

**Quarterly Groundwater Monitoring Report**

Prepared for

**Black & Decker (U.S.) Inc.**

Hampstead, Maryland

April 2011

Prepared by

**WESTON SOLUTIONS, INC.**

West Chester, Pennsylvania 19380-1499

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## 1. INTRODUCTION

This Groundwater Monitoring Report has been prepared to meet the requirements of Condition IV.G of the Administrative Consent Order between the State of Maryland Department of the Environment (MDE) and Black & Decker (U.S.) Inc. (April 1995) (Consent Order). Specifically, Condition IV.G calls for preparation of a Groundwater Monitoring Report containing the following information for each reporting period:

- The quantities of groundwater pumped, treated, and discharged.
- The calculation of quantities of contaminants removed from groundwater.
- A summary of all sampling analyses.
- An explanation of all operational or other problems encountered, and the manner in which each problem was resolved.
- Copies of all reports submitted to the Department of Natural Resources in conjunction with the Groundwater Appropriations Permit.
- Recommendations for changes to the Interim Groundwater Treatment System.

This document is one of several which are being prepared in response to the Consent Order; each of these documents are to be submitted to the MDE in accordance with the schedule outlined in the Consent Order. This document will become part of the Administrative Record for the site, which is maintained at the Hampstead Public Library.

## **2. SITE CHARACTERISTICS**

### **2.1 HYDRAULIC PROPERTIES**

In accordance with the Consent Order and the Water Appropriation Permit issued to the Black and Decker (U.S.) Inc. Hampstead, Maryland, facility, the following pumping and water level information is included for the period of January through March 2011.

Pumping records showing the total gallons pumped per month of treatment system operation are presented in Table 2-1. The complete groundwater treatment system pumping records are included in Appendix A.

Monthly water levels for wells included in the water level monitoring plan are presented in Table 2-2. For the reporting period of January through March 2011, the extraction wells were pumping at an average combined rate of approximately 168 gallons per minute (gpm).

### **2.2 EFFLUENT CHARACTERISTICS**

Effluent characteristics of the NPDES discharge points are recorded monthly on Discharge Monitoring Reports (DMRs) and are submitted to MDE, Water Management Administration, on a quarterly basis. A summary of the sample results from the DMRs is presented in Table 2-3. DMRs for the period of January through March 2011 are included in Appendix B.

### **2.3 GROUNDWATER QUALITY DATA**

For the reporting period of January through March 2011, approximately 12.6 pounds of total volatile organic compounds (VOCs) were removed from the groundwater by the extraction and treatment system. In general, the total VOCs removed from the groundwater were comprised primarily of trichloroethene (TCE) (81.5%) and tetrachloroethene (PCE) (18.5%). Analytical results of the groundwater collected from the air stripper for the period of January through March 2011 are included in Appendix C.

A summary of the analytical results from the third quarter (February 2011) groundwater sampling round of the extraction and monitor wells is included in Table 2-4. The complete

**Table 2-1**  
**Treatment System Pumping Records - 1st Quarter 2011**  
**Black & Decker**  
**Hampstead, Maryland**

<b>Date</b>	<b>Water Pumped (gallons)</b>
January 2011	6,742,185
February 2011	5,999,366
March 2011	6,650,638

**Table 2-2**  
**Groundwater Elevation Data - 1st Quarter 2011**  
**Black & Decker**  
**Hampstead, Maryland**

WELL NO.	TOC ELEV.	TOTAL DEPTH	1/18/2011		2/25/2011		3/29/2011	
			DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	92.06	757.15	91.94	757.27	92.04	757.17
EW-3	846.64	118	83.11	763.53	85.80	760.84	86.00	760.64
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	91.26	772.91	86.72	777.45	91.84	772.33
EW-6	831.98	115	103.10	728.88	102.80	729.18	102.90	729.08
EW-7	818.38	78	58.63	759.75	63.12	755.26	63.90	754.48
EW-8	811.13	98	91.43	719.70	91.72	719.41	91.60	719.53
EW-9	811.35	141	102.00	709.35	103.00	708.35	103.00	708.35
EW-10	807.74	INA	54.36	753.38	53.35	754.39	54.74	753.00
RFW-1A	864.37	78	53.67	810.70	54.48	809.89	54.63	809.74
RFW-1B	864.23	200	53.69	810.54	54.52	809.71	54.65	809.58
RFW-2A	857.41	35	17.81	839.60	17.29	840.12	17.36	840.05
RFW-2B	857.73	75	18.12	839.61	17.95	839.78	18.11	839.62
RFW-3B	839.21	153	36.49	802.72	38.65	800.56	35.22	803.99
RFW-4A	830.37	62	38.79	791.58	38.66	791.71	38.49	791.88
RFW-4B	830.37	120	38.73	791.64	38.55	791.82	38.43	791.94
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	3.78	781.26	4.22	780.82	3.94	781.10
RFW-7	805.14	29	7.41	797.73	5.92	799.22	6.98	798.16
RFW-8	860.07	56	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	28.13	833.89	27.56	834.46	27.83	834.19
RFW-10	852.06	58	DRY	NC	DRY	NC	DRY	NC
RFW-11A	849.32	72	Damaged	NC	Damaged	NC	Damaged	NC
RFW-11B	849.62	116	65.66	783.96	65.88	783.74	64.93	784.69
RFW-12B	844.87	264	53.54	791.33	53.88	790.99	54.51	790.36
RFW-13	849.11	150	59.73	789.38	65.62	783.49	57.83	791.28
RFW-14B	812.39	281	54.65	757.74	58.14	754.25	54.13	758.26
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	26.17	808.49	27.54	807.12	26.01	808.65
RFW-20	842.49	142	35.53	806.96	36.31	806.18	35.44	807.05
RFW-21	832.65	102	22.11	810.54	22.65	810.00	22.42	810.23
PH-7	805.94	89	35.61	770.33	33.68	772.26	34.89	771.05
PH-9	814.94	98	45.08	769.86	51.91	763.03	44.38	770.56
PH-11	820.68	78	47.83	772.85	49.63	771.05	48.06	772.62
PH-12	828.35	87	48.52	779.83	50.24	778.11	48.81	779.54
B-3	803.02	83	10.43	792.59	9.96	793.06	10.09	792.93
Amoco	842.29	INA	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	INA	3.31	801.65	4.71	800.25	4.70	800.26
Pembroke #1	INA	INA	11.41	NC	11.52	NC	11.20	NC
Pembroke #2	INA	INA	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	INA	INA	10.36	NC	10.70	NC	10.53	NC
E. Century St.	INA	INA	19.21	NC	19.41	NC	19.20	NC
Lwr. Beckleys. Rd.	INA	INA	56.11	NC	56.48	NC	54.83	NC

NA - Not Available/Not Accessible  
NC - Not Calculable  
INA - Information not available  
PC - Pump Cycles

**Table 2-3**  
**Effluent Characteristics Summary - 1st Quarter 2011**  
**Black & Decker**  
**Hampstead, Maryland**

Discharge Number	Parameter	Units	Permit Limits	DMR DATE			
				January 2011	February 2011	March 2011	
001	FLOW	average	MGD	NA	0.119	0.184	0.190
		maximum	MGD	NA	0.226	0.669	1.273
	1,1,1-Trichloroethane	ug/l	5	< 1	< 1	< 1	
	Tetrachloroethylene	ug/l	5	< 1	< 1	< 1	
	Trichloroethylene	ug/l	5	< 1	< 1	< 1	
	Total Residual Chlorine	mg/l	< 0.1	< 0.1	< 0.1	< 0.1	
	Oil & Grease	maximum	mg/l	15	< 5	< 5	< 5
		monthly average	mg/l	10	< 5	< 5	< 5
	pH	minimum	STD	6.0	6.10	6.10	6.20
		maximum	STD	8.5	7.10	6.70	6.90
	BOD	mg/l	15	0.0	6.0	4.0	
	TSS	maximum	mg/l	30	0.0	5.0	6.0
monthly average		mg/l	20	0.0	5.0	6.0	
101 (Monitoring Point)	FLOW	average	MGD	NA	0.330	0.284	0.178
		maximum	MGD	NA	0.401	0.353	0.338
	Fecal Coliform	MPN/100ml	200	13.0	1.0	1.0	
201 (Monitoring Point)	FLOW	average	MGD	NA	NR	NR	0.216
		maximum	MGD	NA	NR	NR	0.273
	1,1,1-Trichloroethane	ug/l	NA	NR	NR	< 1	
	Tetrachloroethylene	ug/l	NA	NR	NR	< 1	
	Trichloroethylene	ug/l	NA	NR	NR	< 1	

DMR - Discharge Monitoring Report

NA - Not Applicable

NR - Not Reported



Table 2-4

Summary of Groundwater Analytical Results - February 2011  
 Black & Decker  
 Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8	EW-9	EW-9 (DUP)	EW-10
Chloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Disulfide	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	0.3 J	0.4 J	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	0.7 J	0.8 J	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	5.1	1 U	1 U	1 U	0.5 J	7.2	25	0.5 J	0.5 J	1 U
Chloroform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/L	NS	270	68	560	130	6.7	1 U	1 U	0.9	0.9	1 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	NS	47	1.9	10	3.4	12	10	49	100	100	1.4
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Notes: U = Compound was analyzed for but not detected. Value shown is the method detection limit for quantification.

J = Indicates an estimated value.

NS = Not Sampled

Table 2-4

**Summary of Groundwater Analytical Results - February 2011**  
**Black & Decker**  
**Hampstead, Maryland**

PARAMETER	Units	RFW-1A	RFW-1B	RFW-2A	RFW-2B	RFW-3B	RFW-4A	RFW-4A (DUP)	RFW-4B	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10
Chloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromomethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Vinyl Chloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Methylene Chloride	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
Acetone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Carbon Disulfide	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1.1	NS
1,1-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	2.8	0.9 J	0.9 J	3.7	NS	1.1	1 U	NS	13	NS
Chloroform	ug/L	1 U	1 U	1 U	1 U	1 U	1.1	1	0.5 J	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
2-Butanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1,1-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Carbon Tetrachloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromodichloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloropropane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
cis-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trichloroethene	ug/L	1 U	1 U	1.5	1.7	0.6	26	24	10	NS	4.1	0.8	NS	12	NS
Dibromochloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1,2-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Benzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trans-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromoform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
4-Methyl-2-pentanone	ug/L	5 U	5 U	5 U	1 U	1 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
2-Hexanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Tetrachloroethene	ug/L	1 U	1 U	1 U	1 U	0.9 J	18	16	20	NS	3.6	1 U	NS	5.5	NS
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Toluene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Ethylbenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Xylene (total)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS

Notes: DUP = Duplicate sample  
NS = Not sampled

U = Compound was analyzed for but not detected. Value shown is the method detection limit for quantification.  
J = Indicates an estimated value.

Table 2-4

**Summary of Groundwater Analytical Results - February 2011**  
**Black & Decker**  
**Hampstead, Maryland**

PARAMETER	Units	RFW-11A	RFW-11B	RFW-12B	RFW-13	RFW-16	RFW-17	Leister Dairy	Leister Res. #1	Leister Res. #2	Trip Blank	RFW-20	RFW-21	Town #22	Town #23	Trip Blank
		USEPA drinking water method 524.2														
Chloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Acetone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	6.2	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	NA	NA	NA	NA	NA
1,1-Dichloroethene	ug/L	NS	1 U	0.4 J	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (total)	ug/L	NS	1 U	2.1	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	0.4 J	0.5 U	0.5 U	0.37 J	0.5 U	0.5 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	ug/L	NS	6.1	170	1.6	NS	1 U	ABD	ABD	ABD	1 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzene	ug/L	NS	1 U	1 U	1 U	NS	1.9	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	NS	1 U	9.9	14	NS	0.4 J	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Notes: Samples from wells RFW-20 & 21, Town-22&23 are analyzed with the USEPA drinking water method 524.2 at the request of the MDE Source Protection and Appropriation Division. Samples from all of the other wells are analyzed with USEPA Method 8260.

NS = Not sampled

U = Compound was analyzed but not detected.

ABD = Well has been abandoned

analytical data package is included in Appendix D.

As found in earlier sampling events at the Black & Decker facility, TCE and PCE were the VOCs detected at the highest concentrations in the groundwater samples. The highest concentration of TCE was detected in the groundwater samples collected from wells EW-2 and EW-4 and the highest concentration of PCE was detected in the groundwater sample collected from wells EW-8 and EW-9. The remainder of VOCs present were detected at levels below the Federal Maximum Contaminant Levels (MCL).

### **3. OPERATION AND MAINTENANCE OF THE TREATMENT SYSTEM**

A summary of the maintenance activities which were undertaken with the extraction and treatment system during the reporting period (January through March 2011) is provided in Table 3-1. This table is comprehensive in summarizing significant maintenance events or activities, while not including those activities considered unworthy of note (such as replacement of light bulbs, lubrication of moving parts as appropriate or other routine activities).

**Table 3-1**  
**Treatment System Maintenance Activities - 1st Quarter 2011**  
**Black & Decker**  
**Hampstead, Maryland**

<b>Date</b>	<b>Event/Corrective Action</b>
<b>Jan-11</b>	Alarm at the stripper. EW -3 tripped off. The heater in EW-3 was not working, a temporary heater was installed and the well is put back online.
<b>Jan-11</b>	The heating elements were replaced in the well house for EW-3, pumping of the well was not disrupted during this repair.
<b>Feb-11</b>	Alarm at the stripper due to a high column blower failure due to ice build up on the blower intake. The ice was removed and the system was reset everything is okay.
<b>Feb-11</b>	Alarm at stripper, EW-2 went down due to a faulty heater. The heating elements were replaced, the well was reset. The well is back online.
<b>Feb-11</b>	Alarm at the stripper due to a high column blower failure. The air supply to the dumping valve was turned off. Turned the air supply back on, the system was reset everything is okay.

#### 4. RECOMMENDATIONS

For the reporting period of January through March 2011, the treatment system continued to create a hydraulic boundary preventing off-site migration of groundwater. The extraction system will continue to operate as currently configured to pump and treat contaminated groundwater. Depth-to-water measurements will continue to be collected on a monthly basis in all site monitor wells to construct a groundwater elevation contour map for the site. The groundwater elevation contour map will be used to verify that the required area of groundwater capture is being maintained. If necessary, pumping rates will be adjusted to maintain groundwater capture due to seasonal fluctuations in groundwater elevations. The treatment system will also continue to operate as currently configured, as data collected have proven that the treatment system is fully effective in removing VOCs from the extracted groundwater.

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**APPENDIX A**  
**GROUNDWATER TREATMENT SYSTEM PUMPING RECORDS**  
**(JANUARY – MARCH 2011)**

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MARYLAND DEPARTMENT of the ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230

Operated By:  
Maryland Environmental Service  
259 Najoles Road, Millersville MD

Facility: BTR Capital Group  
Address: 626 Hanover Pike, Hampstead Maryland  
Additional Op's & cert # - Dorrance Jones 0763, Gary Dickerson 0782

Permit Number: 02-DP-0022  
Superintendent: Earle Villarreal

Certification # 1017

Month: January  
Year: 2011

Date	Appearance	Discharge MGD	pH su	Cl <sub>2</sub> mg/l	Final Effluent outfall:001						Outfall 101					Outfall 201			Operator		
					Tetrahydroxyfuran ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	BOD <sub>5</sub> mg/l	TSS mg/l	O&G mg/l	Flow MGD	Fecal mpn	Basin Inches	Alum. Opd	Hypochlorite Gpd	Post Cl <sub>2</sub> mg/l	Tetrahydroxyfuran ug/l	1,1,1-Trichloroethane ug/l		Trichloroethene ug/l	Discharge mgd
1	Clear	0.10500									0.290000		0.0	1.0	0.8	5.0				0.210580	Djones
2	Clear	0.10300									0.401000		0.0	3.0	0.8	5.0				0.191905	Djones
3	Clear	0.14000									0.310000		0.0	5.0	0.8	5.0				0.271937	Aphillips
4	Clear	0.07900	6.06	0.00							0.345000	< 1.8	0.0	5.0	0.8	5.0				0.201325	Gdickerson
5	Clear	0.09800									0.333000		0.0	1.0	0.2	5.0				0.227566	Djones
6	Clear	0.09900	6.10	0.00							0.366000		0.0	1.0	0.2	5.0				0.208779	Gdickerson
7	Clear	0.10800									0.330000		0.0	1.0	1.0	5.0				0.231481	Djones
8	Clear	0.10600									0.300000		0.0	1.0	1.0	5.0				0.199072	Fschmidt
9	Clear	0.10900									0.397000		0.0	1.0	1.0	5.0				0.194765	Fschmidt
10	Clear	0.09900	6.45	0.00	< 1.00	< 1.00	< 1.00	< 2.0	< 4.0	< 5.0	0.321000	13.0	0.0	1.0	1.0	5.0				0.272940	Djones
11	Clear	0.09900									0.321000		0.0	1.0	1.0	5.0				0.204976	Brusselman
12	Clear	0.14500									0.323000		0.0	1.0	1.0	5.0				0.227238	Ppitts
13	Clear	0.12200									0.361000		0.0	3.0	1.0	5.0				0.202569	Djones
14	Clear	0.10000	6.10	0.00							0.354000		0.0	5.0	1.0	5.0				0.234117	Djones
15	Clear	0.10700									0.333000		0.0	2.0	1.0	5.0				0.204817	Gdickerson
16	Clear	0.10600									0.351000		0.0	1.0	1.0	5.0				0.212408	Gdickerson
17	Clear	0.10000									0.327000		0.0	1.0	1.0	5.0				0.229295	Brusselman
18	Clear	0.17000	6.44	0.00							0.335000		0.0	1.0	1.0	5.0				0.185371	Ppitts
19	Clear	0.18800									0.355000	4.5	0.0	1.0	1.0	5.0	< 1.0	< 1.0	< 1.0	0.238950	Djones
20	Clear	0.22600	6.30	0.00							0.359000		0.0	1.0	1.0	5.0				0.216730	Djones
21	Clear	0.14000									0.370000		0.0	1.0	1.0	5.0				0.237219	Aphillips
22	Clear	0.10900									0.319000		0.0	1.0	1.0	5.0				0.218549	Aphillips
23	Clear	0.09200									0.306000		0.0	1.0	1.0	5.0				0.208087	Aphillips
24	Clear	0.08400									0.313000		0.0	5.0	1.0	5.0				0.214124	Djones
25	Clear	0.08900	6.40	0.00							0.312000	< 1.8	0.0	5.0	1.0	5.0				0.200542	Ppitts
26	Clear	0.09900									0.283000		0.0	5.0	1.0	5.0				0.212609	Ppitts
27	Clear	0.14000									0.364000		0.0	1.0	1.0	5.0				0.209195	Ppitts
28	Clear	0.16200	6.20	0.00							0.244000		0.0	1.0	1.0	5.0				0.247499	Gdickerson
29	Clear	0.12600									0.306000		0.0	1.0	1.0	5.0				0.170848	Djones
30	Clear	0.12200									0.318000		0.0	1.0	1.0	5.0				0.212780	Djones
31	Clear	0.12300	7.08	0.00							0.274000		0.0	1.0	1.0	5.0				0.243912	Fschmidt
Total		3.69500									10.221000									6.742185	
Average		0.11919	6.3	<0.10	0	0	0	2	0	0	0.329710	5	0.0	1.9	0.9	5.0	0	0	0	0.217490	
Minimum		0.07900	6.1	0.00	0	0	0	2	0	0	0.244000	1	0.0	1.0	0.2	5.0	0	0	0	0.170848	
Maximum		0.22600	7.1	<0.10	0	0	0	0	0	0	0.401000	13	0.0	5.0	1.0	5.0	0	0	0	0.272940	MOR:5-11-09

COMMENTS:

MARYLAND DEPARTMENT of the ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230

Operated By:  
Maryland Environmental Service  
259 Najoles Road, Millersville MD

Facility: BTR Capital Group  
Address: 626 Hanover Pike, Hampstead Maryland

Permit Number: 02-DP-0022  
Superintendent: Earle Villarreal

Certification # 1017

Month: February  
Year: 2011

Additional Op's & cert # - Dorrance Jones 0763, Gary Dickerson 0782, Francis Schmidt 2757, Brian Musselman 2775, Anthony Phillips 3001, Jamaal Downs 2755

Final Effluent outfall:001											Outfall 101					Outfall 201			Operator		
Date	Appearance	Discharge MGD	pH su.	Cl2 mg/l	Total Chlorophylline ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	BOD <sub>5</sub> mg/l	TSS mg/l	O&G mg/l	Flow MGD	Fecal mpn	Basin Inches	Alum Gpd	Hypochlorite Gpd	Post Cl2 mg/l	Total Chlorophylline ug/l	1,1,1-Trichloroethane ug/l		Trichloroethene ug/l	Discharge mgd
1	Clear	0.09400									0.345000		0.0	1.0	1.0	5.0				0.195315	FS
2	Clear	0.42000									0.290000	< 1.8	0.0	1.0	1.0	5.0				0.250366	Djones
3	Clear	0.66900	6.10	0.00							0.321000		0.0	1.0	1.0	5.0				0.211076	Djones
4	Clear	0.11700									0.340000		0.0	2.0	1.0	5.0				0.220031	Djones
5	Clear	0.14600									0.237000		0.0	5.0	1.0	5.0				0.214393	GD
6	Clear	0.23700									0.353000		0.0	5.0	1.0	5.0				0.166254	GD
7	Clear	0.21000	6.07	0.00							0.283000		0.0	1.0	1.0	5.0				0.258603	Djones
8	Clear	0.11500			< 1.00	< 1.00	< 1.00	6.0	5.0	< 5.6	0.236000	< 1.8	0.0	1.0	1.0	2.1				0.214437	Djones
9	Clear	0.09800	6.55	0.00							0.238000		0.0	1.0	1.0	5.0				0.215324	Djones
10	Clear	0.09100									0.267000		0.0	1.0	1.0	5.0				0.196857	Djones
11	Clear	0.08400									0.230000		0.0	1.0	1.0	5.0				0.229534	Djones
12	Clear	0.07500									0.269000		0.0	1.0	1.0	5.0				0.178297	Djones
13	Clear	0.09100									0.290000		0.0	1.0	1.0	5.0				0.211762	Djones
14	Clear	0.10700									0.247000		0.0	1.0	1.0	5.0				0.255223	GD
15	Clear	0.23200	6.34	0.00							0.274000	< 1.8	0.0	1.0	1.0	5.0				0.202069	GD
16	Clear	0.10100									0.254000		0.0	1.0	1.0	5.0				0.216656	GD
17	Clear	0.09800	6.27	0.00							0.254000		0.0	1.0	1.0	5.0				0.198211	GD
18	Clear	0.11400									0.223000		0.0	1.0	1.0	5.0				0.228783	GD
19	Clear	0.12000									0.250000		0.0	1.0	1.0	5.0				0.177884	AP
20	Clear	0.08200									0.281000		0.0	1.0	1.0	5.0				0.213338	AP
21	Clear	0.09500									0.309000		0.0	1.0	1.0	5.0				0.220294	BM
22	Clear	0.24800									0.245000		0.0	1.0	1.0	5.0				0.262048	JD
23	Clear	0.09200	6.74	0.00							0.316000	< 1.8	0.0	1.0	1.0	5.0				0.208770	BM
24	Clear	0.10900	6.50	0.00							0.338000		0.0	3.0	1.0	5.0				0.208641	Djones
25	Clear	0.57700									0.333000		0.0	2.0	1.0	5.0				0.217417	Djones
26	Clear	0.41500									0.306000		0.0	1.0	1.0	5.0				0.205199	GD
27	Clear	0.11000									0.309000		0.0	2.0	1.0	5.0				0.200919	GD
28	Clear	0.20600									0.323000		0.0	1.0	1.0	5.0				0.221665	Djones
29																					
30																					
31																					
Total		5.15300									7.961000										5.999366
Average		0.18404	6.4	<0.10	0	0	0	6	5	0	0.284321	1	0.0	1.5	1.0	4.9	#DIV/0!	#DIV/0!	#####	0.214263	
Minimum		0.07500	6.1	0.00	0	0	0	6	5	0	0.223000	1	0.0	1.0	1.0	2.1	0	0	0	0.166254	
Maximum		0.66900	6.7	<0.10	0	0	0	6	5	0	0.353000	1	0.0	5.0	1.0	5.0	0	0	0	0.262048	MOR 5-11-09

COMMENTS:

MARYLAND DEPARTMENT of the ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230

Operated By:  
Maryland Environmental Service  
259 Najoles Road, Millersville MD

Facility: BTR Capital Group  
Address: 626 Hanover Pike, Hampstead Maryland

Permit Number: 02-DP-0022  
Superintendent: Earle Villarreal

Certification # 1017

Month: March  
Year: 2011

Additional Ops. & cert # - Dorrance Jones 0763, Gary Dickerson 0782, Anthony Phillips 3001, Brian Musselman 2775, Frank Schmidt 2757, David Smith 9153

Date	Appearance	Final Effluent outfall 001										Outfall 101					Outfall 201			Operator	
		Discharge MGD	pH su	Cl2 mg/l	Turbidity/ft-cu	TSS mg/l	O&G mg/l	BOD5 mg/l	TSS mg/l	O&G mg/l	Flow MGD	Fecals mpn	Basin Inches	Alum Cpd	Hypochlorite Gpd	Post Cl2 mg/l	Turbidity/ft-cu	Discharge mgd			
1	Clear	0.26300	6.15	0.00						0.331000	< 1.8	0.0	10.0	1.0	2.0		0.221990	Djones			
2	Clear	0.09300								0.304000		0.0	1.0	1.0	5.0		0.142313	Djones			
3	Clear	0.08500	6.30	0.00						0.338000		0.0	1.0	1.0	5.0		0.201076	Djones			
4	Clear	0.06800								0.284000		0.0	1.0	1.0	5.0		0.224667	Djones			
5	Clear	0.06400								0.297000		0.0	1.0	1.0	5.0		0.162088	APhillips			
6	Clear	0.10200								0.213000		0.0	1.0	1.0	5.0		0.209938	APhillips			
7	Clear	0.12600								0.157000		0.0	1.0	1.0	5.0		0.259624	Djones			
8	Clear	0.15100	6.35	0.00	< 1.00	< 1.00	< 1.00	4.0	6.0	< 5.0	0.199000	< 1.8	0.0	1.0	1.0	5.0	0.199135	Djones			
9	Clear	0.11500								0.182000		0.0	2.0	1.0	5.0		0.225021	Djones			
10	Clear	0.39800	6.50	0.00						0.184000		0.0	1.0	1.0	5.0		0.193888	Djones			
11	Clear	1.27300								0.198000		0.0	1.0	1.0	5.0		0.220228	Bmusselman			
12	Clear	0.24900								0.173000		0.0	1.0	1.0	5.0		0.194682	Djones			
13	Clear	0.11600								0.159000		0.0	1.0	1.0	5.0		0.231397	Djones			
14	Clear	0.10800								0.266000		0.0	1.0	1.0	5.0		0.246850	Gdickerson			
15	Clear	0.09500	6.90	0.00						0.145000	< 1.8	0.0	1.0	1.0	5.0		0.207168	Fschmidt			
16	Clear	0.31800								0.265000		0.0	1.0	1.0	5.0		0.259575	Djones			
17	Clear	0.16500	6.78	0.00						0.082000		0.0	1.0	1.0	5.0		0.206507	Djones			
18	Clear	0.13100								0.039000		0.0	1.0	1.0	5.0		0.244061	Djones			
19	Clear	0.08700								0.125000		0.0	1.0	1.0	5.0		0.166377	Dsmith			
20	Clear	0.11300								0.118000		0.0	1.0	1.0	5.0		0.218482	Dsmith			
21	Clear	0.12900								0.117000		0.0	1.0	1.0	5.0		0.263990	Djones			
22	Clear	0.13500	6.25	0.00						0.151000	< 1.8	0.0	1.0	1.0	5.0		0.231240	Djones			
23	Clear	0.21100								0.172000		0.0	1.0	1.0	5.0		0.200226	Djones			
24	Clear	0.44200	6.23	0.00						0.144000		0.0	1.0	1.0	5.0		0.202051	Djones			
25	Clear	0.15300								0.144000		0.0	1.0	1.0	5.0		0.236472	Djones			
26	Clear	0.12200								0.134000		0.0	1.0	1.0	5.0		0.220365	Gdickerson			
27	Clear	0.11900								0.090000		0.0	1.0	1.0	5.0		0.219762	Gdickerson			
28	Clear	0.10200								0.069000		0.0	1.0	1.0	5.0		0.223515	Djones			
29	Clear	0.10700	6.15	0.00						0.107000	< 1.8	0.0	1.0	1.0	5.0		0.221713	Djones			
30	Clear	0.11700								0.162000		0.0	1.0	1.0	5.0		0.218404	Djones			
31	Clear	0.12300	6.48	0.00						0.182000		0.0	1.0	1.0	5.0		0.195833	Djones			
Total		5.88000								5.531000							6.668638				
Average		0.18968	6.4	<0.10	0	0	0	4	6	0	0.178419	1	0.0	1.3	1.0	4.9	#DIV/0!	0.215117			
Minimum		0.06400	6.2	0.00	0	0	0	4	6	0	0.039000	1	0.0	1.0	1.0	2.0	0	0	0	0.142313	
Maximum		1.27300	6.9	<0.10	0	0	0	4	6	0	0.338000	1	0.0	10.0	1.0	5.0	0	0	0	0.263990	MOR 5-11-09

COMMENTS:

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**APPENDIX B  
DISCHARGE MONITORING REPORTS  
(JANUARY – MARCH 2011)**

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PERMITTEE NAME/ADDRESS (Include

Facility Name/Location if different)

Name AG/GFI Hampstead, Inc

Address 626 Hanover Pike

Hampstead, MD 21074

Facility Black and Decker WWTP

Location 626 Hanover Pike

Attn: \_\_\_\_\_

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

MD0001881

001

PERMIT NUMBER

DISCHARGE NUMBER

Form Approved.

OMB No.

Approval expires

\*\*\* NO DISCHARGE  \*\*\*

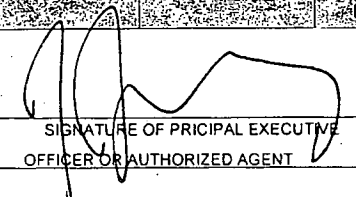
NOTE: Read instructions before completing this form

MONITORING PERIOD

FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
11	01	01	11	01	31
(20-21)		(22-23)	(24-25)	(26-27)	
(28-29)		(30-31)			

State Discharge Permit

02-DP-0022

PARAMETER (32-37)		(3 Card Only) (46-53)			(4 Card Only) (38-45)			QUALITY OR CONCENTRATION (46-53)		NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
BOD, 5-DAY (20 DEG. C) 00310 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	( 19)	0	ONCE/ MONTH	GRAB	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	15 DAILY-MX	MG/L	0	ONCE/ MONTH	GRAB	
pH	SAMPLE MEASUREMENT	*****	*****	****	6.1	*****	7.1	( 12)	0	TWICE/ WEEK	GRAB	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0 DAILY-MN	*****	8.5 DAILY-MX	SU	0	TWICE/ WEEK	GRAB	
SOLIDS, TOTAL SUSPENDED 00530 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	0	0	( 19)	0	ONCE/ MONTH	GRAB	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	20 30DA AVG	30 DAILY-MX	MG/L	0	ONCE/ MONTH	GRAB	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0	SAMPLE MEASUREMENT	119,194	226,000	(07)	*****	*****	*****	****	0	Measured	RECORD	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT	REPORT	GPD	*****	*****	*****	****	0	Measured	RECORD	
CHLORINE, TOTAL RESIDUAL 50060 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	<0.1	<0.1	( 19)	0	ONCE/ MONTH	GRAB	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	0.01 30DA AVG	0.019 DAILY-MX	MG/L	0	ONCE/ MONTH	GRAB	
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	( 28)	0	ONCE/ MONTH	GRAB	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	5 DAILY-MX	UG/L	0	ONCE/ MONTH	GRAB	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	( 28)	0	ONCE/ MONTH	GRAB	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	5 DAILY-MX	UG/L	0	ONCE/ MONTH	GRAB	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. 851001 AND 33 U.S.C. 851319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)							TFI FPHONE		DATE		
James M. Harkins MES Director								410	729-8350	11	02	25
TYPED OR PRINTED								AREA CODE	NUMBER	YEAR	MONTH	DAY

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments he

PERMITTEE NAME/ADDRESS (Include

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

Facility Name/Location if different)

DISCHARGE MONITORING REPORT (DMR)

Form Approved.

Name AG/GFI Hampstead, Inc

(2-16)

(17-19)

OMB No.

Address 626 Hanover Pike

MD0001881  
PERMIT NUMBER

001  
DISCHARGE NUMBER

Approval expires

Hampstead, MD 21074

\*\*\* NO DISCHARGE \*\*\*

NOTE: Read instructions before completing this form

Facility Black and Decker WWTP

Location 626 Hanover Pike

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
11	01	01	11	01	31
FROM			TO		
(20-21)		(22-23)	(24-25)	(26-27)	
				(28-29)	
				(30-31)	

State Discharge Permit

02-DP-0022

Attn:

PARAMETER (32-37)		(3 Card Only) (46-53)			(4 Card Only) (38-45)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM					
TRICHLOROETHENE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	( 28)	0	ONCE/ MONTH	GRAB	
79141 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	5 DAILY MX	UG/L		ONCE/ MONTH	GRAB	
OIL AND GREASE TOTAL RECOVERABLE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	( 19)	0	ONCE/ MONTH	GRAB	
70030 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	10 30DA AVG 15 DAILY MX	MGL		ONCE/ MONTH	GRAB	
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. SS1001 AND 33 U.S.C. SS 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS)							TFI PHONE		DATE		
James M. Harkins MES Director TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							410	729-8350	11	02	25
								AREA CODE	NUMBER	YEAR	MONTH	DAY

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

Name AG/GFI Hampstead, Inc.  
 Address 626 Hanover Pike  
Hampstead, MD 21074

Facility Black and Decker WWTP  
 Location 626 Hanover Pike  
 Attn: \_\_\_\_\_

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16) MD0001881  
 PERMIT NUMBER

(17-19) 101  
 DISCHARGE NUMBER

Form Approved.  
 OMB No.  
 Approval expires

\*\*\* NO DISCHARGE  \*\*\*

NOTE: Read instructions before completing this form

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
FROM 11	01	01	TO 11	01	31
(20-21)		(22-23)	(24-25)	(26-27)	
		(28-29)	(30-31)		

State Discharge Permit  
 02-DP-0022

PARAMETER (32-37)	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		(3 Card Only) (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(4 Card Only) (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0	SAMPLE MEASUREMENT	329,710	401,000	(07)	*****	*****	*****	****	0	ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT	REPORT	GPD	*****	*****	*****	****		ONCE/MONTH	GRAB
COLIFORM, FECAL GENERAL 74055 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	13	(30)	0	ONCE/WEEK	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	200 DAILY-MX	MPN		ONCE/WEEK	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  James M. Harkins MES Director  TYPED OR PRINTED	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. 81001 AND 33 U.S.C. 851319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)	TELEPHONE		DATE		
		410	729-8350	11	02	25
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE	NUMBER	YEAR	MONTH	DAY

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved.  
OMB No.  
Approval expires

Name AG/GFI Hampstead, Inc  
Address 626 Hanover Pike  
Hampstead, MD 21074

(2-16) MD0001881 PERMIT NUMBER  
(17-19) 001 DISCHARGE NUMBER

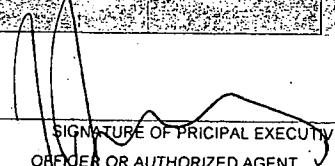
\*\*\* NO DISCHARGE \*\*\*

NOTE: Read instructions before completing this form

Facility Black and Decker WWTP  
Location 626 Hanover Pike  
Attn:

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
11	02	01	11	02	28
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

State Discharge Permit  
02-DP-0022

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE (46-53)	MAXIMUM (54-61)	UNITS	MINIMUM (38-45)	AVERAGE (46-53)	MAXIMUM (54-61)	UNITS				
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	6	(19)	0	ONCE/MONTH	GRAB	
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	15 DAILY/MX	MG/L		ONCE/MONTH	GRAB	
pH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	6.1	*****	6.7	(12)	0	TWICE/WEEK	GRAB	
	PERMIT REQUIREMENT	*****	*****	****	6.0 DAILY/MN	*****	8.5 DAILY/MX	SU		TWICE/WEEK	GRAB	
SOLIDS, TOTAL SUSPENDED 00530 4 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	5	(19)	0	ONCE/MONTH	GRAB	
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	20 30DA AVG 30 DAILY MX	MG/L		ONCE/MONTH	GRAB	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	184,036	669,000	(07)	*****	*****	*****	****	0	Measured	RECORD	
	PERMIT REQUIREMENT	REPORT	REPORT	GPD	*****	*****	*****	****		Measured	RECORD	
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	<0.1	(19)	0	ONCE/MONTH	GRAB	
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.01 30DA AVG 0.019 DAILY/MX	MG/L		ONCE/MONTH	GRAB	
TETRACHLOROETHYLENE 34475 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	(28)	0	ONCE/MONTH	GRAB	
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	5 DAILY/MX	UG/L		ONCE/MONTH	GRAB	
1,1,1-TRICHLOROETHANE 34506 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	(28)	0	ONCE/MONTH	GRAB	
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	5 DAILY/MX	UG/L		ONCE/MONTH	GRAB	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUES IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. SS1001 AND 33 U.S.C. SS 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)							TELEPHONE		DATE		
James M. Harkins MES Director TYPED OR PRINTED	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							410	729-8350	11	03	21
								AREA CODE	NUMBER	YEAR	MONTH	DAY

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments he



PERMITTEE NAME/ADDRESS (Include

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

Facility Name/Location if different)

DISCHARGE MONITORING REPORT (DMR)

Form Approved.

Name AG/GFI Hampstead, Inc

(2-16)

(17-19)

OMB No.

Address 626 Hanover Pike

MD0001881

001

Approval expires

Hampstead, MD 21074

PERMIT NUMBER

DISCHARGE NUMBER

\*\*\* NO DISCHARGE  \*\*\*

NOTE: Read instructions before completing this form.

Facility Black and Decker WWTP

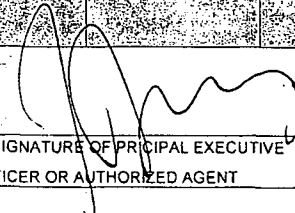
Location 626 Hanover Pike

Attn:

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	02	01		11	02	28
(20-21)		(22-23)		(24-25)		(26-27) (28-29) (30-31)

State Discharge Permit

02-DP-0022

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING			(4 Card Only) (38-45) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
TRICHLOROETHENE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	( 28)	0	ONCE/ MONTH	GRAB	
79141 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	5	UG/L		ONCE/ MONTH	GRAB	
EFFLUENT GROSS VALUE							DAILY-MX					
OIL AND GREASE	SAMPLE MEASUREMENT	*****	*****	****	*****	0	0	( 19)	0	ONCE/ MONTH	GRAB	
TOTAL RECOVERABLE	PERMIT REQUIREMENT	*****	*****	****	*****	10	15	MG/L		ONCE/ MONTH	GRAB	
70030 1 0 0						30DA AVG	DAILY MX					
EFFLUENT GROSS VALUE												
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. SS1001 AND 33 U.S.C. SS 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)							TELEPHONE		DATE		
James M. Harkins MES Director								410	729-8350	11	03	21
TYPED OR PRINTED								AREA CODE	NUMBER	YFAR	MONTH	DAY
COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)												

PERMITTEE NAME/ADDRESS (Include

Facility Name/Location if different)

Name AG/GFI Hampstead, Inc.

Address 626 Hanover Pike

Hampstead, MD 21074

Facility Black and Decker WWTP

Location 626 Hanover Pike

Attn:

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

MD0001881

101

PERMIT NUMBER

DISCHARGE NUMBER

Form Approved.

OMB No.

Approval expires

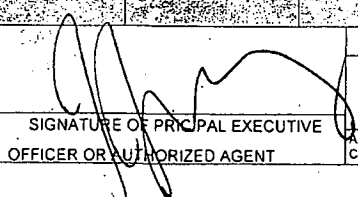
\*\*\* NO DISCHARGE  \*\*\*

NOTE: Read instructions before completing this form

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	02	01	TO	11	02	28
(20-21) (22-23) (24-25)				(26-27) (28-29) (30-31)		

State Discharge Permit

02-DP-0022

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS				
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0	MEASUREMENT	284,321	353,000	(07)	*****	*****	*****	*****	0	ONCE/ MONTH	GRAB	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT	REPORT	GPD	*****	*****	*****	*****		ONCE/ MONTH	GRAB	
COLIFORM, FECAL GENERAL 74055 1 0 0	MEASUREMENT	*****	*****	****	*****	*****	1	(30)	0	ONCE/ WEEK	GRAB	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	200 DAILY.MX	MPN		ONCE/ WEEK	GRAB	
	MEASUREMENT											
	PERMIT REQUIREMENT											
	MEASUREMENT											
	PERMIT REQUIREMENT											
	MEASUREMENT											
	PERMIT REQUIREMENT											
	MEASUREMENT											
	PERMIT REQUIREMENT											
	MEASUREMENT											
	PERMIT REQUIREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. 551001 AND 33 U.S.C. 55 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)							TELEPHONE		DATE		
James M. Harkins MES Director	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							410	729-8350	11	03	21
TYPED OR PRINTED								AREA CODE	NUMBER	YEAR	MONTH	DAY

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include

Facility Name/Location if different)

Name AG/GFI Hampstead, Inc

Address 626 Hanover Pike

Hampstead, MD 21074

Facility Black and Decker WWTP

Location 626 Hanover Pike

Attn:

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

MD0001881

001

PERMIT NUMBER

DISCHARGE NUMBER

Form Approved

OMB No.

Approval expires

\*\*\* NO DISCHARGE  \*\*\*

NOTE: Read instructions before completing this form

MONITORING PERIOD

YEAR	MO	DAY	YEAR	MO	DAY
11	03	01	11	03	31
FROM (20-21) (22-23) (24-25)			TO (26-27) (28-29) (30-31)		

State Discharge Permit

02-DP-0022

PARAMETER (32-37)		QUANTITY OR LOADING (3 Card Only)			QUALITY OR CONCENTRATION (4 Card Only)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS			
BOD, 5-DAY (20 DEG. C) 00310 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	4	(19)	0	ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	15 DAILY MX	MG/L		ONCE/ MONTH	GRAB
pH 00400 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	6.2	*****	6.9	(12)	0	TWICE/ WEEK	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0 DAILY MN	*****	8.5 DAILY MX	SU		TWICE/ WEEK	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	6	6	(19)	0	ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	20 30DA AVG	30 DAILY MX	MG/L		ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0	SAMPLE MEASUREMENT	189,677	1,273,000	(07)	*****	*****	*****	****	0	Measured	RECORD
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT	REPORT	GPD	*****	*****	*****	****		Measured	RECORD
CHLORINE, TOTAL RESIDUAL 50060 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	<0.1	<0.1	(19)	0	ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	0.011 30DA AVG	0.019 DAILY MX	MG/L		ONCE/ MONTH	GRAB
TETRACHLOROETHYLENE 34475 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	(28)	0	ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	5 DAILY MX	UG/L		ONCE/ MONTH	GRAB
1,1,1-TRICHLOROETHANE 34506 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	(28)	0	ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	5 DAILY MX	UG/L		ONCE/ MONTH	GRAB
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT; SEE 18 U.S.C. SS 1001 AND 35 U.S.C. SS 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)				TFI PHONE		DATE				
James M. Harkins MES Director					410	729-8350	11	04	22		
TYPED OR PRINTED					AREA CODE	NUMBER	YEAR	MONTH	DAY		

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments he

PERMITTEE NAME/ADDRESS (Include

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

Facility Name/Location if different)

**DISCHARGE MONITORING REPORT (DMR)**

Form Approved.

Name AG/GFI Hampstead, Inc

(2-16)

(17-19)

OMB No.

Address 626 Hanover Pike

MD0001881

001

Approval expires

PERMIT NUMBER

DISCHARGE NUMBER

Hampstead, MD 21074

**MONITORING PERIOD**

Facility Black and Decker WWTP

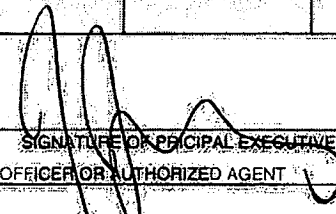
Location 626 Hanover Pike

Attn:

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	11	03	01		11	03	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

\*\*\* NO DISCHARGE  \*\*\*  
NOTE: Read instructions before completing this form

State Discharge Permit  
02-DP-0022

PARAMETER (32-37)		(3 Card Only) (46-53)			(4 Card Only) (38-45)			QUALITY OR CONCENTRATION			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(46-53)	(54-61)			
TRICHLOROETHENE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	(28)	0	ONCE/MONTH	GRAB		
79141 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	5	UG/L		ONCE/MONTH	GRAB		
EFFLUENT GROSS VALUE							DAILY MX						
OIL AND GREASE	SAMPLE MEASUREMENT	*****	*****	***	*****	0	0	(19)	0	ONCE/MONTH	GRAB		
TOTAL RECOVERABLE	PERMIT REQUIREMENT	*****	*****	****	*****	10	15	MG/L		ONCE/MONTH	GRAB		
70030 1 0 0						30DA AVG	DAILY MX						
EFFLUENT GROSS VALUE													
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT, SEE 18 U.S.C. SS 1001 AND 33 U.S.C. SS 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)							TELEPHONE		DATE			
James M. Harkins	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							410	729-8350	11	04	22	
MES Director								AREA CODE	NUMBER	YEAR	MONTH	DAY	
TYPED OR PRINTED													

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include

Facility Name/Location if different)

Name AG/GFI Hampstead, Inc.

Address 626 Hanover Pike

Hampstead, MD 21074

Facility Black and Decker WWTP

Location 626 Hanover Pike

Attn:

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

MD0001881

101

PERMIT NUMBER

DISCHARGE NUMBER

Form Approved

OMB No.

Approval expires

\*\*\* NO DISCHARGE  \*\*\*

NOTE: Read instructions before completing this form

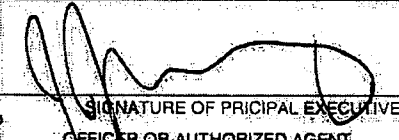
MONITORING PERIOD

YEAR	MO	DAY	YEAR	MO	DAY
11	03	01	11	03	31
(20-21) (22-23) (24-25)			(26-27) (28-29) (30-31)		

State Discharge Permit

02-DP-0022

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX. (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	178,419	338,000	(07)	*****	*****	*****	****	0	ONCE/ MONTH	GRAB
	PERMIT REQUIREMENT	REPORT	REPORT	GPD	*****	*****	*****	****		ONCE/ MONTH	GRAB
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	1	(30)	0	ONCE/ WEEK	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	200 DAILY MX	MPN		ONCE/ WEEK	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. SS1001 AND 53 U.S.C. SS 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)	TFI PHONE		DATE	
		410	729-8350	11	04
James M. Harkins MES Director TYPED OR PRINTED		AREA CODE	NUMBER	YEAR	MONTH DAY

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include

Facility Name/Location if different)

Name AG/GFI Hampstead, Inc.

Address 626 Hanover Pike

Hampstead, MD 21074

Facility Black and Decker WWTP

Location 626 Hanover Pike

Attn:

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

MD0001881

201

PERMIT NUMBER

DISCHARGE NUMBER

Form Approved.

OMB No.

Approval expires

\*\*\* NO DISCHARGE  \*\*\*

NOTE: Read instructions before completing this form

MONITORING PERIOD

YEAR	MO	DAY	YEAR	MO	DAY
11	01	01	11	03	31

FROM (20-21) (22-23) (24-25) TO (26-27) (28-29) (30-31)

State Discharge Permit

02-DP-0022

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	215,669	272,940	(07)	*****	*****	*****	****	0	Measured	Record
	PERMIT REQUIREMENT	REPORT	REPORT	GPD	*****	*****	*****	****		Measured	Record
TETRACHLOROETHYLENE 34475 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	0	0	(28)	0	One/Quarter	Grab
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	REPORT	UG/L		One/Quarter	Grab
1,1,1-TRICHLOROETHANE 34506 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	0	0	(28)	0	One/Quarter	Grab
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	REPORT	UG/L		One/Quarter	Grab
TRICHLOROETHENE 79141 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	0	0	(28)	0	One/Quarter	Grab
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	REPORT	UG/L		One/Quarter	Grab
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER James M. Harkins MES Director TYPED OR PRINTED	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. SS1001 AND 33 U.S.C. SS 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)	TELEPHONE		DATE		
		410	729-8350	11	04	22
	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MONTH	DAY

COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)

*Quarter Report*

---

**APPENDIX C**  
**GROUNDWATER TREATMENT SYSTEM ANALYTICAL RESULTS**  
**(JANUARY – MARCH 2011)**

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**ATLANTIC COAST**  
Laboratories, Incorporated

630 Churchmans Road  
Newark, Delaware 19702  
302-266-9121 • 454-8720 (FAX)  
WWW.ATLANTICCOASTLABS.COM

Maryland Environmental Services (A)

Order Number: A11010550

Sample # A11010550-01

Sample Date: 1/10/2011 9:00

Site: Black & Decker 001

Matrix: Waste Water

Client Sample ID:

Sample Comments: None

Test	Result	Qualifier	RL	Units	Method	Analysis Date	Analyst
BOD-5	< 2		2	mg/L	SM 5210 B	1/11/2011 11:00:00 AM	YThomas
Total Suspended Solids	< 4		4	mg/L	SM 2540D	1/13/2011 12:31:00 PM	KPlatt

Sample # A11010550-02

Sample Date: 1/10/2011 9:02

Site: Black & Decker 001

Matrix: Waste Water

Client Sample ID:

Sample Comments: None

Test	Result	Qualifier	RL	Units	Method	Analysis Date	Analyst
Oil and Grease (HEM)	< 5		5	mg/L	EPA 1664	1/11/2011 12:45:00 PM	JMcGuire

Sample # A11010550-03

Sample Date: 1/10/2011 9:04

Site: Black & Decker 001

Matrix: Waste Water

Client Sample ID:

Sample Comments: None

Test	Result	Qualifier	RL	Units	Method	Analysis Date	Analyst
1,1,1-Trichloroethane	< 1		1	ug/L	EPA 8260B	1/12/2011 8:06:00 AM	JKozlowski
Tetrachloroethene	< 1		1	ug/L	EPA 8260B	1/12/2011 8:06:00 AM	JKozlowski
Trichloroethene	< 1		1	ug/L	EPA 8269B	1/12/2011 8:06:00 AM	JKozlowski

Approved:

*Keith A. Housheer*  
President

Reported:

1/18/2011 1:42:55 PM





630 Churchmans Road  
Newark, Delaware 19702  
302-266-9121 • 454-8720 (FAX)  
WWW.ATLANTICCOASTLABS.COM

Maryland Environmental Services (A)

Order Number: A11010934

Sample # A11010934-01

Sample Date: 1/18/2011

Site: Black & Decker 201

Matrix: Waste Water

Client Sample ID:

Sample Comments: None

<u>Test</u>	<u>Result</u>	<u>Qualifier</u>	<u>RL</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date</u>	<u>Analyst</u>
1,1,1-Trichloroethane	<1		1	ug/L	EPA 8260B	1/20/2011 9:49:00 PM	JKozlowski
Tetrachloroethene	<1		1	ug/L	EPA 8260B	1/20/2011 9:49:00 PM	JKozlowski
Trichloroethene	<1		1	ug/L	EPA 8260B	1/20/2011 9:49:00 PM	JKozlowski

Approved:

*Keith A. Hanselrecht*  
President

Reported:

1/24/2011 1:45:32 PM



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Laboratories, Incorporated

630 Churchmans Road  
Newark, Delaware 19702  
302-266-9121 • 454-8720 (FAX)  
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Maryland Environmental Services (A)

Order Number: A11011452

Sample # A11011452-01

Sample Date: 1/10/2011 9:10

Site: Black & Decker 101

Matrix: Waste Water

Client Sample ID:

Sample Comments: None

<u>Test</u>	<u>Result</u>	<u>Qualifier</u>	<u>RL</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date</u>	<u>Analyst</u>
Fecal Coliform, MPN	13		N/A	MPN/100 mL	SM 9221 E	1/10/2011 12:45:00 PM	ChesapeakeEnvironmental

Approved:

*Keith A. Hausenrecht*  
President

Reported:

1/31/2011 1:15:28 PM



**ATLANTIC COAST**  
Laboratories, Incorporated

630 Churchmans Road  
Newark, Delaware 19702  
302-266-9121 • 454-8720 (FAX)  
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Maryland Environmental Services (A)

Order Number: A11020438

Sample # A11020438-01

Sample Date: 2/8/2011 9:10

Site: Black & Decker 001

Matrix: Waste Water

Client Sample ID:

Sample Comments: None

Test	Result	Qualifier	RL	Units	Method	Analysis Date	Analyst
BOD-5	6	B	2	mg/L	SM 5210 B	2/9/2011 7:25:00 AM	Ythomas
Total Suspended Solids	5		4	mg/L	SM 2540D	2/10/2011 7:17:00 PM	Jsantiago

Sample # A11020438-02

Sample Date: 2/8/2011 9:14

Site: Black & Decker 001

Matrix: Waste Water

Client Sample ID:

Sample Comments: None

Test	Result	Qualifier	RL	Units	Method	Analysis Date	Analyst
Oil and Grease (HEM)	< 5.6		5.6	mg/L	EPA 1664	2/11/2011 4:40:00 PM	JMcGuire

Sample # A11020438-03

Sample Date: 2/8/2011 9:12

Site: Black & Decker 001

Matrix: Waste Water

Client Sample ID:

Sample Comments: None

Test	Result	Qualifier	RL	Units	Method	Analysis Date	Analyst
1,1,1-Trichloroethane	< 1		1	ug/L	EPA 8260B	2/9/2011 11:13:00 PM	JKozlowski
Tetrachloroethene	< 1		1	ug/L	EPA 8260B	2/9/2011 11:13:00 PM	JKozlowski
Trichloroethene	< 1		1	ug/L	EPA 8260B	2/9/2011 11:13:00 PM	JKozlowski

Approved:

*Keith A. Hausknecht*  
President

Reported:

2/18/2011 12:33:20 PM



**ATLANTIC COAST**  
Laboratories, Incorporated

630 Churchmans Road  
Newark, Delaware 19702  
302-266-9121 • 454-8720 (FAX)  
WWW.ATLANTICCOASTLABS.COM

Maryland Environmental Services (A)

Order Number: A11021041

Sample # A11021041-01

Sample Date: 2/8/2011 9:15

Site: Black & Decker 101

Matrix: Waste Water

Client Sample ID:

Sample Comments: None

<u>Test</u>	<u>Result</u>	<u>Qualifier</u>	<u>RL</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date</u>	<u>Analyst</u>
Fecal Coliform, MPN	<1.8		N/A	MPN/100 mL	SM 9221 E	2/8/2011 1:10:00 PM	ChesapeakeEnvironmentalL

Approved: *Keith A. Hansbrecht*  
President

Reported: 2/22/2011 8:16:48 AM



630 Churchmans Road  
Newark, Delaware 19702  
302-266-9121 • 454-8720 (FAX)  
WWW.ATLANTICCOASTLABS.COM

Maryland Environmental Services (A)

Order Number: A11030541

Sample # A11030541-01

Sample Date: 3/8/2011 9:25

Site: Black & Decker 001

Matrix: Waste Water

Client Sample ID:

Sample Comments: None

<u>Test</u>	<u>Result</u>	<u>Qualifier</u>	<u>RL</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date</u>	<u>Analyst</u>
BOD-5	4	y	2	mg/L	SM 5210 B	3/9/2011 7:30:00 AM	Ythomas
Total Suspended Solids	6		4	mg/L	SM 2540D	3/11/2011 12:23:00 PM	Kplatt

Sample # A11030541-02

Sample Date: 3/8/2011 9:26

Site: Black & Decker 001

Matrix: Waste Water

Client Sample ID:

Sample Comments: None

<u>Test</u>	<u>Result</u>	<u>Qualifier</u>	<u>RL</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date</u>	<u>Analyst</u>
Oil and Grease (HEM)	< 5		5	mg/L	EPA 1664	3/10/2011 5:10:00 PM	JMcGuire

Sample # A11030541-03

Sample Date: 3/8/2011 9:28

Site: Black & Decker 001

Matrix: Waste Water

Client Sample ID:

Sample Comments: None

<u>Test</u>	<u>Result</u>	<u>Qualifier</u>	<u>RL</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date</u>	<u>Analyst</u>
1,1,1-Trichloroethane	< 1		1	ug/L	EPA 8260B	3/17/2011 4:40:00 AM	JKozlowski
Tetrachloroethene	< 1		1	ug/L	EPA 8260B	3/17/2011 4:40:00 AM	JKozlowski
Trichlorofluoromethane	< 1		1	ug/L	EPA 8260B	3/17/2011 4:40:00 AM	JKozlowski

Approved:

*Keith A. Hovakimyan*  
President

Reported:

3/18/2011 10:57:36 AM



**ATLANTIC COAST**  
Laboratories, Incorporated

630 Churchmans Road  
Newark, Delaware 19702  
302-266-9121 • 454-8720 (FAX)  
WWW.ATLANTICCOASTLABS.COM

Maryland Environmental Services (A)

Order Number: A11031228

Sample # A11031228-01

Sample Date: 3/8/2011 9:20

Site: Black & Decker 101

Matrix: Waste Water

Client Sample ID:

Sample Comments: None

<u>Test</u>	<u>Result</u>	<u>Qualifier</u>	<u>RL</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date</u>	<u>Analyst</u>
Fecal Coliform, MPN	<1.8		N/A	MPN/100 mL	SM 9221 E	3/8/2011 2:25:00 PM	ChesapeakeEnvironmentalL

Approved:

*Keith A. Hanselmecht*

President

Reported:

3/22/2011 7:37:57 AM

---

**APPENDIX D  
GROUNDWATER ANALYTICAL DATA PACKAGE  
(FEBRUARY 2011)**

---

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

## ANALYTICAL REPORT

TestAmerica Laboratories, Inc.  
TestAmerica Chicago  
2417 Bond Street  
University Park, IL 60484  
Tel: (708)534-5200

TestAmerica Job ID: 500-31277-1  
Client Project/Site: Black and Decker

For:  
Weston Solutions, Inc.  
1400 Weston Way  
PO BOX 2653  
West Chester, Pennsylvania 19380

Attn: Tom Cornuet



Authorized for release by:  
03/10/2011 12:14:27 PM

Richard Wright  
Project Manager II  
richard.wright@testamericainc.com

### LINKS

Review your project  
results through

Total Access

Have a Question?

Ask  
The  
Expert

Visit us at:

[www.testamericainc.com](http://www.testamericainc.com)

*This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.*



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# Case Narrative

Client: Weston Solutions, Inc.  
Project/Site: Black and Decker

TestAmerica Job ID: 500-31277-1

Job ID: 500-31277-1

Laboratory: TestAmerica Chicago

## Narrative

Job Narrative  
500-31277-1

### Comments

No additional comments.

### Receipt

All samples were received in good condition within temperature requirements.

### GC/MS VOA

Method(s) 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for samples -23 and -26 were outside control limits for some of the non-controlled compounds. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method(s) 8260B: The laboratory control sample (LCS) for batch 106858 exceeded control limits for the following analyte: 1,2,3-Trichloropropane. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data has been reported.

Method(s) 8260B: The laboratory control sample (LCS) for batch 107062 exceeded control limits for the following analyte: 1,1-Dichloropropene. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data has been reported.

No other analytical or quality issues were noted.

# Detection Summary

Client: Weston Solutions, Inc.  
Project/Site: Black and Decker

TestAmerica Job ID: 500-31277-1

**Client Sample ID: RFW-1A**

**Lab Sample ID: 500-31277-1**

No Detections.

**Client Sample ID: RFW-1B**

**Lab Sample ID: 500-31277-2**

No Detections.

**Client Sample ID: RFW-2A**

**Lab Sample ID: 500-31277-3**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	1.5		0.50	0.18	ug/L	1		8260B	Total/NA

**Client Sample ID: RFW-2B**

**Lab Sample ID: 500-31277-4**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	1.7		0.50	0.18	ug/L	1		8260B	Total/NA

**Client Sample ID: RFW-3B**

**Lab Sample ID: 500-31277-5**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.8		1.0	0.22	ug/L	1		8260B	Total/NA
Trichloroethene	0.60		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.86	J	1.0	0.22	ug/L	1		8260B	Total/NA

**Client Sample ID: RFW-4A**

**Lab Sample ID: 500-31277-6**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.91	J	1.0	0.22	ug/L	1		8260B	Total/NA
Chloroform	1.1		1.0	0.25	ug/L	1		8260B	Total/NA
Trichloroethene	26		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	18		1.0	0.22	ug/L	1		8260B	Total/NA

**Client Sample ID: RFW-4A DUP**

**Lab Sample ID: 500-31277-7**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.88	J	1.0	0.22	ug/L	1		8260B	Total/NA
Chloroform	1.0		1.0	0.25	ug/L	1		8260B	Total/NA
Trichloroethene	24		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	16		1.0	0.22	ug/L	1		8260B	Total/NA

**Client Sample ID: RFW-4B**

**Lab Sample ID: 500-31277-8**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.7		1.0	0.22	ug/L	1		8260B	Total/NA
Chloroform	0.46	J	1.0	0.25	ug/L	1		8260B	Total/NA
Trichloroethene	10		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	20		1.0	0.22	ug/L	1		8260B	Total/NA

**Client Sample ID: RFW-6**

**Lab Sample ID: 500-31277-9**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.1		1.0	0.22	ug/L	1		8260B	Total/NA
Trichloroethene	4.1		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.6		1.0	0.22	ug/L	1		8260B	Total/NA

## Detection Summary

Client: Weston Solutions, Inc.  
Project/Site: Black and Decker

TestAmerica Job ID: 500-31277-1

### Client Sample ID: RFW-7

Lab Sample ID: 500-31277-10

Analyte	Result	Qualifier	RL	MDL	Unit	DII Fac	D	Method	Prep Type
Trichloroethene	0.75		0.50	0.18	ug/L	1		8260B	Total/NA

### Client Sample ID: RFW-9

Lab Sample ID: 500-31277-11

Analyte	Result	Qualifier	RL	MDL	Unit	DII Fac	D	Method	Prep Type
1,1-Dichloroethene	1.1		1.0	0.29	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	13		1.0	0.22	ug/L	1		8260B	Total/NA
Trichloroethene	12		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	5.5		1.0	0.22	ug/L	1		8260B	Total/NA

### Client Sample ID: RFW-11B

Lab Sample ID: 500-31277-12

Analyte	Result	Qualifier	RL	MDL	Unit	DII Fac	D	Method	Prep Type
Trichloroethene	6.1		0.50	0.18	ug/L	1		8260B	Total/NA

### Client Sample ID: RFW-12B

Lab Sample ID: 500-31277-13

Analyte	Result	Qualifier	RL	MDL	Unit	DII Fac	D	Method	Prep Type
1,1-Dichloroethene	0.39	J	1.0	0.29	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	2.1		1.0	0.22	ug/L	1		8260B	Total/NA
Trichloroethene	170		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	9.9		1.0	0.22	ug/L	1		8260B	Total/NA

### Client Sample ID: RFW-13

Lab Sample ID: 500-31277-14

Analyte	Result	Qualifier	RL	MDL	Unit	DII Fac	D	Method	Prep Type
Trichloroethene	1.6		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	14		1.0	0.22	ug/L	1		8260B	Total/NA

### Client Sample ID: RFW-17

Lab Sample ID: 500-31277-15

Analyte	Result	Qualifier	RL	MDL	Unit	DII Fac	D	Method	Prep Type
Benzene	1.9		0.50	0.12	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.37	J	1.0	0.22	ug/L	1		8260B	Total/NA

### Client Sample ID: TRIP BLANK

Lab Sample ID: 500-31277-16

Analyte	Result	Qualifier	RL	MDL	Unit	DII Fac	D	Method	Prep Type
Acetone	6.2		5.0	1.9	ug/L	1		8260B	Total/NA
Chloroform	0.42	J	1.0	0.25	ug/L	1		8260B	Total/NA

### Client Sample ID: EW-2

Lab Sample ID: 500-31277-17

Analyte	Result	Qualifier	RL	MDL	Unit	DII Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.1		1.0	0.22	ug/L	1		8260B	Total/NA
Tetrachloroethene	47		1.0	0.22	ug/L	1		8260B	Total/NA
Trichloroethene - DL	270		2.5	0.90	ug/L	5		8260B	Total/NA

### Client Sample ID: EW-3

Lab Sample ID: 500-31277-18

Analyte	Result	Qualifier	RL	MDL	Unit	DII Fac	D	Method	Prep Type
Trichloroethene	68		0.50	0.18	ug/L	1		8260B	Total/NA
tetrachloroethene	1.9		1.0	0.22	ug/L	1		8260B	Total/NA

## Detection Summary

Client: Weston Solutions, Inc.  
Project/Site: Black and Decker

TestAmerica Job ID: 500-31277-1

### Client Sample ID: EW-4

Lab Sample ID: 500-31277-19

Analyte	Result	Qualifier	RL	MDL	Unit	DII Fac	D	Method	Prep Type
Tetrachloroethene	10		1.0	0.22	ug/L	1		8260B	Total/NA
Trichloroethene - DL	560		2.5	0.90	ug/L	5		8260B	Total/NA

### Client Sample ID: EW-5

Lab Sample ID: 500-31277-20

Analyte	Result	Qualifier	RL	MDL	Unit	DII Fac	D	Method	Prep Type
Trichloroethene	130		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.4		1.0	0.22	ug/L	1		8260B	Total/NA

### Client Sample ID: EW-6

Lab Sample ID: 500-31277-21

Analyte	Result	Qualifier	RL	MDL	Unit	DII Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.45	J	1.0	0.22	ug/L	1		8260B	Total/NA
Trichloroethene	6.7		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	12		1.0	0.22	ug/L	1		8260B	Total/NA

### Client Sample ID: EW-7

Lab Sample ID: 500-31277-22

Analyte	Result	Qualifier	RL	MDL	Unit	DII Fac	D	Method	Prep Type
1,1-Dichloroethene	0.34	J	1.0	0.29	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	0.65	J	1.0	0.24	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	7.2		1.0	0.22	ug/L	1		8260B	Total/NA
Tetrachloroethene	10		1.0	0.22	ug/L	1		8260B	Total/NA

### Client Sample ID: EW-8

Lab Sample ID: 500-31277-23

Analyte	Result	Qualifier	RL	MDL	Unit	DII Fac	D	Method	Prep Type
1,1-Dichloroethene	0.42	J	1.0	0.29	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	0.84	J	1.0	0.24	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	25		1.0	0.22	ug/L	1		8260B	Total/NA
Tetrachloroethene	49		1.0	0.22	ug/L	1		8260B	Total/NA

### Client Sample ID: EW-9

Lab Sample ID: 500-31277-24

Analyte	Result	Qualifier	RL	MDL	Unit	DII Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.46	J	1.0	0.22	ug/L	1		8260B	Total/NA
Trichloroethene	0.85		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	100		1.0	0.22	ug/L	1		8260B	Total/NA

### Client Sample ID: EW-9 DUP

Lab Sample ID: 500-31277-25

Analyte	Result	Qualifier	RL	MDL	Unit	DII Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.46	J	1.0	0.22	ug/L	1		8260B	Total/NA
Trichloroethene	0.89		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	100		1.0	0.22	ug/L	1		8260B	Total/NA

### Client Sample ID: EW-10

Lab Sample ID: 500-31277-26

Analyte	Result	Qualifier	RL	MDL	Unit	DII Fac	D	Method	Prep Type
Tetrachloroethene	1.4		1.0	0.22	ug/L	1		8260B	Total/NA

# Method Summary

Client: Weston Solutions, Inc.  
Project/Site: Black and Decker

TestAmerica Job ID: 500-31277-1

Method	Method Description	Protocol	Laboratory
260B	VOC	SW846	TAL CHI

**Protocol References:**

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

**Laboratory References:**

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

# Sample Summary

Client: Weston Solutions, Inc.  
 Project/Site: Black and Decker

TestAmerica Job ID: 500-31277-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-31277-1	RFW-1A	Water	02/25/11 11:45	03/01/11 10:30
500-31277-2	RFW-1B	Water	02/25/11 16:00	03/01/11 10:30
500-31277-3	RFW-2A	Water	02/25/11 12:50	03/01/11 10:30
500-31277-4	RFW-2B	Water	02/25/11 13:05	03/01/11 10:30
500-31277-5	RFW-3B	Water	02/28/11 09:40	03/01/11 10:30
500-31277-6	RFW-4A	Water	02/28/11 11:20	03/01/11 10:30
500-31277-7	RFW-4A DUP	Water	02/28/11 11:20	03/01/11 10:30
500-31277-8	RFW-4B	Water	02/28/11 11:55	03/01/11 10:30
500-31277-9	RFW-6	Water	02/25/11 14:00	03/01/11 10:30
500-31277-10	RFW-7	Water	02/28/11 11:40	03/01/11 10:30
500-31277-11	RFW-9	Water	02/28/11 10:55	03/01/11 10:30
500-31277-12	RFW-11B	Water	02/28/11 13:00	03/01/11 10:30
500-31277-13	RFW-12B	Water	02/28/11 14:05	03/01/11 10:30
500-31277-14	RFW-13	Water	02/28/11 10:35	03/01/11 10:30
500-31277-15	RFW-17	Water	02/25/11 14:30	03/01/11 10:30
500-31277-16	TRIP BLANK	Water	02/25/11 08:00	03/01/11 10:30
500-31277-17	EW-2	Water	02/28/11 13:10	03/01/11 10:30
500-31277-18	EW-3	Water	02/28/11 12:05	03/01/11 10:30
500-31277-19	EW-4	Water	02/28/11 12:00	03/01/11 10:30
500-31277-20	EW-5	Water	02/25/11 11:25	03/01/11 10:30
500-31277-21	EW-6	Water	02/28/11 10:10	03/01/11 10:30
500-31277-22	EW-7	Water	02/28/11 10:05	03/01/11 10:30
500-31277-23	EW-8	Water	02/25/11 13:45	03/01/11 10:30
500-31277-24	EW-9	Water	02/25/11 13:40	03/01/11 10:30
500-31277-25	EW-9 DUP	Water	02/25/11 13:40	03/01/11 10:30
500-31277-26	EW-10	Water	02/25/11 13:30	03/01/11 10:30

# Analytical Data

Client: Weston Solutions, Inc.  
Project/Site: Black and Decker

TestAmerica Job ID: 500-31277-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-31277-1

Date Collected: 02/25/11 11:45

Matrix: Water

Date Received: 03/01/11 10:30

## Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Benzene	<0.50		0.50	0.12	ug/L			03/04/11 17:26	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			03/04/11 17:26	1
Chloromethane	<1.0		1.0	0.24	ug/L			03/04/11 17:26	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			03/04/11 17:26	1
Bromomethane	<1.0		1.0	0.49	ug/L			03/04/11 17:26	1
Chloroethane	<1.0		1.0	0.33	ug/L			03/04/11 17:26	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			03/04/11 17:26	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			03/04/11 17:26	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			03/04/11 17:26	1
Acetone	<5.0		5.0	1.9	ug/L			03/04/11 17:26	1
Methylene Chloride	<2.0		2.0	0.63	ug/L			03/04/11 17:26	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			03/04/11 17:26	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			03/04/11 17:26	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			03/04/11 17:26	1
cis-1,2-Dichloroethene	<1.0		1.0	0.22	ug/L			03/04/11 17:26	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			03/04/11 17:26	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			03/04/11 17:26	1
Chloroform	<1.0		1.0	0.25	ug/L			03/04/11 17:26	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			03/04/11 17:26	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			03/04/11 17:26	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			03/04/11 17:26	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			03/04/11 17:26	1
Trichloroethene	<0.50		0.50	0.18	ug/L			03/04/11 17:26	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			03/04/11 17:26	1
Dibromomethane	<1.0		1.0	0.39	ug/L			03/04/11 17:26	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			03/04/11 17:26	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			03/04/11 17:26	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			03/04/11 17:26	1
Toluene	<0.50		0.50	0.15	ug/L			03/04/11 17:26	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			03/04/11 17:26	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			03/04/11 17:26	1
Tetrachloroethene	<1.0		1.0	0.22	ug/L			03/04/11 17:26	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			03/04/11 17:26	1
2-Hexanone	<5.0		5.0	0.56	ug/L			03/04/11 17:26	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			03/04/11 17:26	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			03/04/11 17:26	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			03/04/11 17:26	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			03/04/11 17:26	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			03/04/11 17:26	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			03/04/11 17:26	1
o-Xylene	<0.50		0.50	0.13	ug/L			03/04/11 17:26	1
Styrene	<1.0		1.0	0.26	ug/L			03/04/11 17:26	1
Bromoform	<1.0		1.0	0.45	ug/L			03/04/11 17:26	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			03/04/11 17:26	1
Bromobenzene	<1.0		1.0	0.31	ug/L			03/04/11 17:26	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			03/04/11 17:26	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			03/04/11 17:26	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			03/04/11 17:26	1
p-Chlorotoluene	<1.0		1.0	0.21	ug/L			03/04/11 17:26	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			03/04/11 17:26	1

TestAmerica Chicago



# Analytical Data

Client: Weston Solutions, Inc.  
Project/Site: Black and Decker

TestAmerica Job ID: 500-31277-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-31277-1

Date Collected: 02/25/11 11:45

Matrix: Water

Date Received: 03/01/11 10:30

**Method: 8260B - VOC (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			03/04/11 17:26	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			03/04/11 17:26	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			03/04/11 17:26	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			03/04/11 17:26	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			03/04/11 17:26	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			03/04/11 17:26	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			03/04/11 17:26	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			03/04/11 17:26	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			03/04/11 17:26	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			03/04/11 17:26	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			03/04/11 17:26	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			03/04/11 17:26	1
Naphthalene	<1.0		1.0	0.24	ug/L			03/04/11 17:26	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			03/04/11 17:26	1
<b>Surrogate</b>	<b>% Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>DII Fac</b>
1,2-Dichloroethane-d4 (Surr)	111		77 - 124					03/04/11 17:26	1
Toluene-d8 (Surr)	94		80 - 121					03/04/11 17:26	1
4-Bromofluorobenzene (Surr)	97		77 - 112					03/04/11 17:26	1
Dibromofluoromethane	115		78 - 119					03/04/11 17:26	1

# Analytical Data

Client: Weston Solutions, Inc.  
Project/Site: Black and Decker

TestAmerica Job ID: 500-31277-1

Client Sample ID: RFW-1B

Lab Sample ID: 500-31277-2

Date Collected: 02/25/11 16:00

Matrix: Water

Date Received: 03/01/11 10:30

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.12	ug/L			03/04/11 17:51	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			03/04/11 17:51	1
Chloromethane	<1.0		1.0	0.24	ug/L			03/04/11 17:51	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			03/04/11 17:51	1
Bromomethane	<1.0		1.0	0.49	ug/L			03/04/11 17:51	1
Chloroethane	<1.0		1.0	0.33	ug/L			03/04/11 17:51	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			03/04/11 17:51	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			03/04/11 17:51	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			03/04/11 17:51	1
Acetone	<5.0		5.0	1.9	ug/L			03/04/11 17:51	1
Methylene Chloride	<2.0		2.0	0.63	ug/L			03/04/11 17:51	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			03/04/11 17:51	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			03/04/11 17:51	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			03/04/11 17:51	1
cis-1,2-Dichloroethene	<1.0		1.0	0.22	ug/L			03/04/11 17:51	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			03/04/11 17:51	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			03/04/11 17:51	1
Chloroform	<1.0		1.0	0.25	ug/L			03/04/11 17:51	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			03/04/11 17:51	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			03/04/11 17:51	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			03/04/11 17:51	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			03/04/11 17:51	1
Trichloroethene	<0.50		0.50	0.18	ug/L			03/04/11 17:51	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			03/04/11 17:51	1
Dibromomethane	<1.0		1.0	0.39	ug/L			03/04/11 17:51	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			03/04/11 17:51	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			03/04/11 17:51	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			03/04/11 17:51	1
Toluene	<0.50		0.50	0.15	ug/L			03/04/11 17:51	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			03/04/11 17:51	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			03/04/11 17:51	1
Tetrachloroethene	<1.0		1.0	0.22	ug/L			03/04/11 17:51	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			03/04/11 17:51	1
2-Hexanone	<5.0		5.0	0.56	ug/L			03/04/11 17:51	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			03/04/11 17:51	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			03/04/11 17:51	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			03/04/11 17:51	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			03/04/11 17:51	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			03/04/11 17:51	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			03/04/11 17:51	1
o-Xylene	<0.50		0.50	0.13	ug/L			03/04/11 17:51	1
Styrene	<1.0		1.0	0.26	ug/L			03/04/11 17:51	1
Bromoform	<1.0		1.0	0.45	ug/L			03/04/11 17:51	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			03/04/11 17:51	1
Bromobenzene	<1.0		1.0	0.31	ug/L			03/04/11 17:51	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			03/04/11 17:51	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			03/04/11 17:51	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			03/04/11 17:51	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			03/04/11 17:51	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			03/04/11 17:51	1

TestAmerica Chicago

# Analytical Data

Client: Weston Solutions, Inc.  
Project/Site: Black and Decker

TestAmerica Job ID: 500-31277-1

Client Sample ID: RFW-1B

Lab Sample ID: 500-31277-2

Date Collected: 02/25/11 16:00

Matrix: Water

Date Received: 03/01/11 10:30

**Method: 8260B - VOC (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			03/04/11 17:51	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			03/04/11 17:51	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			03/04/11 17:51	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			03/04/11 17:51	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			03/04/11 17:51	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			03/04/11 17:51	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			03/04/11 17:51	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			03/04/11 17:51	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			03/04/11 17:51	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			03/04/11 17:51	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			03/04/11 17:51	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			03/04/11 17:51	1
Naphthalene	<1.0		1.0	0.24	ug/L			03/04/11 17:51	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			03/04/11 17:51	1
<b>Surrogate</b>	<b>% Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>DII Fac</b>
1,2-Dichloroethane-d4 (Surr)	103		77 - 124					03/04/11 17:51	1
Toluene-d8 (Surr)	89		80 - 121					03/04/11 17:51	1
4-Bromofluorobenzene (Surr)	94		77 - 112					03/04/11 17:51	1
Dibromofluoromethane	107		78 - 119					03/04/11 17:51	1

# Analytical Data

Client: Weston Solutions, Inc.  
Project/Site: Black and Decker

TestAmerica Job ID: 500-31277-1

Client Sample ID: RFW-2A

Lab Sample ID: 500-31277-3

Date Collected: 02/25/11 12:50

Matrix: Water

Date Received: 03/01/11 10:30

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.12	ug/L			03/04/11 18:16	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			03/04/11 18:16	1
Chloromethane	<1.0		1.0	0.24	ug/L			03/04/11 18:16	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			03/04/11 18:16	1
Bromomethane	<1.0		1.0	0.49	ug/L			03/04/11 18:16	1
Chloroethane	<1.0		1.0	0.33	ug/L			03/04/11 18:16	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			03/04/11 18:16	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			03/04/11 18:16	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			03/04/11 18:16	1
Acetone	<5.0		5.0	1.9	ug/L			03/04/11 18:16	1
Methylene Chloride	<2.0		2.0	0.63	ug/L			03/04/11 18:16	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			03/04/11 18:16	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			03/04/11 18:16	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			03/04/11 18:16	1
cis-1,2-Dichloroethene	<1.0		1.0	0.22	ug/L			03/04/11 18:16	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			03/04/11 18:16	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			03/04/11 18:16	1
Chloroform	<1.0		1.0	0.25	ug/L			03/04/11 18:16	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			03/04/11 18:16	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			03/04/11 18:16	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			03/04/11 18:16	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			03/04/11 18:16	1
Trichloroethene	1.5		0.50	0.18	ug/L			03/04/11 18:16	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			03/04/11 18:16	1
Dibromomethane	<1.0		1.0	0.39	ug/L			03/04/11 18:16	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			03/04/11 18:16	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			03/04/11 18:16	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			03/04/11 18:16	1
Toluene	<0.50		0.50	0.15	ug/L			03/04/11 18:16	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			03/04/11 18:16	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			03/04/11 18:16	1
Tetrachloroethene	<1.0		1.0	0.22	ug/L			03/04/11 18:16	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			03/04/11 18:16	1
2-Hexanone	<5.0		5.0	0.56	ug/L			03/04/11 18:16	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			03/04/11 18:16	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			03/04/11 18:16	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			03/04/11 18:16	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			03/04/11 18:16	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			03/04/11 18:16	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			03/04/11 18:16	1
o-Xylene	<0.50		0.50	0.13	ug/L			03/04/11 18:16	1
Styrene	<1.0		1.0	0.26	ug/L			03/04/11 18:16	1
Bromoform	<1.0		1.0	0.45	ug/L			03/04/11 18:16	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			03/04/11 18:16	1
Bromobenzene	<1.0		1.0	0.31	ug/L			03/04/11 18:16	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			03/04/11 18:16	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			03/04/11 18:16	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			03/04/11 18:16	1
o-Chlorotoluene	<1.0		1.0	0.21	ug/L			03/04/11 18:16	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			03/04/11 18:16	1

TestAmerica Chicago

# Analytical Data

Client: Weston Solutions, Inc.  
Project/Site: Black and Decker

TestAmerica Job ID: 500-31277-1

**Client Sample ID: RFW-2A**

**Lab Sample ID: 500-31277-3**

Date Collected: 02/25/11 12:50

Matrix: Water

Date Received: 03/01/11 10:30

**Method: 8260B - VOC (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			03/04/11 18:16	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			03/04/11 18:16	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			03/04/11 18:16	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			03/04/11 18:16	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			03/04/11 18:16	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			03/04/11 18:16	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			03/04/11 18:16	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			03/04/11 18:16	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			03/04/11 18:16	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			03/04/11 18:16	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			03/04/11 18:16	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			03/04/11 18:16	1
Naphthalene	<1.0		1.0	0.24	ug/L			03/04/11 18:16	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			03/04/11 18:16	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	DII Fac
1,2-Dichloroethane-d4 (Surr)	113		77 - 124		03/04/11 18:16	1
Toluene-d8 (Surr)	96		80 - 121		03/04/11 18:16	1
4-Bromofluorobenzene (Surr)	100		77 - 112		03/04/11 18:16	1
Dibromofluoromethane	112		78 - 119		03/04/11 18:16	1

# Analytical Data

Client: Weston Solutions, Inc.  
Project/Site: Black and Decker

TestAmerica Job ID: 500-31277-1

Client Sample ID: RFW-2B

Lab Sample ID: 500-31277-4

Date Collected: 02/25/11 13:05

Matrix: Water

Date Received: 03/01/11 10:30

## Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Benzene	<0.50		0.50	0.12	ug/L			03/04/11 18:42	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			03/04/11 18:42	1
Chloromethane	<1.0		1.0	0.24	ug/L			03/04/11 18:42	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			03/04/11 18:42	1
Bromomethane	<1.0		1.0	0.49	ug/L			03/04/11 18:42	1
Chloroethane	<1.0		1.0	0.33	ug/L			03/04/11 18:42	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			03/04/11 18:42	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			03/04/11 18:42	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			03/04/11 18:42	1
Acetone	<5.0		5.0	1.9	ug/L			03/04/11 18:42	1
Methylene Chloride	<2.0		2.0	0.63	ug/L			03/04/11 18:42	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			03/04/11 18:42	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			03/04/11 18:42	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			03/04/11 18:42	1
cis-1,2-Dichloroethene	<1.0		1.0	0.22	ug/L			03/04/11 18:42	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			03/04/11 18:42	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			03/04/11 18:42	1
Chloroform	<1.0		1.0	0.25	ug/L			03/04/11 18:42	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			03/04/11 18:42	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			03/04/11 18:42	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			03/04/11 18:42	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			03/04/11 18:42	1
Trichloroethene	1.7		0.50	0.18	ug/L			03/04/11 18:42	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			03/04/11 18:42	1
Dibromomethane	<1.0		1.0	0.39	ug/L			03/04/11 18:42	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			03/04/11 18:42	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			03/04/11 18:42	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			03/04/11 18:42	1
Toluene	<0.50		0.50	0.15	ug/L			03/04/11 18:42	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			03/04/11 18:42	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			03/04/11 18:42	1
Tetrachloroethene	<1.0		1.0	0.22	ug/L			03/04/11 18:42	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			03/04/11 18:42	1
2-Hexanone	<5.0		5.0	0.56	ug/L			03/04/11 18:42	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			03/04/11 18:42	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			03/04/11 18:42	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			03/04/11 18:42	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			03/04/11 18:42	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			03/04/11 18:42	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			03/04/11 18:42	1
o-Xylene	<0.50		0.50	0.13	ug/L			03/04/11 18:42	1
Styrene	<1.0		1.0	0.26	ug/L			03/04/11 18:42	1
Bromoform	<1.0		1.0	0.45	ug/L			03/04/11 18:42	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			03/04/11 18:42	1
Bromobenzene	<1.0		1.0	0.31	ug/L			03/04/11 18:42	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			03/04/11 18:42	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			03/04/11 18:42	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			03/04/11 18:42	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			03/04/11 18:42	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			03/04/11 18:42	1

TestAmerica Chicago

# Analytical Data

Client: Weston Solutions, Inc.  
 Project/Site: Black and Decker

TestAmerica Job ID: 500-31277-1

**Client Sample ID: RFW-2B**

**Lab Sample ID: 500-31277-4**

Date Collected: 02/25/11 13:05

Matrix: Water

Date Received: 03/01/11 10:30

**Method: 8260B - VOC (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			03/04/11 18:42	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			03/04/11 18:42	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			03/04/11 18:42	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			03/04/11 18:42	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			03/04/11 18:42	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			03/04/11 18:42	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			03/04/11 18:42	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			03/04/11 18:42	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			03/04/11 18:42	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			03/04/11 18:42	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			03/04/11 18:42	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			03/04/11 18:42	1
Naphthalene	<1.0		1.0	0.24	ug/L			03/04/11 18:42	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			03/04/11 18:42	1
<b>Surrogate</b>	<b>% Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>DII Fac</b>
1,2-Dichloroethane-d4 (Surr)	111		77 - 124					03/04/11 18:42	1
Toluene-d8 (Surr)	93		80 - 121					03/04/11 18:42	1
4-Bromofluorobenzene (Surr)	95		77 - 112					03/04/11 18:42	1
Dibromofluoromethane	111		78 - 119					03/04/11 18:42	1

# Analytical Data

Client: Weston Solutions, Inc.  
Project/Site: Black and Decker

TestAmerica Job ID: 500-31277-1

Client Sample ID: RFW-3B

Lab Sample ID: 500-31277-5

Date Collected: 02/28/11 09:40

Matrix: Water

Date Received: 03/01/11 10:30

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.12	ug/L			03/07/11 11:54	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			03/07/11 11:54	1
Chloromethane	<1.0		1.0	0.24	ug/L			03/07/11 11:54	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			03/07/11 11:54	1
Bromomethane	<1.0		1.0	0.49	ug/L			03/07/11 11:54	1
Chloroethane	<1.0		1.0	0.33	ug/L			03/07/11 11:54	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			03/07/11 11:54	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			03/07/11 11:54	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			03/07/11 11:54	1
Acetone	<5.0		5.0	1.9	ug/L			03/07/11 11:54	1
Methylene Chloride	<2.0		2.0	0.63	ug/L			03/07/11 11:54	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			03/07/11 11:54	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			03/07/11 11:54	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			03/07/11 11:54	1
cis-1,2-Dichloroethene	2.8		1.0	0.22	ug/L			03/07/11 11:54	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			03/07/11 11:54	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			03/07/11 11:54	1
Chloroform	<1.0		1.0	0.25	ug/L			03/07/11 11:54	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			03/07/11 11:54	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			03/07/11 11:54	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			03/07/11 11:54	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			03/07/11 11:54	1
Trichloroethene	0.60	J	0.50	0.18	ug/L			03/07/11 11:54	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			03/07/11 11:54	1
Dibromomethane	<1.0		1.0	0.39	ug/L			03/07/11 11:54	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			03/07/11 11:54	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			03/07/11 11:54	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			03/07/11 11:54	1
Toluene	<0.50		0.50	0.15	ug/L			03/07/11 11:54	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			03/07/11 11:54	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			03/07/11 11:54	1
Tetrachloroethene	0.86	J	1.0	0.22	ug/L			03/07/11 11:54	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			03/07/11 11:54	1
2-Hexanone	<5.0		5.0	0.56	ug/L			03/07/11 11:54	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			03/07/11 11:54	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			03/07/11 11:54	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			03/07/11 11:54	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			03/07/11 11:54	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			03/07/11 11:54	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			03/07/11 11:54	1
o-Xylene	<0.50		0.50	0.13	ug/L			03/07/11 11:54	1
Styrene	<1.0		1.0	0.26	ug/L			03/07/11 11:54	1
Bromoform	<1.0		1.0	0.45	ug/L			03/07/11 11:54	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			03/07/11 11:54	1
Bromobenzene	<1.0		1.0	0.31	ug/L			03/07/11 11:54	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			03/07/11 11:54	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			03/07/11 11:54	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			03/07/11 11:54	1
p-Chlorotoluene	<1.0		1.0	0.21	ug/L			03/07/11 11:54	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			03/07/11 11:54	1

TestAmerica Chicago



# Analytical Data

Client: Weston Solutions, Inc.  
 Project/Site: Black and Decker

TestAmerica Job ID: 500-31277-1

**Client Sample ID: RFW-3B**

**Lab Sample ID: 500-31277-5**

Date Collected: 02/28/11 09:40

Matrix: Water

Date Received: 03/01/11 10:30

**Method: 8260B - VOC (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			03/07/11 11:54	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			03/07/11 11:54	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			03/07/11 11:54	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			03/07/11 11:54	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			03/07/11 11:54	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			03/07/11 11:54	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			03/07/11 11:54	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			03/07/11 11:54	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			03/07/11 11:54	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			03/07/11 11:54	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			03/07/11 11:54	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			03/07/11 11:54	1
Naphthalene	<1.0		1.0	0.24	ug/L			03/07/11 11:54	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			03/07/11 11:54	1
<b>Surrogate</b>	<b>% Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>DII Fac</b>
1,2-Dichloroethane-d4 (Surr)	102		77 - 124					03/07/11 11:54	1
Toluene-d8 (Surr)	93		80 - 121					03/07/11 11:54	1
4-Bromofluorobenzene (Surr)	92		77 - 112					03/07/11 11:54	1
Dibromofluoromethane	97		78 - 119					03/07/11 11:54	1

# Analytical Data

Client: Weston Solutions, Inc.  
Project/Site: Black and Decker

TestAmerica Job ID: 500-31277-1

Client Sample ID: RFW-4A

Lab Sample ID: 500-31277-6

Date Collected: 02/28/11 11:20

Matrix: Water

Date Received: 03/01/11 10:30

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Benzene	<0.50		0.50	0.12	ug/L			03/07/11 12:20	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			03/07/11 12:20	1
Chloromethane	<1.0		1.0	0.24	ug/L			03/07/11 12:20	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			03/07/11 12:20	1
Bromomethane	<1.0		1.0	0.49	ug/L			03/07/11 12:20	1
Chloroethane	<1.0		1.0	0.33	ug/L			03/07/11 12:20	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			03/07/11 12:20	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			03/07/11 12:20	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			03/07/11 12:20	1
Acetone	<5.0		5.0	1.9	ug/L			03/07/11 12:20	1
Methylene Chloride	<2.0		2.0	0.63	ug/L			03/07/11 12:20	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			03/07/11 12:20	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			03/07/11 12:20	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			03/07/11 12:20	1
cis-1,2-Dichloroethene	0.91	J	1.0	0.22	ug/L			03/07/11 12:20	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			03/07/11 12:20	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			03/07/11 12:20	1
Chloroform	1.1		1.0	0.25	ug/L			03/07/11 12:20	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			03/07/11 12:20	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			03/07/11 12:20	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			03/07/11 12:20	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			03/07/11 12:20	1
Trichloroethene	26		0.50	0.18	ug/L			03/07/11 12:20	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			03/07/11 12:20	1
Dibromomethane	<1.0		1.0	0.39	ug/L			03/07/11 12:20	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			03/07/11 12:20	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			03/07/11 12:20	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			03/07/11 12:20	1
Toluene	<0.50		0.50	0.15	ug/L			03/07/11 12:20	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			03/07/11 12:20	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			03/07/11 12:20	1
Tetrachloroethene	18		1.0	0.22	ug/L			03/07/11 12:20	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			03/07/11 12:20	1
2-Hexanone	<5.0		5.0	0.56	ug/L			03/07/11 12:20	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			03/07/11 12:20	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			03/07/11 12:20	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			03/07/11 12:20	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			03/07/11 12:20	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			03/07/11 12:20	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			03/07/11 12:20	1
o-Xylene	<0.50		0.50	0.13	ug/L			03/07/11 12:20	1
Styrene	<1.0		1.0	0.26	ug/L			03/07/11 12:20	1
Bromoform	<1.0		1.0	0.45	ug/L			03/07/11 12:20	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			03/07/11 12:20	1
Bromobenzene	<1.0		1.0	0.31	ug/L			03/07/11 12:20	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			03/07/11 12:20	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			03/07/11 12:20	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			03/07/11 12:20	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			03/07/11 12:20	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			03/07/11 12:20	1

TestAmerica Chicago

# Analytical Data

Client: Weston Solutions, Inc.  
Project/Site: Black and Decker

TestAmerica Job ID: 500-31277-1

Client Sample ID: RFW-4A

Lab Sample ID: 500-31277-6

Date Collected: 02/28/11 11:20

Matrix: Water

Date Received: 03/01/11 10:30

**Method: 8260B - VOC (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			03/07/11 12:20	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			03/07/11 12:20	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			03/07/11 12:20	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			03/07/11 12:20	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			03/07/11 12:20	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			03/07/11 12:20	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			03/07/11 12:20	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			03/07/11 12:20	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			03/07/11 12:20	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			03/07/11 12:20	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			03/07/11 12:20	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			03/07/11 12:20	1
Naphthalene	<1.0		1.0	0.24	ug/L			03/07/11 12:20	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			03/07/11 12:20	1
<b>Surrogate</b>	<b>% Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichloroethane-d4 (Surr)	107		77 - 124					03/07/11 12:20	1
Toluene-d8 (Surr)	94		80 - 121					03/07/11 12:20	1
4-Bromofluorobenzene (Surr)	95		77 - 112					03/07/11 12:20	1
Dibromofluoromethane	99		78 - 119					03/07/11 12:20	1

# Analytical Data

Client: Weston Solutions, Inc.  
Project/Site: Black and Decker

TestAmerica Job ID: 500-31277-1

Client Sample ID: RFW-4A DUP

Lab Sample ID: 500-31277-7

Date Collected: 02/28/11 11:20

Matrix: Water

Date Received: 03/01/11 10:30

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.12	ug/L			03/07/11 12:45	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			03/07/11 12:45	1
Chloromethane	<1.0		1.0	0.24	ug/L			03/07/11 12:45	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			03/07/11 12:45	1
Bromomethane	<1.0		1.0	0.49	ug/L			03/07/11 12:45	1
Chloroethane	<1.0		1.0	0.33	ug/L			03/07/11 12:45	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			03/07/11 12:45	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			03/07/11 12:45	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			03/07/11 12:45	1
Acetone	<5.0		5.0	1.9	ug/L			03/07/11 12:45	1
Methylene Chloride	<2.0		2.0	0.63	ug/L			03/07/11 12:45	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			03/07/11 12:45	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			03/07/11 12:45	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			03/07/11 12:45	1
cis-1,2-Dichloroethene	0.88	J	1.0	0.22	ug/L			03/07/11 12:45	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			03/07/11 12:45	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			03/07/11 12:45	1
Chloroform	1.0		1.0	0.25	ug/L			03/07/11 12:45	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			03/07/11 12:45	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			03/07/11 12:45	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			03/07/11 12:45	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			03/07/11 12:45	1
Trichloroethene	24		0.50	0.18	ug/L			03/07/11 12:45	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			03/07/11 12:45	1
Dibromomethane	<1.0		1.0	0.39	ug/L			03/07/11 12:45	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			03/07/11 12:45	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			03/07/11 12:45	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			03/07/11 12:45	1
Toluene	<0.50		0.50	0.15	ug/L			03/07/11 12:45	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			03/07/11 12:45	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			03/07/11 12:45	1
Tetrachloroethene	16		1.0	0.22	ug/L			03/07/11 12:45	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			03/07/11 12:45	1
2-Hexanone	<5.0		5.0	0.56	ug/L			03/07/11 12:45	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			03/07/11 12:45	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			03/07/11 12:45	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			03/07/11 12:45	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			03/07/11 12:45	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			03/07/11 12:45	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			03/07/11 12:45	1
o-Xylene	<0.50		0.50	0.13	ug/L			03/07/11 12:45	1
Styrene	<1.0		1.0	0.26	ug/L			03/07/11 12:45	1
Bromofom	<1.0		1.0	0.45	ug/L			03/07/11 12:45	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			03/07/11 12:45	1
Bromobenzene	<1.0		1.0	0.31	ug/L			03/07/11 12:45	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			03/07/11 12:45	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			03/07/11 12:45	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			03/07/11 12:45	1
o-Chlorotoluene	<1.0		1.0	0.21	ug/L			03/07/11 12:45	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			03/07/11 12:45	1

# Analytical Data

Client: Weston Solutions, Inc.  
 Project/Site: Black and Decker

TestAmerica Job ID: 500-31277-1

Client Sample ID: RFW-4A DUP

Lab Sample ID: 500-31277-7

Date Collected: 02/28/11 11:20

Matrix: Water

Date Received: 03/01/11 10:30

**Method: 8260B - VOC (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			03/07/11 12:45	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			03/07/11 12:45	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			03/07/11 12:45	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			03/07/11 12:45	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			03/07/11 12:45	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			03/07/11 12:45	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			03/07/11 12:45	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			03/07/11 12:45	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			03/07/11 12:45	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			03/07/11 12:45	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			03/07/11 12:45	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			03/07/11 12:45	1
Naphthalene	<1.0		1.0	0.24	ug/L			03/07/11 12:45	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			03/07/11 12:45	1
<b>Surrogate</b>	<b>% Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>DII Fac</b>
1,2-Dichloroethane-d4 (Surr)	106		77 - 124					03/07/11 12:45	1
Toluene-d8 (Surr)	91		80 - 121					03/07/11 12:45	1
4-Bromofluorobenzene (Surr)	88		77 - 112					03/07/11 12:45	1
Dibromofluoromethane	99		78 - 119					03/07/11 12:45	1

# Analytical Data

Client: Weston Solutions, Inc.  
Project/Site: Black and Decker

TestAmerica Job ID: 500-31277-1

Client Sample ID: RFW-4B

Lab Sample ID: 500-31277-8

Date Collected: 02/28/11 11:55

Matrix: Water

Date Received: 03/01/11 10:30

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.12	ug/L			03/07/11 13:10	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			03/07/11 13:10	1
Chloromethane	<1.0		1.0	0.24	ug/L			03/07/11 13:10	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			03/07/11 13:10	1
Bromomethane	<1.0		1.0	0.49	ug/L			03/07/11 13:10	1
Chloroethane	<1.0		1.0	0.33	ug/L			03/07/11 13:10	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			03/07/11 13:10	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			03/07/11 13:10	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			03/07/11 13:10	1
Acetone	<5.0		5.0	1.9	ug/L			03/07/11 13:10	1
Methylene Chloride	<2.0		2.0	0.63	ug/L			03/07/11 13:10	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			03/07/11 13:10	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			03/07/11 13:10	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			03/07/11 13:10	1
cis-1,2-Dichloroethene	3.7		1.0	0.22	ug/L			03/07/11 13:10	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			03/07/11 13:10	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			03/07/11 13:10	1
Chloroform	0.46	J	1.0	0.25	ug/L			03/07/11 13:10	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			03/07/11 13:10	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			03/07/11 13:10	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			03/07/11 13:10	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			03/07/11 13:10	1
Trichloroethene	10		0.50	0.18	ug/L			03/07/11 13:10	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			03/07/11 13:10	1
Dibromomethane	<1.0		1.0	0.39	ug/L			03/07/11 13:10	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			03/07/11 13:10	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			03/07/11 13:10	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			03/07/11 13:10	1
Toluene	<0.50		0.50	0.15	ug/L			03/07/11 13:10	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			03/07/11 13:10	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			03/07/11 13:10	1
Tetrachloroethene	20		1.0	0.22	ug/L			03/07/11 13:10	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			03/07/11 13:10	1
2-Hexanone	<5.0		5.0	0.56	ug/L			03/07/11 13:10	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			03/07/11 13:10	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			03/07/11 13:10	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			03/07/11 13:10	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			03/07/11 13:10	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			03/07/11 13:10	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			03/07/11 13:10	1
o-Xylene	<0.50		0.50	0.13	ug/L			03/07/11 13:10	1
Styrene	<1.0		1.0	0.26	ug/L			03/07/11 13:10	1
Bromoform	<1.0		1.0	0.45	ug/L			03/07/11 13:10	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			03/07/11 13:10	1
Bromobenzene	<1.0		1.0	0.31	ug/L			03/07/11 13:10	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			03/07/11 13:10	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			03/07/11 13:10	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			03/07/11 13:10	1
p-Chlorotoluene	<1.0		1.0	0.21	ug/L			03/07/11 13:10	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			03/07/11 13:10	1

# Analytical Data

Client: Weston Solutions, Inc.  
 Project/Site: Black and Decker

TestAmerica Job ID: 500-31277-1

**Client Sample ID: RFW-4B**

**Lab Sample ID: 500-31277-8**

Date Collected: 02/28/11 11:55

Matrix: Water

Date Received: 03/01/11 10:30

**Method: 8260B - VOC (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			03/07/11 13:10	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			03/07/11 13:10	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			03/07/11 13:10	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			03/07/11 13:10	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			03/07/11 13:10	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			03/07/11 13:10	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			03/07/11 13:10	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			03/07/11 13:10	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			03/07/11 13:10	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			03/07/11 13:10	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			03/07/11 13:10	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			03/07/11 13:10	1
Naphthalene	<1.0		1.0	0.24	ug/L			03/07/11 13:10	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			03/07/11 13:10	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	DII Fac
1,2-Dichloroethane-d4 (Surr)	113		77 - 124		03/07/11 13:10	1
Toluene-d8 (Surr)	98		80 - 121		03/07/11 13:10	1
4-Bromofluorobenzene (Surr)	97		77 - 112		03/07/11 13:10	1
Dibromofluoromethane	106		78 - 119		03/07/11 13:10	1

# Analytical Data

Client: Weston Solutions, Inc.  
Project/Site: Black and Decker

TestAmerica Job ID: 500-31277-1

Client Sample ID: RFW-6

Lab Sample ID: 500-31277-9

Date Collected: 02/25/11 14:00

Matrix: Water

Date Received: 03/01/11 10:30

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Benzene	<0.50		0.50	0.12	ug/L			03/04/11 19:07	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			03/04/11 19:07	1
Chloromethane	<1.0		1.0	0.24	ug/L			03/04/11 19:07	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			03/04/11 19:07	1
Bromomethane	<1.0		1.0	0.49	ug/L			03/04/11 19:07	1
Chloroethane	<1.0		1.0	0.33	ug/L			03/04/11 19:07	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			03/04/11 19:07	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			03/04/11 19:07	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			03/04/11 19:07	1
Acetone	<5.0		5.0	1.9	ug/L			03/04/11 19:07	1
Methylene Chloride	<2.0		2.0	0.63	ug/L			03/04/11 19:07	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			03/04/11 19:07	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			03/04/11 19:07	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			03/04/11 19:07	1
cis-1,2-Dichloroethene	1.1		1.0	0.22	ug/L			03/04/11 19:07	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			03/04/11 19:07	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			03/04/11 19:07	1
Chloroform	<1.0		1.0	0.25	ug/L			03/04/11 19:07	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			03/04/11 19:07	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			03/04/11 19:07	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			03/04/11 19:07	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			03/04/11 19:07	1
Trichloroethene	4.1		0.50	0.18	ug/L			03/04/11 19:07	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			03/04/11 19:07	1
Dibromomethane	<1.0		1.0	0.39	ug/L			03/04/11 19:07	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			03/04/11 19:07	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			03/04/11 19:07	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			03/04/11 19:07	1
Toluene	<0.50		0.50	0.15	ug/L			03/04/11 19:07	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			03/04/11 19:07	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			03/04/11 19:07	1
Tetrachloroethene	3.6		1.0	0.22	ug/L			03/04/11 19:07	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			03/04/11 19:07	1
2-Hexanone	<5.0		5.0	0.56	ug/L			03/04/11 19:07	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			03/04/11 19:07	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			03/04/11 19:07	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			03/04/11 19:07	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			03/04/11 19:07	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			03/04/11 19:07	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			03/04/11 19:07	1
o-Xylene	<0.50		0.50	0.13	ug/L			03/04/11 19:07	1
Styrene	<1.0		1.0	0.26	ug/L			03/04/11 19:07	1
Bromoform	<1.0		1.0	0.45	ug/L			03/04/11 19:07	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			03/04/11 19:07	1
Bromobenzene	<1.0		1.0	0.31	ug/L			03/04/11 19:07	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			03/04/11 19:07	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			03/04/11 19:07	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			03/04/11 19:07	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			03/04/11 19:07	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			03/04/11 19:07	1



# Analytical Data

Client: Weston Solutions, Inc.  
Project/Site: Black and Decker

TestAmerica Job ID: 500-31277-1

Client Sample ID: RFW-6

Lab Sample ID: 500-31277-9

Date Collected: 02/25/11 14:00

Matrix: Water

Date Received: 03/01/11 10:30

**Method: 8260B - VOC (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			03/04/11 19:07	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			03/04/11 19:07	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			03/04/11 19:07	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			03/04/11 19:07	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			03/04/11 19:07	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			03/04/11 19:07	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			03/04/11 19:07	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			03/04/11 19:07	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			03/04/11 19:07	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			03/04/11 19:07	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			03/04/11 19:07	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			03/04/11 19:07	1
Naphthalene	<1.0		1.0	0.24	ug/L			03/04/11 19:07	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			03/04/11 19:07	1
<b>Surrogate</b>	<b>% Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>DII Fac</b>
1,2-Dichloroethane-d4 (Surr)	112		77 - 124					03/04/11 19:07	1
Toluene-d8 (Surr)	91		80 - 121					03/04/11 19:07	1
4-Bromofluorobenzene (Surr)	93		77 - 112					03/04/11 19:07	1
Dibromofluoromethane	115		78 - 119					03/04/11 19:07	1

# Analytical Data

Client: Weston Solutions, Inc.  
Project/Site: Black and Decker

TestAmerica Job ID: 500-31277-1

Client Sample ID: RFW-7

Lab Sample ID: 500-31277-10

Date Collected: 02/28/11 11:40

Matrix: Water

Date Received: 03/01/11 10:30

**Method: 8260B - VOC**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.12	ug/L			03/07/11 13:36	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			03/07/11 13:36	1
Chloromethane	<1.0		1.0	0.24	ug/L			03/07/11 13:36	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			03/07/11 13:36	1
Bromomethane	<1.0		1.0	0.49	ug/L			03/07/11 13:36	1
Chloroethane	<1.0		1.0	0.33	ug/L			03/07/11 13:36	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			03/07/11 13:36	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			03/07/11 13:36	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			03/07/11 13:36	1
Acetone	<5.0		5.0	1.9	ug/L			03/07/11 13:36	1
Methylene Chloride	<2.0		2.0	0.63	ug/L			03/07/11 13:36	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			03/07/11 13:36	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			03/07/11 13:36	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			03/07/11 13:36	1
cis-1,2-Dichloroethene	<1.0		1.0	0.22	ug/L			03/07/11 13:36	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			03/07/11 13:36	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			03/07/11 13:36	1
Chloroform	<1.0		1.0	0.25	ug/L			03/07/11 13:36	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			03/07/11 13:36	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			03/07/11 13:36	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			03/07/11 13:36	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			03/07/11 13:36	1
Trichloroethene	0.75		0.50	0.18	ug/L			03/07/11 13:36	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			03/07/11 13:36	1
Dibromomethane	<1.0		1.0	0.39	ug/L			03/07/11 13:36	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			03/07/11 13:36	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			03/07/11 13:36	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			03/07/11 13:36	1
Toluene	<0.50		0.50	0.15	ug/L			03/07/11 13:36	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			03/07/11 13:36	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			03/07/11 13:36	1
Tetrachloroethene	<1.0		1.0	0.22	ug/L			03/07/11 13:36	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			03/07/11 13:36	1
2-Hexanone	<5.0		5.0	0.56	ug/L			03/07/11 13:36	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			03/07/11 13:36	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			03/07/11 13:36	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			03/07/11 13:36	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			03/07/11 13:36	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			03/07/11 13:36	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			03/07/11 13:36	1
o-Xylene	<0.50		0.50	0.13	ug/L			03/07/11 13:36	1
Styrene	<1.0		1.0	0.26	ug/L			03/07/11 13:36	1
Bromoform	<1.0		1.0	0.45	ug/L			03/07/11 13:36	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			03/07/11 13:36	1
Bromobenzene	<1.0		1.0	0.31	ug/L			03/07/11 13:36	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			03/07/11 13:36	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			03/07/11 13:36	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			03/07/11 13:36	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			03/07/11 13:36	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			03/07/11 13:36	1

TestAmerica Chicago

# Analytical Data

Client: Weston Solutions, Inc.  
Project/Site: Black and Decker

TestAmerica Job ID: 500-31277-1

Client Sample ID: RFW-7  
Date Collected: 02/28/11 11:40  
Date Received: 03/01/11 10:30

Lab Sample ID: 500-31277-10  
Matrix: Water

**Method: 8260B - VOC (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
4-Chlorotoluene	<1.0		1.0	0.21	ug/L			03/07/11 13:36	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			03/07/11 13:36	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			03/07/11 13:36	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			03/07/11 13:36	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			03/07/11 13:36	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			03/07/11 13:36	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			03/07/11 13:36	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			03/07/11 13:36	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			03/07/11 13:36	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			03/07/11 13:36	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			03/07/11 13:36	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			03/07/11 13:36	1
Naphthalene	<1.0		1.0	0.24	ug/L			03/07/11 13:36	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			03/07/11 13:36	1
<b>Surrogate</b>	<b>% Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>DII Fac</b>
1,2-Dichloroethane-d4 (Surr)	116		77 - 124					03/07/11 13:36	1
Toluene-d8 (Surr)	95		80 - 121					03/07/11 13:36	1
4-Bromofluorobenzene (Surr)	99		77 - 112					03/07/11 13:36	1
Dibromofluoromethane	105		78 - 119					03/07/11 13:36	1