

ANNUAL REPORT

Prepared for

BLACK & DECKER (U.S.), INC.

Hampstead, Maryland

July 2011

Prepared by

WESTON SOLUTIONS, INC.

West Chester, Pennsylvania 19380-1499

W.O. No. 02501.004.004.0700

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1. INTRODUCTION

This Annual Report has been prepared to meet the requirements of Condition IV.L 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) and the Addendum to Administrative Consent Order dated 29 June 1995. Specifically, Condition IV.L calls for preparation of an Annual Report containing a summary of the information contained in the Discharge Monitoring Reports (Table 2-3), a summary of all analyses of water samples (Tables 2-4 to 2-7), an explanation of all problems encountered and the manner in which they were resolved (Table 3-1), a performance evaluation of the treatment system (Section 4), and recommendations for continuation of, or changes to, the treatment system (Section 5). This document is one of several that 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 & Decker (U.S.) Inc. Hampstead, Maryland, facility, the following pumping and water level information is included for the period of July 2010 through June 2011.

Pumping records showing the total gallons pumped per month of treatment system operation are presented in Table 2-1. Copies of the Withdrawal Reports, for the periods of July through December 2010 and January through June 2011, are included in Appendix A.

Water levels (Water Level Monitoring Report) for wells included in the water level monitoring plan are presented in Table 2-2. Based on the June 2011 water levels, a representative groundwater elevation contour map under pumping conditions is presented in Figure 2-1. At the time the data were collected, the extraction wells were pumping at a combined rate of approximately 170 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 July 2010 through June 2011 are included in Appendix B.

2.3 GROUNDWATER QUALITY DATA

For the reporting period of July 2010 through June 2011, approximately 59.9 pounds (lb) of total volatile organic compounds (VOCs) were removed from the groundwater by the extraction and treatment system. In general, the total VOCs were comprised of trichloroethene (TCE) (85.5%) and tetrachloroethene (PCE) (14.5%). Analytical results of the groundwater collected at the inlet to the air stripper for the period of July 2010 through June 2011 are included in Appendix C.

A summary of the analytical results of the groundwater samples collected from the monitor and extraction wells during the third and fourth quarters of 2010 and the first and second quarters of

**Table 2-1
Treatment System Pumping Records
(July 2010 through June 2011)**

**Black & Decker
Hampstead, Maryland**

Date	Water Pumped (gallons)
July 2010	7,505,570
August 2010	7,175,989
September 2010	6,655,915
October 2010	6,597,998
November 2010	6,297,390
December 2010	6,990,442
January 2011	6,742,185
February 2011	5,999,366
March 2011	6,650,638
April 2011	6,584,406
May 2011	7,089,088
June 2011	6,712,239

Table 2-2
Groundwater Elevation Data (July 2010 through June 2011)
Black & Decker
Hampstead, Maryland

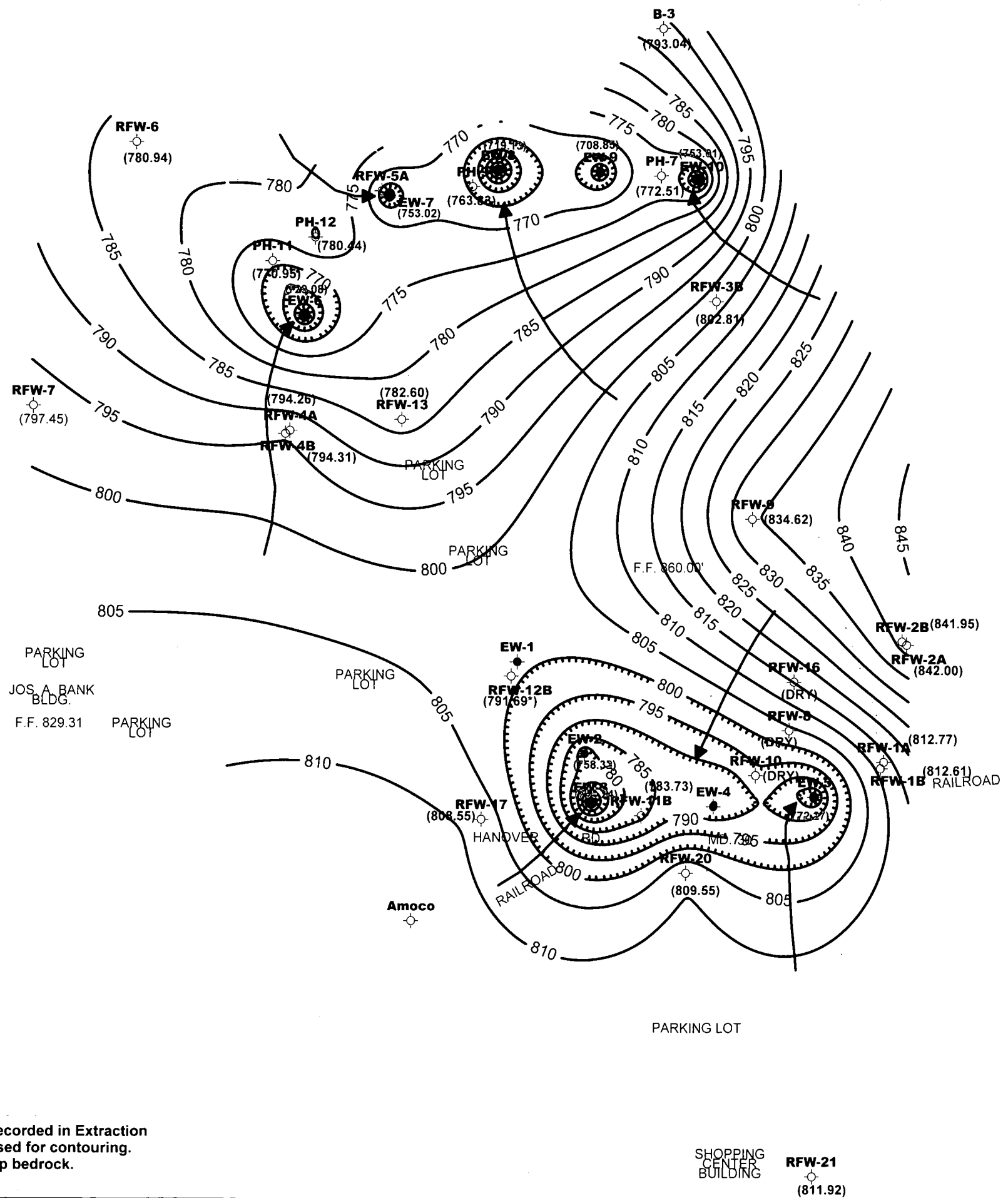
WELL NO.	TOC ELEV	TOTAL DEPTH	7/15/2010		8/18/2010		9/7/2010		10/14/2010	
			DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	86.11	763.10	93.61	755.60	94.10	755.11	92.81	756.40
EW-3	846.64	118	83.87	762.77	86.71	759.93	88.40	758.24	85.80	760.84
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	90.14	774.03	91.17	773.00	91.25	772.92	91.33	772.84
EW-6	831.98	115	92.60	739.38	98.67	733.31	99.26	732.72	98.71	733.27
EW-7	818.38	78	46.03	772.35	45.28	773.10	52.60	765.78	53.30	765.08
EW-8	811.13	98	93.31	717.82	92.84	718.29	92.51	718.62	91.80	719.33
EW-9	811.35	141	102.00	709.35	102.00	709.35	103.00	708.35	102.00	709.35
EW-10	807.74	NA	49.73	758.01	52.69	755.05	54.60	753.14	56.43	751.31
RFW-1A	864.37	78	49.01	815.36	51.37	813.00	51.63	812.74	51.82	812.55
RFW-1B	864.23	200	49.06	815.17	51.39	812.84	51.67	812.56	51.85	812.38
RFW-2A	857.41	35	15.11	842.30	17.02	840.39	16.83	840.58	17.93	839.48
RFW-2B	857.73	75	15.52	842.21	17.61	840.12	17.17	840.56	18.57	839.16
RFW-3B	839.21	153	29.71	809.50	34.93	804.28	34.86	804.35	35.41	803.80
RFW-4A	830.37	62	35.54	794.83	36.51	793.86	36.43	793.94	37.79	792.58
RFW-4B	830.37	120	35.43	794.94	36.48	793.89	36.39	793.98	37.74	792.63
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	5.01	780.03	3.11	781.93	2.61	782.43	4.10	780.94
RFW-7	805.14	29	7.92	797.22	6.32	798.82	7.42	797.72	7.63	797.51
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	26.13	835.89	26.47	835.55	26.47	835.55	28.32	833.70
RFW-10	852.06	58	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-11A	849.32	72	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
RFW-11B	849.62	116	62.12	787.50	63.41	786.21	63.89	785.73	64.77	784.85
RFW-12B	844.87	264	50.93	793.94	49.95	794.92	50.11	794.76	53.46	791.41
RFW-13	849.11	150	58.61	790.50	58.11	791.00	59.61	789.50	60.04	789.07
RFW-14B	812.39	281	53.21	759.18	54.02	758.37	54.26	758.13	55.71	756.68
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	23.89	810.77	25.81	808.85	26.41	808.25	27.22	807.44
RFW-20	842.29	142	31.41	810.88	33.48	808.81	34.10	808.19	34.51	807.78
RFW-21	832.65	102	19.29	813.36	21.05	811.60	21.34	811.31	21.42	811.23
PH-7	805.94	89	25.41	780.53	29.90	776.04	29.01	776.93	29.31	776.63
PH-9	814.94	98	39.80	775.14	41.62	773.32	38.67	776.27	39.73	775.21
PH-11	820.68	78	51.47	769.21	51.88	768.80	51.28	769.40	52.14	768.54
PH-12	828.35	87	51.81	776.54	53.97	774.38	53.79	774.56	53.96	774.39
B-3	803.02	83	10.02	793.00	10.55	792.47	9.91	793.11	9.98	793.04
Amoco	842.29	NA	NA	NC	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	NA	3.89	801.07	3.43	801.53	4.76	800.20	4.16	800.80
Pembroke #1	NA	NA	11.83	NC	12.33	NC	12.21	NC	10.94	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	10.53	NC	10.89	NC	9.83	NC	9.78	NC
E. Century St.	NA	NA	19.08	NC	19.58	NC	19.74	NC	19.31	NC
Lwr. Beckleys. Rd.	NA	NA	55.87	NC	55.69	NC	54.73	NC	56.14	NC

Table 2-2
Groundwater Elevation Data (July 2010 through June 2011)
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV	TOTAL DEPTH	11/2/2010		12/17/2010		1/18/2011		2/25/2011	
			DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	56.22*	94.10	91.36	757.85	92.06	757.15	91.94	757.27
EW-3	846.64	118	89.41	757.23	82.61	764.03	83.11	763.53	85.80	760.84
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	92.01	772.16	92.10	772.07	91.26	772.91	86.72	777.45
EW-6	831.98	115	102.93	729.05	100.32	731.66	103.10	728.88	102.80	729.18
EW-7	818.38	78	48.69	769.69	52.58	765.80	58.63	759.75	63.12	755.26
EW-8	811.13	98	91.60	719.53	91.82	719.31	91.43	719.70	91.72	719.41
EW-9	811.35	141	102.00	709.35	102.50	708.85	102.00	709.35	103.00	708.35
EW-10	807.74	NA	56.29	751.45	54.48	753.26	54.36	753.38	53.35	754.39
RFW-1A	864.37	78	53.75	810.62	53.26	811.11	53.67	810.70	54.48	809.89
RFW-1B	864.23	200	53.80	810.43	53.30	810.93	53.69	810.54	54.52	809.71
RFW-2A	857.41	35	18.29	839.12	17.84	839.57	17.81	839.60	17.29	840.12
RFW-2B	857.73	75	18.92	838.81	18.11	839.62	18.12	839.61	17.95	839.78
RFW-3B	839.21	153	32.53	806.68	34.99	804.22	36.49	802.72	38.65	800.56
RFW-4A	830.37	62	38.16	792.21	38.58	791.79	38.79	791.58	38.66	791.71
RFW-4B	830.37	120	38.08	792.29	38.51	791.86	38.73	791.64	38.55	791.82
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	1.55	783.49	4.25	780.79	3.78	781.26	4.22	780.82
RFW-7	805.14	29	6.95	798.19	7.04	798.10	7.41	797.73	5.92	799.22
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	28.47	833.55	27.94	834.08	28.13	833.89	27.56	834.46
RFW-10	852.06	58	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-11A	849.32	72	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
RFW-11B	849.62	116	64.78	784.84	65.46	784.16	65.66	783.96	65.88	783.74
RFW-12B	844.87	264	56.29	788.58	54.59	790.28	53.54	791.33	53.88	790.99
RFW-13	849.11	150	61.58	787.53	58.01	791.10	59.73	789.38	65.62	783.49
RFW-14B	812.39	281	55.78	756.61	54.17	758.22	54.65	757.74	58.14	754.25
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	27.51	807.15	25.77	808.89	26.17	808.49	27.54	807.12
RFW-20	842.29	142	35.50	806.79	35.34	806.95	35.53	806.76	36.31	805.98
RFW-21	832.65	102	22.26	810.39	22.20	810.45	22.11	810.54	22.65	810.00
PH-7	805.94	89	34.22	771.72	35.15	770.79	35.61	770.33	33.68	772.26
PH-9	814.94	98	35.51	779.43	44.40	770.54	45.08	769.86	51.91	763.03
PH-11	820.68	78	45.41	775.27	47.94	772.74	47.83	772.85	49.63	771.05
PH-12	828.35	87	46.80	781.55	48.78	779.57	48.52	779.83	50.24	778.11
B-3	803.02	83	10.09	792.93	9.83	793.19	10.43	792.59	9.96	793.06
Amoco	842.29	NA	NA	NC	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	NA	3.87	801.09	5.02	799.94	3.31	801.65	4.71	800.25
Pembroke #1	NA	NA	11.04	NC	11.33	NC	11.41	NC	11.52	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	10.48	NC	10.41	NC	10.36	NC	10.70	NC
E. Century St.	NA	NA	19.27	NC	19.36	NC	19.21	NC	19.41	NC
Lwr. Beckleys. Rd.	NA	NA	56.11	NC	55.09	NC	56.11	NC	56.48	NC

Table 2-2
Groundwater Elevation Data (July 2010 through June 2011)
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV	TOTAL DEPTH	3/29/2011		4/19/2011		5/24/2011		6/25/2011	
			DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	92.04	757.17	91.95	757.26	91.94	757.27	90.89	758.32
EW-3	846.64	118	86.00	760.64	86.22	760.42	87.17	759.47	87.40	759.24
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	91.84	772.33	91.94	772.23	90.11	774.06	91.90	772.27
EW-6	831.98	115	102.90	729.08	102.80	729.18	103.00	728.98	102.90	729.08
EW-7	818.38	78	63.90	754.48	64.11	754.27	70.47	747.91	65.36	753.02
EW-8	811.13	98	91.60	719.53	91.50	719.63	91.50	719.63	92.00	719.13
EW-9	811.35	141	103.00	708.35	103.00	708.35	103.50	707.85	102.50	708.85
EW-10	807.74	NA	54.74	753.00	49.67	758.07	45.38	762.36	54.73	753.01
RFW-1A	864.37	78	54.63	809.74	54.61	809.76	50.73	813.64	51.60	812.77
RFW-1B	864.23	200	54.65	809.58	54.64	809.59	50.78	813.45	51.62	812.61
RFW-2A	857.41	35	17.36	840.05	16.41	841.00	13.02	844.39	15.41	842.00
RFW-2B	857.73	75	18.11	839.62	16.99	840.74	13.68	844.05	15.78	841.95
RFW-3B	839.21	153	35.22	803.99	38.71	800.50	37.61	801.60	36.40	802.81
RFW-4A	830.37	62	38.49	791.88	35.44	794.93	35.87	794.50	36.11	794.26
RFW-4B	830.37	120	38.43	791.94	35.37	795.00	35.85	794.52	36.06	794.31
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	3.94	781.10	3.64	781.40	3.67	781.37	4.10	780.94
RFW-7	805.14	29	6.98	798.16	7.14	798.00	5.58	799.56	7.69	797.45
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	27.83	834.19	28.41	833.61	25.16	836.86	27.40	834.62
RFW-10	852.06	58	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-11A	849.32	72	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
RFW-11B	849.62	116	64.93	784.69	66.13	783.49	64.18	785.44	65.89	783.73
RFW-12B	844.87	264	54.51	790.36	54.20	790.67	52.53	792.34	53.18	791.69
RFW-13	849.11	150	57.83	791.28	65.39	783.72	65.40	783.71	66.51	782.60
RFW-14B	812.39	281	54.13	758.26	57.94	754.45	58.60	753.79	58.94	753.45
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	26.01	808.65	27.48	807.18	25.48	809.18	26.11	808.55
RFW-20	842.29	142	35.44	806.85	36.32	805.97	32.89	809.40	32.74	809.55
RFW-21	832.65	102	22.42	810.23	23.10	809.55	20.57	812.08	20.73	811.92
PH-7	805.94	89	34.89	771.05	34.06	771.88	32.68	773.26	33.43	772.51
PH-9	814.94	98	44.38	770.56	51.73	763.21	50.84	764.10	51.11	763.83
PH-11	820.68	78	48.06	772.62	49.77	770.91	49.60	771.08	49.73	770.95
PH-12	828.35	87	48.81	779.54	50.33	778.02	49.98	778.37	47.91	780.44
B-3	803.02	83	10.09	792.93	9.43	793.59	10.13	792.89	9.98	793.04
Amoco	842.29	NA	NA	NC	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	NA	4.70	800.26	0.94	804.02	1.42	NC	1.92	803.04
Pembroke #1	NA	NA	11.20	NC	11.63	NC	11.19	NC	12.11	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	10.53	NC	10.78	NC	10.99	NC	11.14	NC
E. Century St.	NA	NA	19.20	NC	19.21	NC	19.42	NC	19.19	NC
Lwr. Beckleys. Rd.	NA	NA	54.83	NC	55.80	NC	56.49	NC	56.43	NC



LEGEND

- Monitor Well
- Extraction Well
- (789.50) Monitor Well Groundwater Elevation (ft MSL)
- (746.58) Extraction Well Groundwater Elevation (ft MSL)*
- 800 — Groundwater Elevation Contour (ft MSL)
- ← Groundwater Flowline

Scale in Feet
0 100 200 300 400

Former Black & Decker Facility
Hampstead, Maryland

**GROUNDWATER ELEVATION CONTOUR MAP
UNDER PUMPING CONDITIONS**

(June 2011)

*NOTE: Groundwater Elevations recorded in Extraction Wells and RFW-12B not used for contouring. RFW-12B screened in deep bedrock.

Table 2-3
Effluent Characteristics Summary (July 2010 through June 2011)
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter	Units	Permit Limits	DMR DATE						
				July 2010	August 2010	September 2010	October 2010	November 2010	December 2010	
001	FLOW	average	MGD	NA	0.129	0.142	0.102	0.119	0.159	0.115
		maximum	MGD	NA	0.236	0.338	0.130	0.350	0.529	0.159
	1,1,1-Trichloroethane	ug/l	5	<1	<1	<1	<1	<1	<1	<1
	Tetrachloroethylene	ug/l	5	<1	<1	<1	<1	<1	<1	<1
	Trichloroethylene	ug/l	5	<1	<1	<1	<1	<1	<1	<1
	Total Residual Chlorine	mg/l	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
	Oil & Grease	maximum	mg/l	15	<5	<5	<5	<5	9.0	6.0
		monthly average	mg/l	10	<5	<5	<5	<5	9.0	6.0
	pH	minimum	STD	6.0	6.6	6.5	6.5	6.4	6.2	6.1
		maximum	STD	8.5	8.4	7.6	6.9	7.9	6.7	6.7
BOD	mg/l	15	3.0	3.0	3.0	8.0	3.0	<1	<1	
TSS	maximum	mg/l	30	0.0	5.0	7.0	8.0	<1	<1	
	monthly average	mg/l	20	0.0	5.0	7.0	8.0	<1	<1	
101 (Monitoring Point)	FLOW	average	MGD	NA	0.217	0.203	0.208	0.242	0.241	0.293
		maximum	MGD	NA	0.327	0.248	0.288	0.322	0.325	0.416
	Fecal Coliform	MPN/100ml	200	1.0	1.0	1.0	<1.8	<1.8	33.0	
201 (Monitoring Point)	FLOW	average	MGD	NA	NR	NR	0.232	NR	NR	0.216
		maximum	MGD	NA	NR	NR	0.287	NR	NR	0.299
	1,1,1-Trichloroethane	ug/l	NA	NR	NR	<1	NR	NR	<1	
	Tetrachloroethylene	ug/l	NA	NR	NR	<1	NR	NR	<1	
	Trichloroethylene	ug/l	NA	NR	NR	<1	NR	NR	<1	

DMR - Discharge Monitoring Report

NA - Not Applicable

NR - Not Reported

Table 2-3
Effluent Characteristics Summary (July 2010 through June 2011)
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter	Units	Permit Limits	DMR DATE							
				January 2011	February 2011	March 2011	April 2011	May 2011	June 2011		
001	FLOW	average	MGD	NA	0.119	0.184	0.190	0.225	0.219	0.095	
		maximum	MGD	NA	0.226	0.669	1.273	0.804	0.328	0.136	
	1,1,1-Trichloroethane	ug/l	5	<1	<1	<1	<1	<1	<1	<1	
	Tetrachloroethylene	ug/l	5	<1	<1	<1	<1	<1	<1	<1	
	Trichloroethylene	ug/l	5	<1	<1	<1	<1	<1	<1	<1	
	Total Residual Chlorine	mg/l	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
	Oil & Grease	maximum	mg/l	15	<5	<5	<5	<5	<5	<5	<5
		monthly average	mg/l	10	<5	<5	<5	<5	<5	<5	<5
	pH	minimum	STD	6.0	6.10	6.10	6.20	6.2	6.3	6.3	6.3
		maximum	STD	8.5	7.10	6.70	6.90	7.0	7.3	6.7	6.7
BOD		mg/l	15	0.0	6.0	4.0	0.0	3.0	0.0	0.0	
TSS	maximum	mg/l	30	0.0	5.0	6.0	0.0	4.0	4.0	4.0	
	monthly average	mg/l	20	0.0	5.0	6.0	0.0	4.0	4.0	4.0	
101 (Monitoring Point)	FLOW	average	MGD	NA	0.330	0.284	0.178	0.194	0.164	0.188	
		maximum	MGD	NA	0.401	0.353	0.338	0.284	0.223	0.235	
	Fecal Coliform	MPN/100ml	200	13.0	1.0	1.0	1.0	1.0	1.0	49.0	
201 (Monitoring Point)	FLOW	average	MGD	NA	NR	NR	0.216	NR	NR	0.224	
		maximum	MGD	NA	NR	NR	0.273	NR	NR	0.279	
	1,1,1-Trichloroethane	ug/l	NA	NR	NR	<1	NR	NR	<1		
	Tetrachloroethylene	ug/l	NA	NR	NR	<1	NR	NR	<1		
	Trichloroethylene	ug/l	NA	NR	NR	<1	NR	NR	<1		

DMR - Discharge Monitoring Report

NA - Not Applicable

NR - Not Reported

2011 are included in Tables 2-4, 2-5, 2-6, and 2-7, respectively. As found in earlier sampling events at the Black & Decker facility, TCE and PCE were the primary VOCs detected at the highest concentrations in the groundwater samples. The highest concentrations of TCE were detected in the groundwater samples collected from wells RFW-12B, EW-2 and EW-4 and the highest concentrations of PCE were detected in the groundwater samples collected from well EW-9. The remainder of the detected VOCs, were detected at levels well below the Federal Maximum Concentration Levels (MCLs). The second quarter 2011 (May 2011) analytical data package is included in Appendix D. Analytical data packages for the remaining quarters are included in the respective Quarterly Groundwater Monitoring Reports.

Table 2-4
Summary of Groundwater Analytical Results - August 2010
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	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	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-Dichloroethene (total)	ug/L	NS	3.4	2.2	1 U	1 U	1 U	2.2	20	1 U	1 U	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	380	76	920	130	7.4	2	8	1 U	1 U	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	50	2.5	19	4.2	15	4.8	52	84	83	1.6
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.

Table 2-4

Summary of Groundwater Analytical Results - August 2010
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	1.2	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	1.3	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	2.6	0.9 J	0.9 J	2	NS	1 U	1 U	NS	16	NS
Chloroform	ug/L	1 U	1 U	1 U	1 U	1 U	0.8 J	0.8 J	1 U	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 U	1 U	1 U	37	36	17	NS	1.2	4.4	NS	14	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	5 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	1 U	29	29	29	NS	1.7	1 U	NS	6.5	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 - August 2010
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	NS	NS	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	NS	NS	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	NS	NS	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	NS	NS	1 U
Methylene Chloride	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	0.5 U	0.5 U	NS	NS	0.5 U
Acetone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	NS	NS	10 U
Carbon Disulfide	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	NA	NA	NS	NS	NA
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	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	NS	NS	0.5 U
1,2-Dichloroethene (total)	ug/L	NS	1 U	2.9	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
Chloroform	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	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	NS	NS	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	NS	NS	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	NS	NS	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	NS	NS	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	NS	NS	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	NS	NS	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	NS	NS	0.5 U
Trichloroethene	ug/L	NS	6.2	180	2.8	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	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	NS	NS	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	NS	NS	0.5 U
Benzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	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	NS	NS	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	NS	NS	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	NS	NS	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	NS	NS	10 U
Tetrachloroethene	ug/L	NS	1 U	17	15	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
1,1,1,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	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	NS	NS	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	NS	NS	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	NS	NS	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	NS	NS	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	NS	NS	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.

Table 2-5
Summary of Groundwater Analytical Results - November 2010
Black & Decker
Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2*	EW-3	EW-4	EW-4 (DUP)	EW-5	EW-6	EW-7	EW-8	EW-9	EW-10
Chloromethane	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	ug/L	NS	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Disulfide	ug/L	NS	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	NS	2.3	1 U	1 U	1 U	1 U	4	25	1 U	1 U
Chloroform	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone	ug/L	NS	NS	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	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/L	NS	NS	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	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/L	NS	NS	85	1400	1200	160	8.5	3.5	9.6	0.9 J	1 U
Dibromochloromethane	ug/L	NS	NS	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	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzene	ug/L	NS	NS	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	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/L	NS	NS	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	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	ug/L	NS	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	NS	NS	2.5	27	22	4.6	17	8.1	63	130	1.3
1,1,2,2-Tetrachloroethane	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	NS	NS	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

*Well EW-2 down for maintenance during sampling

Table 2-5

Summary of Groundwater Analytical Results - November 2010
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	1.5	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	2.5	0.9	1 U	3.9	NS	1.1	1 U	NS	9.7	NS
Chloroform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.7	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	1.1	1 U	33	33	53	NS	4.2	4.7	NS	15	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	5 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	1.1	27	26	85	NS	3.8	1 U	NS	3.6	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 2-5

Summary of Groundwater Analytical Results - November 2010
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	2 U	0.5 U	0.5 U	0.5 U	0.5 U	6.4
Acetone	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
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	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-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	2.5	1	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	1 U	0.5 U	0.5 U	0.3 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	6.6	190	3.3	NS	1 U	ABD	ABD	ABD	1 U	0.7	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	1.4	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	14	16	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-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

Table 2-6

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 2-6

**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 2-6

**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

Table 2-7

Summary of Groundwater Analytical Results - May 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	0.6 J	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	0.9 J	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	5.9	2.6	1 U	1 U	1 U	5.5	26	0.5 J	1 U	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	260	67	670	110	7	3.7	8.8	0.9	0.8	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	56	2	11	3.2	13	8.5	62	130	120	0.6 J
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 2-7

Summary of Groundwater Analytical Results - May 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	0.8 J	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	3.2	0.8 J	0.8 J	4.2	NS	1 U	1 U	NS	12	NS
Chloroform	ug/L	1 U	1 U	1 U	1 U	1 U	0.9 J	0.8 J	1.7	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	0.7	0.9	0.6	24	23	48	NS	0.5	4.1	NS	10	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	1 U	NS	1 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	1.2	16	16	69	NS	1 J	1 U	NS	3.7	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 2-7

Summary of Groundwater Analytical Results - May 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	NS	NS	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	NS	NS	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	NS	NS	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	NS	NS	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	NS	NS	0.5 U
Acetone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	NS	NS	10 U
Carbon Disulfide	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	NA	NA	NS	NS	NA
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	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	NS	NS	0.5 U
1,2-Dichloroethene (total)	ug/L	NS	1 U	2.6	0.9 J	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
Chloroform	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	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	NS	NS	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	NS	NS	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	NS	NS	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	NS	NS	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	NS	NS	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	NS	NS	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	NS	NS	0.5 U
Trichloroethene	ug/L	NS	4.7	140	2.8	NS	1 U	ABD	ABD	ABD	1 U	0.6	0.5 U	NS	NS	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	NS	NS	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	NS	NS	0.5 U
Benzene	ug/L	NS	1 U	1 U	1 U	NS	1.5	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	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	NS	NS	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	NS	NS	0.5 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	1 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	NS	NS	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	NS	NS	10 U
Tetrachloroethene	ug/L	NS	1 U	9.4	15	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	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	NS	NS	0.5 U
Toluene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.3 J	0.5 U	NS	NS	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	NS	NS	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	NS	NS	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	NS	NS	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	NS	NS	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

3. OPERATION AND MAINTENANCE OF THE TREATMENT SYSTEM

A summary of the maintenance activities that were performed on the extraction and treatment system during the reporting period (July 2010 through June 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 (July 2010 through June 2011)
Black Decker
Hampstead, Maryland

Date	Event/Corrective Action
Jul-10	Alarm at the air stripper due to high wet well, reset the system. The system is back online.
Jul-10	Turn EW-3 off for 1 hour to replace a leaking valve. EW-3 back online.
Jul-10	Alarm at air stripper. A 4-inch plastic butterfly valve broke it was replaced it with a spool piece of pipe. The air stripper is back online.
Aug-10	Alarm at the air stripper due to a bad control relay in EW - 6. Replaced the control relay in EW - 6, well is back online.
Aug-10	Alarm at the air stripper due to a power outage, reset the system. The system is back online.
Aug-10	Installed a new 4-inch butterfly valve, the stripper was down for three hours, the system is back online.
Aug-10	Alarm at the air stripper, EW-9 is down due to a bad control relay. The control relay is replaced the well is back online.
Aug-10	Alarm at the air stripper, high column and blower failure. Reset the system, the stripper is back online.
Oct-10	Alarm at the air stripper, EW-2 tripped off due to two bad relays, the relays were replaced. The system is back online.
Oct-10	EW-2 down due to a burned out pump motor. The pump motor was replaced and the well is back up and running.
Nov-10	Alarm at the stripper due to blower failure and high column. Reset the system, the system is back online.
Nov-10	Pulled and replaced the pump in EW-7 to increase the pumping rate in the well. The pumping rate had fallen in recent months.

Table 3-1
Treatment System Maintenance Activities (July 2010 through June2011)
Black Decker
Hampstead, maryland

Date	Event/Corrective Action
Nov-10	Alarm at the stripper due to the high wet well, reset the system, the system is back online.
Nov-10	Alarm at the stripper due to a power outage. Reset the system, the system is back online.
Jan-11	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.
Jan-11	The heating elements were replaced in the well house for EW-3, pumping of the well was not disrupted during this repair.
Feb-11	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.
Feb-11	Alarm at stripper, EW-2 wesnt down due to a faulty heater. The heating elements were replaced, the well was reset. The well is back online.
Feb-11	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.
May-11	Alarm at air stripper. High column blower failure reset the system everything is back online.
May-11	Alarm at air stripper. EW-9 tripped off due to a bad relay in the well house. The relay was replaced the well is back online.
Jun-11	Alarm at air stripper. EW-8 tripped off due to a bad relay in the well house. The relay was replaced the well is back online.

4. TREATMENT SYSTEM PERFORMANCE EVALUATION

During the reporting period of July 2010 to June 2011, depth-to-water measurements were collected in all site monitor wells on a monthly basis. A groundwater elevation contour map was constructed each month to verify that the groundwater extraction system was providing a hydraulic barrier to prevent any groundwater contamination from migrating off-site. Pumping rates were adjusted as necessary to ensure that hydraulic control was being maintained across the site. Significant drawdown has been observed in both shallow and deeper monitor wells throughout the long-term pumping of the extraction well system, indicating that considerable interconnection exists between the shallow and deeper groundwater.

The groundwater elevation data collected in June 2011 were contoured using KT3D (Tonkin and Larson, 2002), a software program designed to contour groundwater elevation data while taking into account one or more pumping centers. As discussed in *A Systematic Approach for Evaluation of Capture Zones at Pump and Treat System* (USEPA, 2009), KT3D uses a linear-log kriging method that accounts for more tightly spaced groundwater elevation contours around pumping centers. Traditional computer-contouring packages utilize linear kriging methods that can overestimate predicted capture zones around pumping centers.

As shown in Figure 2-1, the groundwater elevation contour map generated by KT3D using groundwater elevation and pumping rate data for June 2011 shows a large depression in the groundwater surface in the vicinity of the pumping well networks at the site. The groundwater pathlines show that the direction of groundwater flow is toward the extraction wells and the pumping well network is establishing an effective hydraulic barrier along the site property boundaries. The predicted groundwater capture zones for the pumping wells extend across the site property.

The system as presently configured is successful in meeting the objective of capturing on-site groundwater, thereby reducing the potential off-site migration of contaminated groundwater. The system is also successful in treating the collected groundwater to remove the VOCs from the water. The laboratory analytical results of the treated discharge water indicate that no VOCs are present.

APPENDIX A
WITHDRAWAL REPORTS

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: April
Year: 2011

Additional Op's & cert # - Dorrance Jones 0763 - Gary Dickerson 0782 - Anthony Phillips 3001 - David Smith 9153

Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Final Effluent outfall 001					Outfall 101					Outfall 201			Operator			
					Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	BOD ₅ mg/l	TSS mg/l	O&G mg/l	Flow MGD	Fecal mpn	Basin Inches	Alum Gpd	Hypochlorite Gpd	Pest Cl2 mg/l	Tetrachloroethylene ug/l		1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd
1	Clear	0.16200	7.00	0.00							0.159000		0.0	5.0	1.0	5.0				0.213981	Dsmith
2	Clear	0.19000									0.215000		0.0	2.0	1.0	5.0				0.207466	APhillips
3	Clear	0.12800									0.233000		0.0	1.0	1.0	5.0				0.217713	APhillips
4	Clear	0.14600									0.284000		0.0	2.0	1.0	5.0				0.264083	Gdickerson
5	Clear	0.26400	6.50	0.00							0.264000	< 1.8	0.0	5.0	1.0	5.0				0.228867	Djones
6	Clear	0.24200									0.201000		0.0	1.0	1.0	5.0				0.217820	Djones
7	Clear	0.16500	6.15	0.00							0.176000		0.0	1.0	1.0	5.0				0.213297	Djones
8	Clear	0.13600									0.181000		0.0	1.0	1.0	5.0				0.226936	Djones
9	Clear	0.26700									0.176000		0.0	1.0	1.0	5.0				0.196301	Djones
10	Clear	0.13400									0.199000		0.0	1.0	1.0	5.0				0.207956	Djones
11	Clear	0.14300									0.139000		0.0	1.0	1.0	5.0				0.261061	Gdickerson
12	Clear	0.16300	6.75	0.00							0.166000	< 1.8	0.0	1.0	1.0	5.0				0.208880	Gdickerson
13	Clear	0.63900									0.128000		0.0	1.0	1.0	5.0				0.243998	Djones
14	Clear	0.18900	6.20	0.00							0.114000		0.0	1.0	1.0	5.0				0.208224	Djones
15	Clear	0.14800									0.271000		0.0	1.0	1.0	5.0				0.237419	Djones
16	Clear	0.20200									0.162000		0.0	1.0	1.0	5.0				0.215119	Gdickerson
17	Clear	0.80400									0.071000		0.0	1.0	1.0	5.0				0.210376	Gdickerson
18	Clear	0.16800									0.186000		0.0	1.0	1.0	5.0				0.247482	Djones
19	Clear	0.13300	6.35	0.00	< 1.00	< 1.00	< 1.00	< 2.0	< 4.0	< 5.0	0.269000	< 1.8	0.0	1.0	1.0	5.0				0.226801	Djones
20	Clear	0.41500									0.235000		0.0	1.0	1.0	5.0				0.219693	Djones
21	Clear	0.13300									0.201000		0.0	2.0	1.0	5.0				0.220620	Djones
22	Clear	0.13800	6.25	0.00							0.189000		0.0	2.0	1.0	5.0				0.129883	Djones
23	Clear	0.09900									0.214000		0.0	2.0	1.0	5.0				0.173272	APhillips
24	Clear	0.20800									0.243000		0.0	2.0	1.0	5.0				0.230758	APhillips
25	Clear	0.16600									0.188000		0.0	2.0	1.0	5.0				0.277491	Djones
26	Clear	0.12100	6.30	0.00							0.239000	< 1.8	0.0	2.0	1.0	5.0	< 1.0	< 1.0	< 1.0	0.231723	Djones
27	Clear	0.10700									0.206000		0.0	2.0	1.0	5.0				0.199151	Gdickerson
28	Clear	0.22500	6.75	0.00							0.151000		0.0	2.0	1.0	5.0				0.215872	Djones
29	Clear	0.60100									0.180000		0.0	2.0	1.0	5.0				0.252070	Djones
30	Clear	0.12200									0.186000		0.0	2.0	1.0	5.0				0.180093	Djones
31																					
Total		6.75800									5.826000									6.584406	
Average		0.22527	6.5	<0.10	0	0	0	2	0	0	0.194200	1	0.0	1.7	1.0	5.0	0	0	0	0.219480	
Minimum		0.09900	6.2	0.00	0	0	0	2	0	0	0.071000	1	0.0	1.0	1.0	5.0	0	0	0	0.129883	
Maximum		0.80400	7.0	<0.10	0	0	0	0	0	0	0.284000	1	0.0	5.0	1.0	5.0	0	0	0	0.277491	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
Additional Op's & cert # - Dorrance Jones 0763, Gary Dickerson 0782, David Smith 9153, Anthony Phillips 3001, Brian Musselman 2775

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

Certification # 1017

Month: May
Year: 2011

Date	Appearance	Final Effluent outfall 001										Outfall 101					Outfall 201			Operator	
		Discharge MGD	pH su	Cl2 mg/l	Total suspended solids ug/l	1,1,1-Trichloroethene ug/l	Trichloroethene ug/l	BOD ₅ mg/l	TSS mg/l	O&G mg/l	Flow MGD	Fecal mpn	Basin Inches	Alum Gpd	Hypochlorite Gpd	Post Cl2 mg/l	Total suspended solids ug/l	1,1,1-Trichloroethene ug/l	Trichloroethene ug/l		Discharge mgd
1	Clear	0.16300									0.182000		0.0	2.0	1.0	5.0				0.248011	Djones
2	Clear	0.19500									0.174000		0.0	3.0	1.0	5.0				0.251358	Gdickeson
3	Clear	0.18000	6.74	0.00							0.128000	< 1.8	0.0	3.0	1.0	5.0				0.227631	Gdickeson
4	Clear	0.21100									0.126000		0.0	2.0	1.0	5.0				0.240942	Gdickeson
5	Clear	0.17200	6.76	0.00							0.141000		0.0	58.0	1.0	5.0				0.199934	Gdickeson
6	Clear	0.22000									0.137000		0.0	5.0	1.0	5.0				0.242372	Gdickeson
7	Clear	0.20900									0.121000		0.0	5.0	1.0	5.0				0.228065	Gdickeson
8	Clear	0.18200									0.138000		0.0	2.0	1.0	5.0				0.206186	Gdickeson
9	Clear	0.21000									0.137000		0.0	2.0	1.0	5.0				0.255834	Djones
10	Clear	0.26100	7.25	0.00	< 1.00	< 1.00	< 1.00	3.0	4.0	< 5.0	0.190000	< 1.8	0.0	2.0	1.0	4.3				0.235550	Djones
11	Clear	0.25200									0.174000		0.0	1.0	1.0	5.0				0.228016	Djones
12	Clear	0.25500	6.45	0.00							0.054000		0.0	1.0	1.0	5.0				0.205923	Djones
13	Clear	0.26700									0.142000		0.0	1.0	1.0	5.0				0.239557	Djones
14	Clear	0.21800									0.163000		0.0	1.0	1.0	5.0				0.178950	APhillips
15	Clear	0.26100									0.188000		0.0	1.0	1.0	5.0				0.229208	APhillips
16	Clear	0.32400									0.153000		0.0	1.0	1.0	5.0				0.278895	Djones
17	Clear	0.27500	6.87	0.00							0.168000	< 1.8	0.0	1.0	1.0	1.4				0.221588	Djones
18	Clear	0.29300									0.172000		0.0	2.0	2.0	5.0				0.238361	Djones
19	Clear	0.28300	6.75	0.00							0.190000		0.0	1.0	1.0	5.0				0.227189	Djones
20	Clear	0.29700									0.166000		0.0	1.0	1.0	5.0				0.220440	Djones
21	Clear	0.26200									0.188000		0.0	1.0	1.0	5.0				0.182907	Djones
22	Clear	0.31200									0.196000		0.0	1.0	1.0	5.0				0.234866	Djones
23	Clear	0.32800									0.173000		0.0	1.0	1.0	5.0				0.256866	Gdickeson
24	Clear	0.30400	6.95	0.00							0.151000	< 1.8	0.0	1.0	1.0	5.0				0.219096	Gdickeson
25	Clear	0.31200									0.174000		0.0	1.0	1.0	5.0				0.243524	Djones
26	Clear	0.11500	6.45	0.00							0.199000		0.0	1.0	1.0	5.0				0.213135	Djones
27	Clear	0.10400									0.170000		0.0	1.0	1.0	5.0				0.238067	Djones
28	Clear	0.08400									0.197000		0.0	1.0	1.0	5.0				0.177208	Dsmith
29	Clear	0.10300									0.199000		0.0	1.0	1.0	5.0				0.227041	Dsmith
30	Clear	0.07200									0.162000		0.0	1.0	1.0	5.0				0.253004	Djones
31	Clear	0.05300	6.25	0.00							0.223000		0.0	1.0	1.0	5.0				0.239364	Djones
Total		6.77700									5.076000									7.089088	
Average		0.21861	6.7	<0.10	0	0	0	3	4	0	0.163742	1	0.0	3.4	1.0	4.9	#DIV/0!	#DIV/0!	#####	0.228680	
Minimum		0.05300	6.3	0.00	0	0	0	3	4	0	0.054000	1	0.0	1.0	1.0	1.4	0	0	0	0.177208	
Maximum		0.32800	7.3	<0.10	0	0	0	3	4	0	0.223000	1	0.0	58.0	2.0	5.0	0	0	0	0.278895	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
Additional Op's & cert # - Dorrance Jones 0763, Gary Dickerson 0782, Anthony Phillips 3001, David Smith 9153

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

Certification # 1017

Month: June
Year: 2011

Date	Appearance	Discharge MGD	pH	Cl ₂ mg/l	Final Effluent outfall 001						Outfall 101					Outfall 201			Operator			
					Total dissolved solids ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	BOD ₅ mg/l	TSS mg/l	O&G mg/l	Flow MGD	Fecal mpn	Basin inches	Alum Gpd	Hypochlorite Opd	Post Cl ₂ mg/l	Total dissolved solids ug/l	1,1,1-Trichloroethane ug/l		Trichloroethene ug/l	Discharge mgd	
1	Clear	0.05300									0.235000	< 1.8	0.0	1.0	1.0	5.0				0.213245	Djones	
2	Clear	0.05900	6.45	0.00							0.218000		0.0	1.0	1.0	5.0				0.231201	Djones	
3	Clear	0.05100									0.205000		0.0	1.0	1.0	5.0				0.231110	Gdickerson	
4	Clear	0.05600									0.179000		0.0	1.0	1.0	5.0				0.231475	Gdickerson	
5	Clear	0.05000									0.117000		0.0	1.0	1.0	5.0				0.214690	Gdickerson	
6	Clear	0.05200									0.178000		0.0	1.0	1.0	5.0				0.237543	Djones	
7	Clear	0.05600	6.50	0.00	< 1.00	< 1.00	< 1.00	< 2.0	4.0	< 5.5	0.194000	13.0	0.0	1.0	1.0	5.0				0.229438	Djones	
8	Clear	0.05800									0.184000		0.0	1.0	1.0	5.0				0.228618	Djones	
9	Clear	0.07600	6.40	0.00							0.225000		0.0	1.0	1.0	5.0				0.217143	Djones	
10	Clear	0.09100									0.154000		0.0	1.0	1.0	5.0				0.227078	Djones	
11	Clear	0.08300									0.170000		0.0	1.0	1.0	5.0				0.175399	APhillips	
12	Clear	0.10200									0.209000		0.0	1.0	1.0	5.0				0.226018	APhillips	
13	Clear	0.13600									0.168000		0.0	1.0	1.0	5.0				0.278792	Djones	
14	Clear	0.09500	6.50	0.00							0.187000	< 1.8	0.0	1.0	1.0	5.0				0.179557	Dsmith	
15	Clear	0.12700									0.184000		0.0	1.0	1.0	5.0				0.263688	Djones	
16	Clear	0.10700	6.32	0.00							0.204000		0.0	1.0	1.0	5.0				0.233504	Djones	
17	Clear	0.12000									0.190000		0.0	1.0	1.0	5.0				0.215971	Djones	
18	Clear	0.10800									0.167000		0.0	1.0	1.0	5.0				0.204396	Gdickerson	
19	Clear	0.10200									0.211000		0.0	1.0	1.0	5.0				0.199788	Djones	
20	Clear	0.12500									0.171000		0.0	1.0	1.0	5.0				0.278305	Djones	
21	Clear	0.11500	6.36	0.00							0.184000	< 1.8	0.0	1.0	1.0	5.0				0.201429	Gdickerson	
22	Clear	0.11600									0.179000		0.0	1.0	1.0	5.0				0.220439	Djones	
23	Clear	0.11200	6.68	0.00							0.181000		0.0	1.0	1.0	5.0				0.226244	Djones	
24	Clear	0.11900									0.183000		0.0	1.0	1.0	5.0				0.222147	Djones	
25	Clear	0.11600									0.160000		0.0	1.0	1.0	5.0				0.219691	Gdickerson	
26	Clear	0.10800									0.169000		0.0	1.0	1.0	5.0				0.211232	Gdickerson	
27	Clear	0.11600									0.177000		0.0	1.0	1.0	5.0				0.240216	Djones	
28	Clear	0.12000	6.60	0.00							0.223000	49.0	0.0	1.0	1.0	2.1				0.230276	Djones	
29	Clear	0.11300									0.202000		0.0	1.0	1.0	5.0				0.218397	Djones	
30	Clear	0.10700	6.49	0.00							0.228000		0.0	1.0	1.0	5.0				0.205209	Gdickerson	
31																						
Total		2.84900									5.636000										6.712239	
Average		0.09497	6.5	<0.10	0	0	0	2	4	0	0.187867	13	0.0	1.0	1.0	4.9	#DIV/0!	#DIV/0!	#####	0.223741		
Minimum		0.05000	6.3	0.00	0	0	0	2	4	0	0.117000	1	0.0	1.0	1.0	2.1	0	0	0	0.175399		
Maximum		0.13600	6.7	<0.10	0	0	0	4	4	0	0.235000	49	0.0	1.0	1.0	5.0	0	0	0	0.278792	MOR 5-11-09	

COMMENTS:

APPENDIX B
DISCHARGE MONITORING REPORTS

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

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 ***

Facility Black and Decker WWTP

MONITORING PERIOD

NOTE: Read instructions before completing this form

Location 626 Hanover Pike

YEAR	MO	DAY	YEAR	MO	DAY
11	04	01	11	04	30

State Discharge Permit

Attn:

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
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	(19)	0	ONCE/MONTH	GRAB
00310 1 0 0	PERMIT REQUIREMENT			****			15			ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE							DAILY:MX				
pH	SAMPLE MEASUREMENT	*****	*****	****	6.2	*****	7.0	(12)	0	TWICE/WEEK	GRAB
00400 1 0 0	PERMIT REQUIREMENT			****	6.0	*****	8.5			TWICE/WEEK	GRAB
EFFLUENT GROSS VALUE					DAILY:MN		DAILY:MX				
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	****	*****	0	0	(19)	0	ONCE/MONTH	GRAB
00530 1 0 0	PERMIT REQUIREMENT			****		20	30			ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE						30DA AVG	DAILY:MX				
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	225,267	804,000	(07)	*****	*****	*****		0	Measured	RECORD
50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT	GPD						Measured	RECORD
EFFLUENT GROSS VALUE											
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****	****	*****	<0.1	<0.1	(19)	0	ONCE/MONTH	GRAB
50060 1 0 0	PERMIT REQUIREMENT			****		0.011	0.019			ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE						30DA AVG	DAILY:MX				
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	(28)	0	ONCE/MONTH	GRAB
34475 1 0 0	PERMIT REQUIREMENT			****		*****	5			ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE							DAILY:MX				
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	(28)	0	ONCE/MONTH	GRAB
34506 1 0 0	PERMIT REQUIREMENT			****		*****	5			ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE							DAILY:MX				
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 3 YEARS.						TFI PHONE		DATE		
James M. Harkins MES Director	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT						410	729-8350	11	05	25
TYPED OR PRINTED							AREA CODE	NUMBER	YEAR	MONTH	DAY

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

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
Hampstead, MD 21074

MD0001881

001

Approval expires

PERMIT NUMBER

DISCHARGE NUMBER

Facility Black and Decker WWTP

Location 626 Hanover Pike

Attn:

MONITORING PERIOD

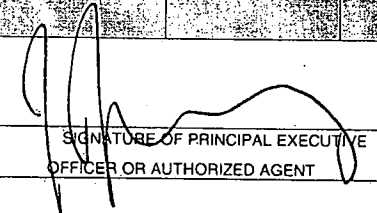
YEAR	MO	DAY	YEAR	MO	DAY
11	04	01	11	04	30
(20-21)		(22-23)	(24-25)	(26-27)	
		(28-29)	(30-31)		

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

State Discharge Permit

02-DP-0022

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE (46-51)	MAXIMUM (54-61)	UNITS	MINIMUM (46-53)	AVERAGE (46-53)	MAXIMUM (54-61)	UNITS				
TRICHLOROETHENE	MEASUREMENT	*****	*****	****	*****	*****	0	(28)	0	ONCE/MONTH	GRAB	
79141 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	5	UG/L		ONCE/MONTH	GRAB	
EFFLUENT GROSS VALUE	MEASUREMENT	*****	*****	****	*****	0	0	(19)	0	ONCE/MONTH	GRAB	
OIL AND GREASE TOTAL RECOVERABLE	PERMIT REQUIREMENT	*****	*****	****	*****	10	15	MG/L		ONCE/MONTH	GRAB	
70030 1 0 0	MEASUREMENT	*****	*****	****	*****	30DA-AVG	DAILY-MX			ONCE/MONTH	GRAB	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	30DA-AVG	DAILY-MX			ONCE/MONTH	GRAB	
	MEASUREMENT											
	PERMIT REQUIREMENT											
	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. 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								410	729-8350	11	05	25
TYPED OR PRINTED								AREA CODE	NUMBER	YEAR	MONTH	DAY

COMMENT AND EXPLANATION 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

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

Facility Black and Decker WWTP

Location 626 Hanover Pike

Attn:

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	11	04	01		11	04	30
	(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)			(4 Card Only) (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	AVERAGE	MAXIMUM			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0	SAMPLE MEASUREMENT	194,200	284,000	(07)	*****	*****	*****	*****	*****	*****	0	ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE COLIFORM, FECAL GENERAL 74055 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	ONCE/ WEEK	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****	0	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	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		410	729-8350	11	05	25
TYPED OR PRINTED		AREA CODE	NUMBER	YEAR	MONTH	DAY

COMMENT AND EXPLANATION 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

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

Facility Black and Decker WWTP

Location 626 Hanover Pike

Attn:

MONITORING PERIOD

YEAR			YEAR		
MO	DAY		MO	DAY	
11	05	01	11	05	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)			(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					
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	3	(19)	0	ONCE/ MONTH	GRAB		
00310 1 0 0	PERMIT	*****	*****	****	*****	*****	15	MG/L		ONCE/ MONTH	GRAB		
EFFLUENT GROSS VALUE	REQUIREMENT						DAILY MX						
pH	SAMPLE MEASUREMENT	*****	*****	****	6.3	*****	7.3	(12)	0	TWICE/ WEEK	GRAB		
00400 1 0 0	PERMIT	*****	*****	****	6.0	*****	8.5	SU		TWICE/ WEEK	GRAB		
EFFLUENT GROSS VALUE	REQUIREMENT				DAILY MN		DAILY MX						
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	4	(19)	0	ONCE/ MONTH	GRAB		
00530 1 0 0	PERMIT	*****	*****	****	*****	*****	20	MG/L		ONCE/ MONTH	GRAB		
EFFLUENT GROSS VALUE	REQUIREMENT				*****	*****	30DA AVG	DAILY MX					
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	218,613	328,000	(07)	*****	*****	*****	*****	0	Measured	RECORD		
50050 1 0 0	PERMIT	REPORT	REPORT	GPD	*****	*****	*****	*****		Measured	RECORD		
EFFLUENT GROSS VALUE	REQUIREMENT				*****	*****	*****	*****					
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	<0.1	(19)	0	ONCE/ MONTH	GRAB		
50060 1 0 0	PERMIT	*****	*****	****	*****	*****	0.011	MG/L		ONCE/ MONTH	GRAB		
EFFLUENT GROSS VALUE	REQUIREMENT				*****	*****	0.019	DAILY MX					
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	(28)	0	ONCE/ MONTH	GRAB		
34475 1 0 0	PERMIT	*****	*****	****	*****	*****	5	UG/L		ONCE/ MONTH	GRAB		
EFFLUENT GROSS VALUE	REQUIREMENT				*****	*****	DAILY MX						
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	(28)	0	ONCE/ MONTH	GRAB		
34506 1 0 0	PERMIT	*****	*****	****	*****	*****	5	UG/L		ONCE/ MONTH	GRAB		
EFFLUENT GROSS VALUE	REQUIREMENT				*****	*****	DAILY MX						

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 HEREBY, 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 16 U.S.C. §§1001 AND 33 U.S.C. §§ 1316. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
410	729-8350	11	06	20
AREA CODE	NUMBER	YEAR	MONTH	DAY

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

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

Facility Black and Decker WWTP

MONITORING PERIOD

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

Location 626 Hanover Pike

YEAR MO DAY YEAR MO DAY

State Discharge Permit

Attn:

FROM 11 05 01 TO 11 05 31

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	DAILY MX		ONCE/ MONTH	GRAB	
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****			*****			*****			*****		0	0	(19)	0	ONCE/ MONTH	GRAB
OIL AND GREASE	PERMIT REQUIREMENT	*****			*****			*****			*****		10	15		ONCE/ MONTH	GRAB	
TOTAL RECOVERABLE	SAMPLE MEASUREMENT	*****			*****			*****			*****		30DA AVG	DAILY MX		ONCE/ MONTH	GRAB	
70030 1 0 0	PERMIT REQUIREMENT	*****			*****			*****			*****							
EFFLUENT GROSS VALUE	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. 551601 AND 33 U.S.C. 55 1519. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 3 YEARS.)	TFL PHONE		DATE		
James M. Harkins MES Director		410	729-8350	11	06	20
TYPED OR PRINTED		AREA CODE	NUMBER	YFAR	MONTH	DAY

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

COMMENT AND EXPLANATION 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 ***

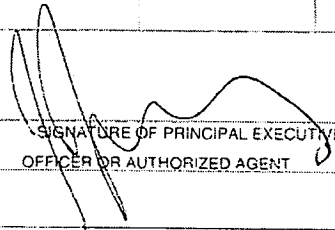
NOTE: Read instructions before completing this form

MONITORING PERIOD

FROM: YEAR 11 MO 05 DAY 01 TO YEAR 11 MO 05 DAY 31
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

State Discharge Permit

02-DP-0022

PARAMETER (32-37)		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		(S Card Only) (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(H Card Only) (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	163,742	223,000	(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											
	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. §§1001 AND 13 U.S.C. §§ 1318. (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								410	729-8350	11	06	20
								AREA CODE	NUMBER	YEAR	MONTH	DAY

COMMENT AND EXPLANATION 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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

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

Form Approved
 OMB No.
 Approval expires

Facility Black and Decker WWTP
 Location 626 Hanover Pike
 Attn:

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
FROM 11	06	01	TO 11	06	30
(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) 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	(36-45) MINIMUM	(46-53) AVERAGE	(54-61) 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		ONCE/MONTH	GRAB
pH	SAMPLE MEASUREMENT	*****	*****	****	6.3	*****	6.7	(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	*****	*****	****	*****	4	4	(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	94,967	136,000	(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 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. 851001 AND 33 U.S.C. 85119. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)					TELEPHONE 410 729-8350		DATE 11 07 12			
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					AREA CODE	NUMBER	YEAR	MONTH	DAY	

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

MONITORING PERIOD

Location 626 Hanover Pike

YEAR MO DAY YEAR MO DAY

State Discharge Permit

Attn:

FROM 11 06 01 TO 11 06 30
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

02-DP-0022

PARAMETER (32-37)		(3 Card Only) (46-53)			QUANTITY OR LOADING (54-61)			(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	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	(19)	0	ONCE/MONTH	GRAB		
TOTAL RECOVERABLE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	*****	*****	10	MG/L		ONCE/MONTH	GRAB		
70030 1 0 0										30DA AVG						
EFFLUENT GROSS VALUE										DAILY MX						
	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. 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		
		410 AREA CODE	729-8350 NUMBER	11 YEAR	07 MONTH	12 DAY
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT						

COMMENT AND EXPLANATION 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

State Discharge Permit

02-DP-0022

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
FROM 11	06	01	TO 11	06	30
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

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			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0	SAMPLE MEASUREMENT	187,867	235,000	(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	*****	*****	----	*****	*****	49	(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	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.)	TPI PHONE		DATE		
		410	729-8350	11	07	12
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MONTH	DAY

COMMENT AND EXPLANATION 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

State Discharge Permit

02-DP-0022

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
FROM 11	04	01	TO 11	06	30
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

PARAMETER (32-37)		(3 Card Only) (46-53)			QUANTITY OR LOADING (54-61)			(4 Card Only) (58-65)			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	AVERAGE	MAXIMUM					
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0	SAMPLE MEASUREMENT	224,019	278,895	(07)	*****	*****	*****	*****	*****	*****	*****	0	Measured	Record	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT	REPORT	GPD	*****	*****	*****	*****	*****	*****	*****		Measured	Record	
TETRACHLOROETHYLENE 34475 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	*****	0	0	(28)	0	One/Quarter	Grab		
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	REPORT	REPORT	UG/L		One/Quarter	Grab		
1,1,1-TRICHLOROETHANE 34506 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	*****	0	0	(28)	0	One/Quarter	Grab		
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	REPORT	REPORT	UG/L		One/Quarter	Grab		
TRICHLOROETHENE 79141 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	*****	0	0	(28)	0	One/Quarter	Grab		
EFFLUENT GROSS VALUE	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	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	07
COMMENT AND EXPANATION OF ANY VIOLATIONS (Reference all attachments here)		AREA CODE	NUMBER	YFAR	MONTH	DAY

APPENDIX C
GROUNDWATER TREATMENT SYSTEM ANALYTICAL RESULTS



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: A11041534

Sample # A11041534-01

Sample Date: 4/19/2011 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	<1.8		N/A	MPN/100 mL	SM 9221 E	4/19/2011 2:15:00 PM	ChesapeakeEnvironmentalL

Approved:

Keith A. Handwerker
President

Reported:

4/28/2011 1:13:19 PM



Maryland Environmental Services (A)

Order Number: A11050493

Sample # A11050493-01

Sample Date: 5/10/2011 9:35

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>
BOD-5	3		2	mg/L	SM 5210 B	5/11/2011 7:30:00 AM	Ythomas
Total Suspended Solids	4		4	mg/L	SM 2540D	5/13/2011 2:20:00 PM	KPlatt

Sample # A11050493-02

Sample Date: 5/10/2011 9:35

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>
Oil and Grease (HEM)	< 5		5	mg/L	EPA 1664	5/12/2011 3:45:00 PM	JMcGuire

Sample # A11050493-03

Sample Date: 5/10/2011 9:35

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>
1,1,1-Trichloroethane	< 1		1	ug/L	EPA 624	5/12/2011 7:32:00 PM	JKozlowski
Tetrachloroethene	< 1		1	ug/L	EPA 624	5/12/2011 7:32:00 PM	JKozlowski
Trichloroethene	< 1		1	ug/L	EPA 624	5/12/2011 7:32:00 PM	JKozlowski

Approved:

Keith A. Hausknecht
President

Reported:

5/17/2011 1:15:16 PM



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Laboratories, Incorporated

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

Maryland Environmental Services (A)

Order Number: A11050704

Sample # A11050704-01

Sample Date: 5/3/2011 9:00

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	5/3/2011 1:30:00 PM	ChesapeakeEnvironmentalL

Approved:

Keith A. Hausknecht
President

Reported:

5/16/2011 1:56:53 PM



Maryland Environmental Services (A)

Order Number: A11060415

Sample # A11060415-01

Sample Date: 6/7/2011 9:03

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	< 2	YL	2	mg/L	SM 5210 B	6/8/2011 7:15:00 AM	Ythomas
Total Suspended Solids	4		4	mg/L	SM 2540D	6/10/2011 1:40:00 PM	Kplatt

Sample # A11060415-02

Sample Date: 6/7/2011 9:05

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		5.5	mg/L	EPA 1664	6/10/2011 2:25:00 PM	JMcGuire

Sample # A11060415-03

Sample Date: 6/7/2011 9:07

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 624	6/9/2011 10:01:00 PM	JKozlowski
Tetrachloroethene	< 1		1	ug/L	EPA 624	6/9/2011 10:01:00 PM	JKozlowski
Trichloroethene	< 1		1	ug/L	EPA 624	6/9/2011 10:01:00 PM	JKozlowski

Approved:

Keith A. Handbrecht
General Manager/Technical Director

Reported:

6/16/2011 3:15:39 PM



ATLANTIC COAST Laboratories
 A Division of QC Laboratories

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

Maryland Environmental Services (A)

Order Number: A11070645

Sample # A11070645-01

Sample Date: 6/28/2011 9:25

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	49		N/A	MPN/100 mL	SM 9221 E	6/28/2011 1:05:00 PM	CEL

Approved:

Keith A. Hamschnecht

General Manager/Technical Director

Reported:

7/14/2011 10:38:29 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: A11041392

Sample # A11041392-01

Sample Date: 4/26/2011 9:50

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 624	5/4/2011 2:24:00 AM	JKozlowski
Tetrachloroethene	<1		1	ug/L	EPA 624	5/4/2011 2:24:00 AM	JKozlowski
Trichloroethene	<1		1	ug/L	EPA 624	5/4/2011 2:24:00 AM	JKozlowski

Approved:

Keith A. Hanabrecht
President

Reported:

5/9/2011 8:40:58 AM

APPENDIX D
GROUNDWATER ANALYTICAL DATA PACKAGE (MAY 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: 500-34721-1
Client Project/Site: Black and Decker

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

Attn: Mr. Tom Cornuet



Authorized for release by:
06/10/2011 04:33:30 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

Results relate only to the items tested and the sample(s) as received by the laboratory. The test results in this report meet all 2003 NELAC requirements for accredited parameters, exceptions are noted in this report. Pursuant to NELAC, this report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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: 500-34721-1

Job ID: 500-34721-1

Laboratory: TestAmerica Chicago

Narrative

Job Narrative
500-34721-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

Method(s) 8260B: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for batch 115469 exceeded control limits for the following analyte: 1,3,5-Trimethylbenzene. 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) and / or laboratory control sample duplicate (LCSD) for batch 115514 exceeded control limits for the following analytes: 1,3,5-Trimethylbenzene and n-Propylbenzene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for sample -13 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

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Detection Summary

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-34721-1

No Detections.

Client Sample ID: RFW-1B

Lab Sample ID: 500-34721-2

No Detections.

Client Sample ID: RFW-2A

Lab Sample ID: 500-34721-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.71		0.50	0.18	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-2B

Lab Sample ID: 500-34721-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.87		0.50	0.18	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-3B

Lab Sample ID: 500-34721-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.2		1.0	0.22	ug/L	1		8260B	Total/NA
Trichloroethene	0.57		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.2		1.0	0.22	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4A

Lab Sample ID: 500-34721-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.77	J	1.0	0.22	ug/L	1		8260B	Total/NA
Chloroform	0.86	J	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-4A DUP

Lab Sample ID: 500-34721-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.79	J	1.0	0.22	ug/L	1		8260B	Total/NA
Chloroform	0.81	J	1.0	0.25	ug/L	1		8260B	Total/NA
Trichloroethene	23		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: 500-34721-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.2		1.0	0.22	ug/L	1		8260B	Total/NA
Chloroform	1.7		1.0	0.25	ug/L	1		8260B	Total/NA
Trichloroethene	48		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	69		1.0	0.22	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-6

Lab Sample ID: 500-34721-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.50		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.99	J	1.0	0.22	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-7

Lab Sample ID: 500-34721-10

TestAmerica Chicago

Detection Summary

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: RFW-7 (Continued)

Lab Sample ID: 500-34721-10

Analyte	Result	Qualifier	RL	MDL	Unit	DII Fac	D	Method	Prep Type
Trichloroethene	4.1		0.50	0.18	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-9

Lab Sample ID: 500-34721-11

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
1,1-Dichloroethene	0.76	J	1.0	0.24	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	12		1.0	0.22	ug/L	1		8260B	Total/NA
Trichloroethene	10		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.7		1.0	0.22	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-11B

Lab Sample ID: 500-34721-12

Analyte	Result	Qualifier	RL	MDL	Unit	DII Fac	D	Method	Prep Type
Trichloroethene	4.7		0.50	0.18	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-12B

Lab Sample ID: 500-34721-13

Analyte	Result	Qualifier	RL	MDL	Unit	DII Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.6		1.0	0.22	ug/L	1		8260B	Total/NA
Trichloroethene	140		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	9.4		1.0	0.22	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-13

Lab Sample ID: 500-34721-14

Analyte	Result	Qualifier	RL	MDL	Unit	DII Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.93	J	1.0	0.22	ug/L	1		8260B	Total/NA
Trichloroethene	2.8		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	15		1.0	0.22	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-17

Lab Sample ID: 500-34721-15

Analyte	Result	Qualifier	RL	MDL	Unit	DII Fac	D	Method	Prep Type
Benzene	1.5		0.50	0.12	ug/L	1		8260B	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 500-34721-16

No Detections.

Client Sample ID: EW-2

Lab Sample ID: 500-34721-17

Analyte	Result	Qualifier	RL	MDL	Unit	DII Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.9		1.0	0.22	ug/L	1		8260B	Total/NA
Tetrachloroethene	56		1.0	0.22	ug/L	1		8260B	Total/NA
Trichloroethene - DL	260		2.5	0.90	ug/L	5		8260B	Total/NA

Client Sample ID: EW-3

Lab Sample ID: 500-34721-18

Analyte	Result	Qualifier	RL	MDL	Unit	DII Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.6		1.0	0.22	ug/L	1		8260B	Total/NA
Trichloroethene	67		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	2.0		1.0	0.22	ug/L	1		8260B	Total/NA

Detection Summary

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: EW-4

Lab Sample ID: 500-34721-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	11		1.0	0.22	ug/L	1		8260B	Total/NA
Trichloroethene - DL	670		5.0	1.8	ug/L	10		8260B	Total/NA

Client Sample ID: EW-5

Lab Sample ID: 500-34721-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	110		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.2		1.0	0.22	ug/L	1		8260B	Total/NA

Client Sample ID: EW-6

Lab Sample ID: 500-34721-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	7.0		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	13		1.0	0.22	ug/L	1		8260B	Total/NA

Client Sample ID: EW-7

Lab Sample ID: 500-34721-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.58	J	1.0	0.24	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	5.5		1.0	0.22	ug/L	1		8260B	Total/NA
Trichloroethene	3.7		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	8.5		1.0	0.22	ug/L	1		8260B	Total/NA
1,2,4-Trimethylbenzene	1.5		1.0	0.22	ug/L	1		8260B	Total/NA
Naphthalene	10		1.0	0.24	ug/L	1		8260B	Total/NA

Client Sample ID: EW-8

Lab Sample ID: 500-34721-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.85	J	1.0	0.24	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	26		1.0	0.22	ug/L	1		8260B	Total/NA
Trichloroethene	8.8		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	62		1.0	0.22	ug/L	1		8260B	Total/NA

Client Sample ID: EW-9

Lab Sample ID: 500-34721-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.52	J	1.0	0.22	ug/L	1		8260B	Total/NA
Trichloroethene	0.87		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	130		1.0	0.22	ug/L	1		8260B	Total/NA

Client Sample ID: EW-9 DUP

Lab Sample ID: 500-34721-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.83		0.50	0.18	ug/L	1		8260B	Total/NA
Tetrachloroethene	120		1.0	0.22	ug/L	1		8260B	Total/NA

Client Sample ID: EW-10

Lab Sample ID: 500-34721-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.57	J	1.0	0.22	ug/L	1		8260B	Total/NA

Method Summary

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

TestAmerica Job ID: 500-34721-1

Method	Method Description	Protocol	Laboratory
8260B	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: 500-34721-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-34721-1	RFW-1A	Water	05/24/11 09:55	05/27/11 09:45
500-34721-2	RFW-1B	Water	05/24/11 17:00	05/27/11 09:45
500-34721-3	RFW-2A	Water	05/24/11 08:30	05/27/11 09:45
500-34721-4	RFW-2B	Water	05/24/11 09:00	05/27/11 09:45
500-34721-5	RFW-3B	Water	05/24/11 15:05	05/27/11 09:45
500-34721-6	RFW-4A	Water	05/25/11 08:15	05/27/11 09:45
500-34721-7	RFW-4A DUP	Water	05/25/11 08:15	05/27/11 09:45
500-34721-8	RFW-4B	Water	05/25/11 08:40	05/27/11 09:45
500-34721-9	RFW-6	Water	05/24/11 16:05	05/27/11 09:45
500-34721-10	RFW-7	Water	05/24/11 13:45	05/27/11 09:45
500-34721-11	RFW-9	Water	05/25/11 09:55	05/27/11 09:45
500-34721-12	RFW-11B	Water	05/25/11 11:10	05/27/11 09:45
500-34721-13	RFW-12B	Water	05/25/11 12:55	05/27/11 09:45
500-34721-14	RFW-13	Water	05/24/11 17:05	05/27/11 09:45
500-34721-15	RFW-17	Water	05/24/11 13:05	05/27/11 09:45
500-34721-16	TRIP BLANK	Water	05/24/11 08:00	05/27/11 09:45
500-34721-17	EW-2	Water	05/25/11 12:15	05/27/11 09:45
500-34721-18	EW-3	Water	05/25/11 11:20	05/27/11 09:45
500-34721-19	EW-4	Water	05/25/11 10:30	05/27/11 09:45
500-34721-20	EW-5	Water	05/24/11 09:45	05/27/11 09:45
500-34721-21	EW-6	Water	05/24/11 16:45	05/27/11 09:45
500-34721-22	EW-7	Water	05/24/11 16:40	05/27/11 09:45
500-34721-23	EW-8	Water	05/24/11 15:50	05/27/11 09:45
500-34721-24	EW-9	Water	05/24/11 15:35	05/27/11 09:45
500-34721-25	EW-9 DUP	Water	05/24/11 15:35	05/27/11 09:45
500-34721-26	EW-10	Water	05/24/11 15:25	05/27/11 09:45

Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-34721-1

Date Collected: 05/24/11 09:55

Matrix: Water

Date Received: 05/27/11 09:45

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Benzene	<0.50		0.50	0.12	ug/L			06/04/11 11:09	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			06/04/11 11:09	1
Chloromethane	<1.0		1.0	0.24	ug/L			06/04/11 11:09	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			06/04/11 11:09	1
Bromomethane	<1.0		1.0	0.49	ug/L			06/04/11 11:09	1
Chloroethane	<1.0		1.0	0.33	ug/L			06/04/11 11:09	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			06/04/11 11:09	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			06/04/11 11:09	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			06/04/11 11:09	1
Acetone	<5.0		5.0	1.9	ug/L			06/04/11 11:09	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			06/04/11 11:09	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			06/04/11 11:09	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			06/04/11 11:09	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			06/04/11 11:09	1
cis-1,2-Dichloroethene	<1.0		1.0	0.22	ug/L			06/04/11 11:09	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			06/04/11 11:09	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			06/04/11 11:09	1
Chloroform	<1.0		1.0	0.25	ug/L			06/04/11 11:09	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			06/04/11 11:09	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			06/04/11 11:09	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			06/04/11 11:09	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			06/04/11 11:09	1
Trichloroethene	<0.50		0.50	0.18	ug/L			06/04/11 11:09	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			06/04/11 11:09	1
Dibromomethane	<1.0		1.0	0.39	ug/L			06/04/11 11:09	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			06/04/11 11:09	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			06/04/11 11:09	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			06/04/11 11:09	1
Toluene	<0.50		0.50	0.15	ug/L			06/04/11 11:09	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			06/04/11 11:09	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			06/04/11 11:09	1
Tetrachloroethene	<1.0		1.0	0.22	ug/L			06/04/11 11:09	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			06/04/11 11:09	1
2-Hexanone	<5.0		5.0	0.56	ug/L			06/04/11 11:09	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			06/04/11 11:09	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			06/04/11 11:09	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 11:09	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			06/04/11 11:09	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			06/04/11 11:09	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			06/04/11 11:09	1
o-Xylene	<0.50		0.50	0.13	ug/L			06/04/11 11:09	1
Styrene	<1.0		1.0	0.26	ug/L			06/04/11 11:09	1
Bromoform	<1.0		1.0	0.45	ug/L			06/04/11 11:09	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 11:09	1
Bromobenzene	<1.0		1.0	0.31	ug/L			06/04/11 11:09	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			06/04/11 11:09	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			06/04/11 11:09	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 11:09	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 11:09	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			06/04/11 11:09	1

Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-34721-1

Date Collected: 05/24/11 09:55

Matrix: Water

Date Received: 05/27/11 09:45

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			06/04/11 11:09	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			06/04/11 11:09	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			06/04/11 11:09	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 11:09	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			06/04/11 11:09	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			06/04/11 11:09	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 11:09	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 11:09	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			06/04/11 11:09	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			06/04/11 11:09	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			06/04/11 11:09	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/04/11 11:09	1
Naphthalene	<1.0		1.0	0.24	ug/L			06/04/11 11:09	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			06/04/11 11:09	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 124					06/04/11 11:09	1
Toluene-d8 (Surr)	100		80 - 121					06/04/11 11:09	1
4-Bromofluorobenzene (Surr)	94		77 - 112					06/04/11 11:09	1
Dibromofluoromethane	104		78 - 119					06/04/11 11:09	1

Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: RFW-1B

Lab Sample ID: 500-34721-2

Date Collected: 05/24/11 17:00

Matrix: Water

Date Received: 05/27/11 09:45

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Benzene	<0.50		0.50	0.12	ug/L			06/04/11 11:32	1
Dichlorodifluoromethane	<1.0		1.0	0.26	ug/L			06/04/11 11:32	1
Chloromethane	<1.0		1.0	0.24	ug/L			06/04/11 11:32	1
Vinyl chloride	<0.50		0.50	0.13	ug/L			06/04/11 11:32	1
Bromomethane	<1.0		1.0	0.49	ug/L			06/04/11 11:32	1
Chloroethane	<1.0		1.0	0.33	ug/L			06/04/11 11:32	1
Trichlorofluoromethane	<1.0		1.0	0.22	ug/L			06/04/11 11:32	1
1,1-Dichloroethene	<1.0		1.0	0.29	ug/L			06/04/11 11:32	1
Carbon disulfide	<5.0		5.0	0.44	ug/L			06/04/11 11:32	1
Acetone	<5.0		5.0	1.9	ug/L			06/04/11 11:32	1
Methylene Chloride	<5.0		5.0	0.63	ug/L			06/04/11 11:32	1
trans-1,2-Dichloroethene	<1.0		1.0	0.27	ug/L			06/04/11 11:32	1
1,1-Dichloroethane	<1.0		1.0	0.24	ug/L			06/04/11 11:32	1
2,2-Dichloropropane	<1.0		1.0	0.31	ug/L			06/04/11 11:32	1
cis-1,2-Dichloroethene	<1.0		1.0	0.22	ug/L			06/04/11 11:32	1
Methyl Ethyl Ketone	<5.0		5.0	1.0	ug/L			06/04/11 11:32	1
Bromochloromethane	<1.0		1.0	0.50	ug/L			06/04/11 11:32	1
Chloroform	<1.0		1.0	0.25	ug/L			06/04/11 11:32	1
1,1,1-Trichloroethane	<1.0		1.0	0.26	ug/L			06/04/11 11:32	1
1,1-Dichloropropene	<1.0		1.0	0.25	ug/L			06/04/11 11:32	1
Carbon tetrachloride	<1.0		1.0	0.28	ug/L			06/04/11 11:32	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			06/04/11 11:32	1
Trichloroethene	<0.50		0.50	0.18	ug/L			06/04/11 11:32	1
1,2-Dichloropropane	<1.0		1.0	0.36	ug/L			06/04/11 11:32	1
Dibromomethane	<1.0		1.0	0.39	ug/L			06/04/11 11:32	1
Bromodichloromethane	<1.0		1.0	0.23	ug/L			06/04/11 11:32	1
cis-1,3-Dichloropropene	<1.0		1.0	0.28	ug/L			06/04/11 11:32	1
methyl isobutyl ketone	<5.0		5.0	0.79	ug/L			06/04/11 11:32	1
Toluene	<0.50		0.50	0.15	ug/L			06/04/11 11:32	1
trans-1,3-Dichloropropene	<1.0		1.0	0.35	ug/L			06/04/11 11:32	1
1,1,2-Trichloroethane	<1.0		1.0	0.30	ug/L			06/04/11 11:32	1
Tetrachloroethene	<1.0		1.0	0.22	ug/L			06/04/11 11:32	1
1,3-Dichloropropane	<1.0		1.0	0.27	ug/L			06/04/11 11:32	1
2-Hexanone	<5.0		5.0	0.56	ug/L			06/04/11 11:32	1
Dibromochloromethane	<1.0		1.0	0.25	ug/L			06/04/11 11:32	1
1,2-Dibromoethane	<1.0		1.0	0.45	ug/L			06/04/11 11:32	1
Chlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 11:32	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.31	ug/L			06/04/11 11:32	1
Ethylbenzene	<0.50		0.50	0.14	ug/L			06/04/11 11:32	1
m&p-Xylene	<1.0		1.0	0.30	ug/L			06/04/11 11:32	1
o-Xylene	<0.50		0.50	0.13	ug/L			06/04/11 11:32	1
Styrene	<1.0		1.0	0.26	ug/L			06/04/11 11:32	1
Bromoform	<1.0		1.0	0.45	ug/L			06/04/11 11:32	1
Isopropylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 11:32	1
Bromobenzene	<1.0		1.0	0.31	ug/L			06/04/11 11:32	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.35	ug/L			06/04/11 11:32	1
1,2,3-Trichloropropane	<1.0		1.0	0.60	ug/L			06/04/11 11:32	1
N-Propylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 11:32	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/04/11 11:32	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.23	ug/L			06/04/11 11:32	1

Client Sample Results

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

TestAmerica Job ID: 500-34721-1

Client Sample ID: RFW-1B

Lab Sample ID: 500-34721-2

Date Collected: 05/24/11 17:00

Matrix: Water

Date Received: 05/27/11 09:45

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			06/04/11 11:32	1
tert-Butylbenzene	<1.0		1.0	0.24	ug/L			06/04/11 11:32	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.22	ug/L			06/04/11 11:32	1
sec-Butylbenzene	<1.0		1.0	0.19	ug/L			06/04/11 11:32	1
1,3-Dichlorobenzene	<1.0		1.0	0.26	ug/L			06/04/11 11:32	1
p-Isopropyltoluene	<1.0		1.0	0.24	ug/L			06/04/11 11:32	1
1,4-Dichlorobenzene	<1.0		1.0	0.24	ug/L			06/04/11 11:32	1
n-Butylbenzene	<1.0		1.0	0.21	ug/L			06/04/11 11:32	1
1,2-Dichlorobenzene	<1.0		1.0	0.21	ug/L			06/04/11 11:32	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	1.2	ug/L			06/04/11 11:32	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.22	ug/L			06/04/11 11:32	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/04/11 11:32	1
Naphthalene	<1.0		1.0	0.24	ug/L			06/04/11 11:32	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.36	ug/L			06/04/11 11:32	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		77 - 124					06/04/11 11:32	1
Toluene-d8 (Surr)	103		80 - 121					06/04/11 11:32	1
4-Bromofluorobenzene (Surr)	98		77 - 112					06/04/11 11:32	1
Dibromofluoromethane	111		78 - 119					06/04/11 11:32	1