° F Wind: WNW @ 11.5 mph  
 Ground Surface: Heavy snow cover Conditions: Clear

**Bi-Monthly Report  
Gas Monitoring Probes  
Stoughton City Landfill  
BT<sup>2</sup> Project #1764**

Probe	% LEL (as Methane)	% Oxygen	% CO <sub>2</sub>	PID (ppm)	Pressure (inches H <sub>2</sub> O)
GMP-1	0.0	20.6	0.2	0.0	-0.01
GMP-2	0.0	20.7	0.0	0.0	-0.01
GMP-3	0.0	20.6	0.2	0.0	0.00

Instruments Used: Landtec GEM 2000 LFG Meter, Terno PID  
 Operator: S. Smith, BT<sup>2</sup> Date: 2/22/10 (15:15)

Weather Data

Barometric Pressure: 28.94" Hg (GEN) 29.81" Hg (web) Temperature: 33.8°F  
 Humidity: 81% Dewpoint: 28.4°F Wind: 8.1 mph from N  
 Ground Surface: Snow covered Conditions: Lt. snow



**Bi-Monthly Report  
Gas Monitoring Probes  
Stoughton City Landfill  
BT<sup>2</sup> Project #1764**

Probe	% LEL (as Methane)	% Oxygen	% CO <sub>2</sub>	PID (ppm)	Pressure (inches H <sub>2</sub> O)
GMP-1	0.0	20.6	0.4	0.0	+0.002
GMP-2	0.0	20.7	0.2	0.0	+0.01
GMP-3	0.0	20.7	0.2	0.0	0.00

Instruments Used: Landtec GEM 2000 LFG Meter, Thermo P70  
 Operator: S. Smith, BT Squared Date: 4/26/10

Weather Data

Barometric Pressure: 29.64" Hg Temperature: 63°F  
 Humidity: 37% Dewpoint: 36°F Wind: NE @ 15 mph  
 Ground Surface: Damp from recent rain Conditions: Clear

**Bi-Monthly Report  
Gas Monitoring Probes  
Stoughton City Landfill  
BT<sup>2</sup> Project #1764**

Probe	% LEL (as Methane)	% Oxygen	% CO <sub>2</sub>	PID (ppm)	Pressure (inches H <sub>2</sub> O)
GMP-1	0.0	20.6	0.4	0.0	-0.1
GMP-2	Unable	to access.		<del>0.0</del>	
GMP-3	0.0	15.9	2.6	0.0	-0.1

Instruments Used: Landtec GEM 2000 LFG Meter, Thermo #2  
 Operator: S. Smith, BT Squared Date: 6/30/10 (10:30am)

**Weather Data**

Barometric Pressure: 29.35" Hg (GEM) 30.31" Hg (web) Temperature: 68°F  
 Humidity: 45% Dewpoint: 46°F Wind: Calm  
 Ground Surface: moist, good heavy cover Conditions: Clear

Received  
OCT 20 2010  
PERMISSION &  
RECORDS UNIT

October 15, 2010

Mr. Gary Edelstein  
Wisconsin Department of Natural Resources  
P.O. Box 7921  
Madison, WI 53707-7921

**SUBJECT:      Semiannual Facility Inspection Report  
                  Stoughton City Landfill  
                  FID #113005950 – License #133  
                  USEPA ID #WID980901219  
                  WDNR Purchase Order #NMI00000693  
                  BT Squared Project #1764**

Dear Mr. Edelstein:

This letter provides the semiannual facility inspection report for the Stoughton City Landfill site. BT Squared, Inc., performed the semiannual facility inspection at the site on October 14, 2010. The following inspection items were noted:

Bimonthly Gas Monitoring – The bimonthly monitoring of the three perimeter gas probes was conducted on August 31 and October 14, 2010. Based on the monitoring results from these three events, it does not appear that any landfill gas is migrating to the south of the landfill towards occupied homes. The completed bimonthly gas monitoring report forms are included in **Attachment A**.

Landfill Cover – The landfill cover was mowed on August 24, 2010. The quality of the vegetative cover across the landfill was very good with no bare spots, signs of erosion, or sparse vegetation found. No ponding, drainage gullies, or other retainment of water was apparent on the cover. The animal burrow that has continually reappeared at nest MW5 has not been rebuilt. We cut woody vegetation around several gas headers.

Stormwater Management System – No visible erosion was found in the drainage channels. The culverts were undamaged and the riprap was not clogged.

Landfill Gas Venting System – No damage was found at any of the gas venting wells, and no stressed vegetation was found near the wells. All 21 gas vent well screens were clear and no further maintenance is needed at this time.

Perimeter Security Fencing – No new broken perimeter fence boards were found. The chain-link fencing on the north and east sides of the site were in good condition. Both access gates are in good condition and the padlocks operated properly. Both padlocks were sprayed with WD-40. The sign on the front gate was still attached to the gate.

Gary Edelstein  
October 15, 2010  
Page 2

Monitoring Wells and Wellhead Covers – No signs of tampering or damage were found at any of the site monitoring wells.

Access Road – The site access road was in very good condition with no ruts, ponding, or erosion noted.

The semiannual facility inspection report is included in **Attachment B**. If you have any questions about this report or any other aspect of the project, please call us at 608.224.2830.

Sincerely,  
BT Squared, Inc.



Steven B. Smith  
Environmental Specialist



Leslie A. Busse, PE  
Senior Project Manager

Enclosures: Attachment A – Bimonthly Gas Monitoring Report Forms  
Attachment B – Semiannual Facility Inspection Form

cc: Ms. Nefertiti Simmons, USEPA Region V

SS/LR/LAB  
I:\1764\Reports\Facility Reports\2010\2010\_Facility.Report2\_101015.doc

# ATTACHMENT A

Bimonthly Gas Monitoring Report Forms

**Bi-Monthly Report  
Gas Monitoring Probes  
Stoughton City Landfill  
BT<sup>2</sup> Project #1764**

Probe	% LEL (as Methane)	% Oxygen	% CO <sub>2</sub>	PID (ppm)	Pressure (inches H <sub>2</sub> O)
GMP-1	0.0	20.6	0.2	0.0	0.00
GMP-2	0.2	20.4	0.3	0.0	0.00
GMP-3	0.2	20.6	0.2	0.0	0.00

Instruments Used: Landtec GEM200, Thermo PID #1  
 Operator: S. Smith Date: 10/14/10 13:00

Weather Data

Barometric Pressure: 29.98" Hg ↓ Temperature: 62.1° F  
 Humidity: 32% Dewpoint: 32.0° F Wind: WSW @ 9.2 mph  
 Ground Surface: Dry Conditions: Clear

**Bi-Monthly Report  
Gas Monitoring Probes  
Stoughton City Landfill  
BT<sup>2</sup> Project #1764**

Probe	% LEL (as Methane)	% Oxygen	% CO <sub>2</sub>	PID (ppm)	Pressure (inches H <sub>2</sub> O)
GMP-1	0.2	20.5	0.2	0.0	+0.01
GMP-2	0.1	20.6	0.0	0.0	0.00
GMP-3	0.0	20.6	0.2	0.0	0.00

Instruments Used: Ladtco GEM 2000 LFG Meter, Turco PID  
 Operator: S. Smith, BT Squared Date: 8/31/10

Weather Data

Barometric Pressure: 29.99" Hg (↓) Temperature: 78.1° F  
 Humidity: 79% Dewpoint: 71.1° F Wind: SSW at 10.1 mph  
 Ground Surface: Fairly dry Conditions: Haze

**ATTACHMENT B**

**Semiannual Facility Inspection Form**



**Operation and Maintenance Periodic Inspection Report  
Stoughton City Landfill  
Stoughton, Wisconsin**

Inspector S. Smith  
 Company BT Squared, Inc  
 Project Stoughton City LF  
 Location Stoughton, WI  
 Date/Time 12/14/10  
 Project No. #1764

Weather	<u>mostly sunny</u>	Clear	P. Cloudy	Cloudy	Fog
Temperature		High	F	---	---
Wind	<u>Breezy</u>	Calm	Medium	High	---
Precipitation	<u>None</u>	Rain	Light	Moderate	Heavy
		Snow	Light	Moderate	Heavy

Type of Inspection      Routine       Special

Persons/Equipment Present: S. Smith - BT Squared, Leake GEM2000 LFG Meter Turner 110"

General Description of Site Conditions: Very good. Fairly dry due to lack of recent rain

Specific Inspection Items	Potential Problem Areas	Status*	Notes
Perimeter Security Fencing	Broken boards/vandalism	1	Good condition
Entrance Gate and Locking Mechanism	Lock broken/missing, mechanism inoperative	1	Good condition sprayed with WD-40
Monitoring Wells and Wellhead Covers	Signs of tampering, casing damaged, lock missing or damaged	1	Good condition
Final Cover Vegetation	Bare spots, stressed vegetation, deep-rooted vegetation	1	Good condition
Final Cover Slope (explain below)	Gullies, lack of vegetation, subsidence, ponding	1	Good condition
Evidence of Burrowing Animals	Damage to final cover, evidence of waste	①	NO new burrows near MMS sign
Stormwater Drainage Channels	Gullies, erosion, debris, culvert blocked	② 1	Good condition
Landfill Gas Venting System	Damaged vent risers, stressed vegetation	1	Good condition
Access Road	Ponding, rutting, erosion	1	None

\* (1) Acceptable - No Maintenance Required. (2) Not Acceptable - Identify Required Maintenance.

Summary of Deficiencies and/or Corrective Actions: \_\_\_\_\_

Signature of Inspector: [Signature]

Date: 12/14/10