ANNUAL REPORT

Prepared for

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

Hampstead, Maryland

July 2010

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 2009 through June 2010.

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 2009 and January through June 2010, 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 2010 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 175 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 2009 through June 2010 are included in Appendix B.

2.3 GROUNDWATER QUALITY DATA

For the reporting period of July 2009 through June 2010, approximately 76.6 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 trichlororethene (TCE) (86.4%) and tetrachloroethene (PCE) (13.6%). Analytical results of the groundwater collected at the inlet to the air stripper for the period of July 2009 through June 2010 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 2009 and the first and second quarters of

Table 2-1
Treatment System Pumping Records
(July 2009 through June 2010)

Black & Decker
Hampstead, Maryland

Date	Water Pumped (gallons)
July 2009	7,060,251
August 2009	6,837,783
September 2009	6,091,665
October 2009	6,043,401
November 2009	6,059,578
December 2009	6,196,514
January 2010	6,627,345
February 2010	6,213,673
March 2010	7,395,042
April 2010	7,282,140
May 2010	6,899,109
June 2010	7,427,757

Table 2-2
Groundwater Elevation Data (July 2009 through June 2010)
Black & Decker
Hampstead, Maryland

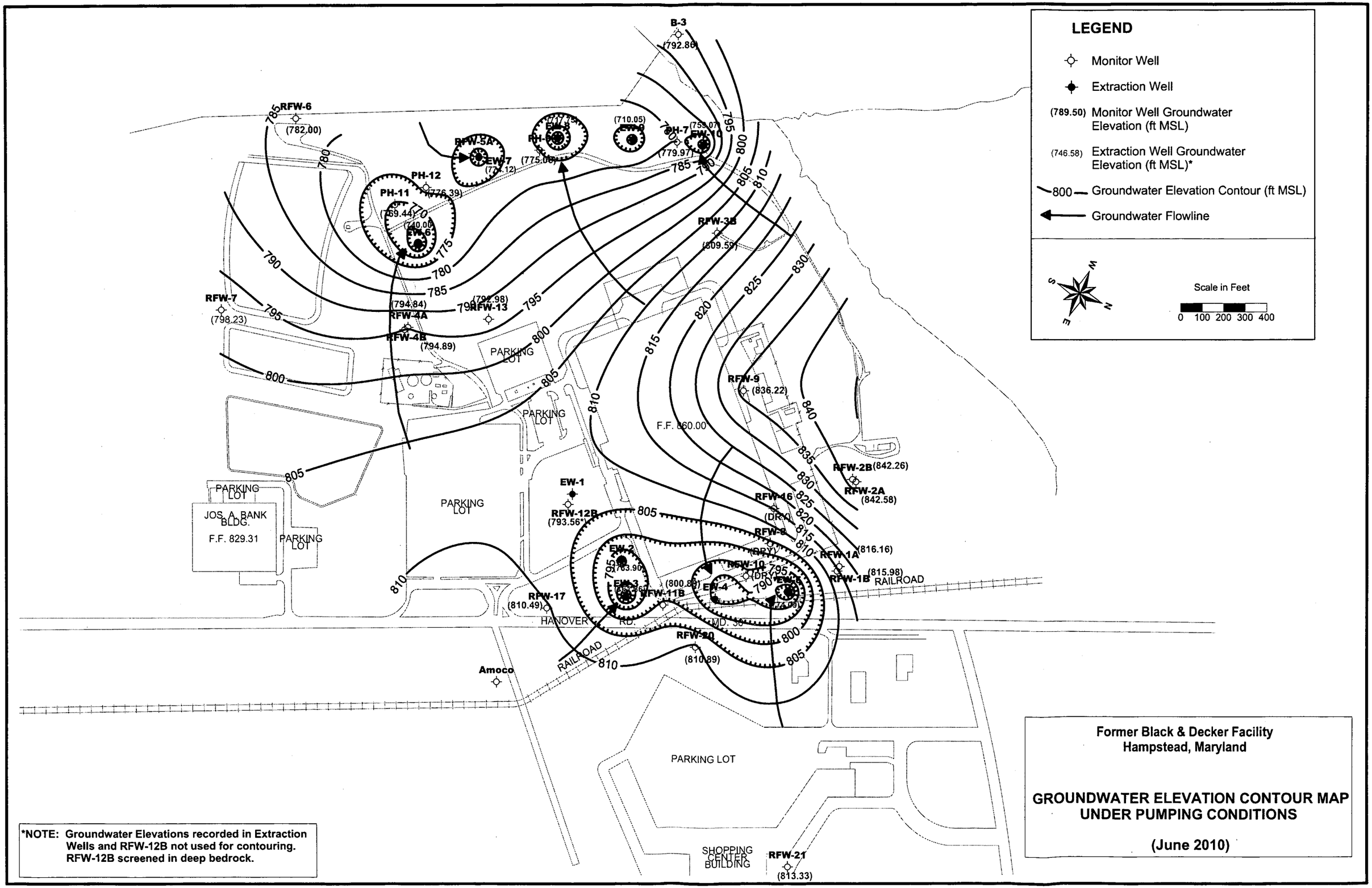
WELL NO.	TOC ELEV	TOTAL DEPTH	7/16/2009		8/18/2009		9/25/2009		10/21/2009	
			DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	74.11	775.10	76.47	772.74	75.81	773.40	72.41	776.80
EW-3	846.64	118	81.00	765.64	78.11	768.53	80.70	765.94	80.96	765.68
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	68.47	795.70	75.45	788.72	69.11	795.06	72.85	791.32
EW-6	831.98	115	103.43	728.55	102.85	729.13	102.87	729.11	102.50	729.48
EW-7	818.38	78	72.22	746.16	71.80	746.58	71.80	746.58	57.82	760.56
EW-8	811.13	98	93.34	717.79	91.75	719.38	93.41	717.72	91.79	719.34
EW-9	811.35	141	101.42	709.93	102.79	708.56	101.50	709.85	100.86	710.49
EW-10	807.74	NA	53.63	754.11	52.07	755.67	54.64	753.10	54.88	752.86
RFW-1A	864.37	78	50.70	813.67	50.81	813.56	50.74	813.63	51.03	813.34
RFW-1B	864.23	200	50.72	813.51	50.85	813.38	50.76	813.47	51.06	813.17
RFW-2A	857.41	35	14.26	843.15	16.58	840.83	16.02	841.39	15.84	841.57
RFW-2B	857.73	75	14.83	842.90	17.30	840.43	16.83	840.90	16.41	841.32
RFW-3B	839.21	153	35.88	803.33	35.43	803.78	35.52	803.69	36.16	803.05
RFW-4A	830.37	62	35.98	794.39	36.98	793.39	36.03	794.34	37.84	792.53
RFW-4B	830.37	120	36.06	794.31	37.02	793.35	36.21	794.16	37.91	792.46
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	4.22	780.82	4.33	780.71	4.19	780.85	3.67	781.37
RFW-7	805.14	29	7.90	797.24	7.17	797.97	7.67	797.47	6.99	798.15
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	26.62	835.40	26.40	835.62	26.57	835.45	26.79	835.23
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	66.26	783.36	66.20	783.42	66.82	782.80	65.96	783.66
RFW-12B	844.87	264	48.92	795.95	50.30	794.57	50.61	794.26	51.06	793.81
RFW-13	849.11	150	64.83	784.28	65.72	783.39	65.94	783.17	66.14	782.97
RFW-14B	812.39	281	53.42	758.97	47.41	764.98	47.39	765.00	48.06	764.33
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	27.56	807.10	26.87	807.79	27.41	807.25	27.48	807.18
RFW-20	842.29	142	35.89	806.40	34.98	807.31	34.77	807.52	35.11	807.18
RFW-21	832.65	102	23.06	809.59	22.65	810.00	22.61	810.04	22.81	809.84
PH-7	805.94	89	34.26	771.68	29.36	776.58	29.41	776.53	27.43	778.51
PH-9	814.94	98	57.41	757.53	55.40	759.54	56.00	758.94	56.19	758.75
PH-11	820.68	78	49.98	770.70	50.86	769.82	50.74	769.94	50.92	769.76
PH-12	828.35	87	52.80	775.55	53.51	774.84	53.21	775.14	53.29	775.06
B-3	803.02	83	9.86	793.16	10.41	792.61	9.74	793.28	9.81	793.21
Amoco	842.29	NA	NA	NC	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	NA	26.41	778.55	19.78	785.18	6.11	798.85	29.86	775.10
Pembroke #1	NA	NA	11.40	NC	12.52	NC	11.84	NC	11.77	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	9.80	NC	11.34	NC	9.60	NC	9.90	NC
E. Century St.	NA	NA	19.49	NC	19.36	NC	19.20	NC	19.21	NC
Lwr. Beckleys. Rd.	NA	NA	54.32	NC	54.64	NC	54.81	NC	55.08	NC

Table 2-2
Groundwater Elevation Data (July 2009 through June 2010)
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV	TOTAL DEPTH	11/4/2009		12/30/2009		1/15/2010		2/18/2010	
			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	73.21	776.00	74.26	774.95	66.58	782.63	88.17	761.04
EW-3	846.64	118	85.10	761.54	85.81	760.83	82.50	764.14	79.40	767.24
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	73.50	790.67	74.06	790.11	78.40	785.77	86.72	777.45
EW-6	831.98	115	102.81	729.17	103.00	728.98	102.87	729.11	102.90	729.08
EW-7	818.38	78	50.55	767.83	51.61	766.77	50.94	767.44	45.41	772.97
EW-8	811.13	98	91.75	719.38	92.05	719.08	91.72	719.41	92.05	719.08
EW-9	811.35	141	101.34	710.01	101.56	709.79	101.90	709.45	102.61	708.74
EW-10	807.74	NA	53.26	754.48	53.27	754.47	47.85	759.89	52.17	755.57
RFW-1A	864.37	78	50.61	813.76	51.11	813.26	50.90	813.47	47.16	817.21
RFW-1B	864.23	200	50.67	813.56	51.14	813.09	50.91	813.32	47.22	817.01
RFW-2A	857.41	35	13.86	843.55	15.67	841.74	14.41	843.00	12.36	845.05
RFW-2B	857.73	75	14.53	843.20	16.07	841.66	15.06	842.67	12.98	844.75
RFW-3B	839.21	153	36.26	802.95	37.02	802.19	33.94	805.27	NA	NC
RFW-4A	830.37	62	35.95	794.42	37.89	792.48	34.56	795.81	35.00	795.37
RFW-4B	830.37	120	35.82	794.55	38.06	792.31	35.03	795.34	34.92	795.45
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	3.23	781.81	4.41	780.63	3.18	781.86	3.24	781.80
RFW-7	805.14	29	5.24	799.90	7.40	797.74	6.94	798.20	NA	NC
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	25.82	836.20	26.69	835.33	24.22	837.80	24.36	837.66
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	65.79	783.83	66.10	783.52	65.71	783.91	64.83	784.79
RFW-12B	844.87	264	50.61	794.26	50.83	794.04	50.48	794.39	48.83	796.04
RFW-13	849.11	150	65.02	784.09	65.89	783.22	59.89	789.22	NA	NC
RFW-14B	812.39	281	49.71	762.68	47.86	764.53	46.94	765.45	46.81	765.58
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	856.14	DRY	NC
RFW-17	834.66	60.5	26.46	808.20	27.43	807.23	27.37	807.29	24.56	810.10
RFW-20	842.29	142	35.01	807.28	34.96	807.33	34.17	808.12	31.82	810.47
RFW-21	832.65	102	22.21	810.44	23.00	809.65	22.16	810.49	20.08	812.57
PH-7	805.94	89	27.50	778.44	27.61	778.33	26.02	779.92	25.91	780.03
PH-9	814.94	98	56.23	758.71	56.86	758.08	54.16	760.78	55.94	759.00
PH-11	820.68	78	50.94	769.74	50.88	769.80	45.06	775.62	NA	NC
PH-12	828.35	87	53.33	775.02	52.84	775.51	47.78	780.57	NA	NC
B-3	803.02	83	10.06	792.96	9.93	793.09	8.67	794.35	NA	NC
Amoco	842.29	NA	NA	NC	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	NA	19.33	785.63	27.11	777.85	17.49	787.47	NA	NC
Pembroke #1	NA	NA	12.40	NC	12.53	NC	12.31	NC	NA	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	11.79	NC	10.89	NC	10.68	NC	NA	NC
E. Century St.	NA	NA	23.64	NC	19.96	NC	19.39	NC	NA	NC
Lwr. Beckleys. Rd.	NA	NA	54.87	NC	55.21	NC	55.08	NC	NA	NC

Table 2-2
Groundwater Elevation Data (July 2009 through June 2010)
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV	TOTAL DEPTH	3/11/2010		4/3/2010		5/21/2010		6/29/2010	
			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	92.47	756.74	88.64	760.57	45.11*	849.21	85.31	763.90
EW-3	846.64	118	79.81	766.83	80.36	766.28	45.93*	846.64	84.78	761.86
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	858.01
EW-5	864.17	98	89.32	774.85	88.13	776.04	89.04	775.13	90.08	774.09
EW-6	831.98	115	99.28	732.70	101.80	730.18	87.36	744.62	91.98	740.00
EW-7	818.38	78	40.68	777.70	47.26	771.12	44.27	774.11	44.26	774.12
EW-8	811.13	98	89.31	721.82	92.81	718.32	91.73	719.40	93.40	717.73
EW-9	811.35	141	101.61	709.74	102.40	708.95	100.80	710.55	101.30	710.05
EW-10	807.74	NA	47.72	760.02	53.02	754.72	51.20	756.54	48.67	759.07
RFW-1A	864.37	78	47.40	816.97	47.61	816.76	47.30	817.07	48.21	816.16
RFW-1B	864.23	200	47.46	816.77	47.55	816.68	47.36	816.87	48.25	815.98
RFW-2A	857.41	35	11.96	845.45	12.40	845.01	13.27	844.14	14.83	842.58
RFW-2B	857.73	75	12.34	845.39	12.70	845.03	13.94	843.79	15.47	842.26
RFW-3B	839.21	153	33.29	805.92	33.17	806.04	28.90	810.31	29.62	809.59
RFW-4A	830.37	62	33.91	796.46	34.04	796.33	34.53	795.84	35.53	794.84
RFW-4B	830.37	120	33.80	796.57	33.94	796.43	34.50	795.87	35.48	794.89
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	2.86	782.18	4.11	780.93	2.34	782.70	3.04	782.00
RFW-7	805.14	29	6.40	798.74	7.68	797.46	5.09	800.05	6.91	798.23
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	23.78	838.24	23.81	838.21	24.70	837.32	25.80	836.22
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	66.84	782.78	66.39	783.23	49.16	800.46	48.73	800.89
RFW-12B	844.87	264	48.86	796.01	49.13	795.74	44.48	800.39	51.31	793.56
RFW-13	849.11	150	65.67	783.44	64.80	784.31	55.82	793.29	56.13	792.98
RFW-14B	812.39	281	47.53	764.86	47.31	765.08	46.89	765.50	54.88	757.51
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	24.61	810.05	24.19	810.47	23.59	811.07	24.17	810.49
RFW-20	842.29	142	31.62	810.67	32.30	809.99	30.26	812.03	31.60	810.69
RFW-21	832.65	102	19.83	812.82	20.11	812.54	18.93	813.72	19.32	813.33
PH-7	805.94	89	22.69	783.25	24.20	781.74	24.73	781.21	25.97	779.97
PH-9	814.94	98	54.47	760.47	55.17	759.77	52.20	762.74	39.88	775.06
PH-11	820.68	78	51.01	769.67	52.04	768.64	50.88	769.80	51.24	769.44
PH-12	828.35	87	52.78	775.57	53.30	775.05	51.14	777.21	51.96	776.39
B-3	803.02	83	9.63	793.39	10.13	792.89	9.98	793.04	10.16	792.86
Amoco	842.29	NA	NA	NC	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	NA	20.46	784.50	13.26	791.70	NA	NC	23.27	781.69
Pembroke #1	NA	NA	11.31	NC	12.04	NC	NA	NC	14.95	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	9.85	NC	10.08	NC	NA	NC	10.28	NC
E. Century St.	NA	NA	19.08	NC	19.27	NC	NA	NC	19.47	NC
Lwr. Beckleys. Rd.	NA	NA	54.26	NC	55.63	NC	NA	NC	54.83	NC



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

Former Black & Decker Facility
Hampstead, Maryland

GROUNDWATER ELEVATION CONTOUR MAP UNDER PUMPING CONDITIONS

(June 2010)

27June2009_KT3D.srf

Table 2-3
Effluent Characteristics Summary (July 2009 through June 2010)
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter		Units	Permit Limits	DMR DATE					
					July 2009	August 2009	September 2009	October 2009	November 2009	December 2009
001	FLOW	average	MGD	NA	0.146	0.160	0.152	0.220	0.166	0.223
		maximum	MGD	NA	0.199	0.607	0.196	0.770	0.468	0.837
	1,1,1-Trichloroethane		ug/l	5	< 1	< 1	< 1	< 1	< 1	< 1
	Tetrachloroethylene		ug/l	5	< 1	< 1	< 1	< 1	< 1	< 1
	Trichloroethylene		ug/l	5	< 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
	Oil & Grease	maximum	mg/l	15	< 5	< 5	< 5	< 5	349	< 5
		monthly average	mg/l	10	< 5	< 5	< 5	< 5	349	< 5
	pH	minimum	STD	6.0	6.20	6.40	6.30	6.20	6.30	6.10
		maximum	STD	8.5	8.10	7.50	7.00	6.90	6.80	6.30
	BOD		mg/l	15	3.0	7.0	9.0	2.0	0.0	0.0
	TSS	maximum	mg/l	30	7.0	9.0	12.0	0.0	0.0	0.0
		monthly average	mg/l	20	7.0	9.0	12.0	0.0	0.0	0.0
101 (Monitoring Point)	FLOW	average	MGD	NA	0.285	0.238	0.239	0.199	0.206	0.259
		maximum	MGD	NA	0.375	0.326	0.286	0.261	0.298	0.314
	Fecal Coliform		MPN/100ml	200	2.0	1.0	1.0	1.0	1.0	1.0
201 (Monitoring Point)	FLOW	average	MGD	NA	NR	NR	0.217	NR	NR	0.199
		maximum	MGD	NA	NR	NR	0.278	NR	NR	0.245
	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 2009 through June 2010)
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter		Units	Permit Limits	DMR DATE					
					January 2010	February 2010	March 2010	April 2010	May 2010	June 2010
001	FLOW	average	MGD	NA	0.191	0.232	0.279	0.143	0.139	0.174
		maximum	MGD	NA	0.846	0.389	0.655	0.490	0.445	0.271
	1,1,1-Trichloroethane		ug/l	5	< 1	< 1	< 1	< 1	< 1	< 1
	Tetrachloroethylene		ug/l	5	< 1	< 1	< 1	< 1	< 1	< 1
	Trichloroethylene		ug/l	5	< 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
	Oil & Grease	maximum	mg/l	15	< 5	< 5	13.0	7.0	< 5	< 5
		monthly average	mg/l	10	< 5	< 5	7.0	4.0	< 5	< 5
	pH	minimum	STD	6.0	6.00	6.20	6.30	6.3	6.2	6.60
		maximum	STD	8.5	6.20	7.20	6.60	7.1	7.2	8.30
	BOD		mg/l	15	0.0	0.0	0.0	0.0	0.0	4.0
	TSS	maximum	mg/l	30	0.0	0.0	0.0	4.0	5.0	6.0
		monthly average	mg/l	20	0.0	0.0	0.0	4.0	5.0	6.0
101 (Monitoring Point)	FLOW	average	MGD	NA	0.297	0.283	0.280	0.333	0.365	0.243
		maximum	MGD	NA	0.377	0.431	0.362	0.437	0.450	0.362
	Fecal Coliform		MPN/100ml	200	1.0	1.0	1.0	2.0	11.0	1.0
201 (Monitoring Point)	FLOW	average	MGD	NA	NR	NR	0.225	NR	NR	0.235
		maximum	MGD	NA	NR	NR	0.299	NR	NR	0.308
	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

2010 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 2010 (May 2010) 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 2009
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	0.5 J	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	3.5	2.4	1 U	1 U	1 U	5.9	19	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	400	120	950	170	11	4.7	8.6	1.1	1	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	61	3	16	6.9	16	8.6	53	110	98	1 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

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

J = Indicates an estimated value.

NS = Not Sampled

Table 2-4
Summary of Groundwater Analytical Results - August 2009
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	3.7	1 U	1 U	3.7	NS	1 U	1 U	NS	16	NS
Chloroform	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-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	1.2	1.6	1 U	23	23	15	NS	2.2	4.4	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	1.4	13	13	31	NS	2.4	1 U	NS	6.9	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 2009
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	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	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	0.7 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	2.6	1 J	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	0.5 U	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	8.8	440	3.5	NS	1 U	ABD	ABD	ABD	1 U	0.5 J	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	0.6 J	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	36	17	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 2-5
Summary of Groundwater Analytical Results - November 2009
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	3.9	2.8	1 U	1 U	1 U	4.8	25	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	430	130	990	130	10	4.2	11	1.1	0.9 J	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	64	3.8	21	6.9	15	9.8	67	120	110	1.2
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 2-5
Summary of Groundwater Analytical Results - November 2009
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	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	3.5	1 U	1 U	3.3	NS	1 U	1 U	NS	15	NS
Chloroform	ug/L	1 U	1 U	1 U	1 U	1 U	1.1	1	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	1.4	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	1.2	1.5	1.3	24	24	50	NS	2.4	2.7	NS	16	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	14	15	78	NS	2.8	1 U	NS	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 2-5
Summary of Groundwater Analytical Results - November 2009
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	5 U	10 U	10 U	10 U	10 U	2.6 J
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	2.7	1.1	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	0.26 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	11	360	4.3	NS	1 U	ABD	ABD	ABD	1 U	0.9	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	2.7	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	32	22	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 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	3.5	2.8	1 U	1 U	1 U	4.4	24	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	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	410	130	1100	150	10	4	10	1.1	1 J	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	1.5
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	62	3.4	22	5.9	17	9.6	63	110	100	1 U
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 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	NS	1 U	1 U	1 U	NS	1 U	NS	NS	1 U	NS
Bromomethane	ug/L	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	NS	1 U	NS	NS	1 U	NS
Vinyl Chloride	ug/L	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	NS	1 U	NS	NS	1 U	NS
Chloroethane	ug/L	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	NS	1 U	NS	NS	1 U	NS
Methylene Chloride	ug/L	2 U	2 U	2 U	2 U	NS	2 U	2 U	2 U	NS	2 U	NS	NS	2 U	NS
Acetone	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	NS	5 U	NS	NS	5 U	NS
Carbon Disulfide	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	NS	5 U	NS	NS	5 U	NS
1,1-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	NS	1 U	NS	NS	1.3	NS
1,1-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	NS	1 U	NS	NS	1.6 1	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	NS	1 U	1 U	3.7	NS	1 U	NS	NS	25	NS
Chloroform	ug/L	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	NS	1 U	NS	NS	1 U	NS
1,2-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	NS	1 U	NS	NS	1 U	NS
2-Butanone	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	NS	5 U	NS	NS	5 U	NS
1,1,1-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	NS	1 U	NS	NS	1.6	NS
Carbon Tetrachloride	ug/L	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	NS	1 U	NS	NS	1 U	NS
Bromodichloromethane	ug/L	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	NS	1 U	NS	NS	1 U	NS
1,2-Dichloropropane	ug/L	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	NS	1 U	NS	NS	1 U	NS
cis-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	NS	1 U	NS	NS	1 U	NS
Trichloroethene	ug/L	1 U	1 U	1 U	1 U	NS	30	28	50	NS	1 U	NS	NS	15	NS
Dibromochloromethane	ug/L	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	NS	1 U	NS	NS	1 U	NS
1,1,2-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	NS	1 U	NS	NS	1 U	NS
Benzene	ug/L	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	NS	1 U	NS	NS	1 U	NS
Trans-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	NS	1 U	NS	NS	1 U	NS
Bromoform	ug/L	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	NS	1 U	NS	NS	1 U	NS
4-Methyl-2-pentanone	ug/L	5 U	5 U	5 U	1 U	NS	5 U	5 U	5 U	NS	5 U	NS	NS	5 U	NS
2-Hexanone	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	NS	5 U	NS	NS	5 U	NS
Tetrachloroethene	ug/L	1 U	1 U	1 U	1 U	NS	17	16	69	NS	1.4	NS	NS	8.5	NS
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	NS	1 U	NS	NS	1 U	NS
Toluene	ug/L	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	NS	1 U	NS	NS	1 U	NS
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	NS	1 U	NS	NS	1 U	NS
Ethylbenzene	ug/L	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	NS	1 U	NS	NS	1 U	NS
Styrene	ug/L	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	NS	1 U	NS	NS	1 U	NS
Xylene (total)	ug/L	1 U	1 U	1 U	1 U	NS	1 U	1 U	1 U	NS	1 U	NS	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 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	NS	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	NS	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	NS	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	NS	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	NS	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	NS	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	NS	NS	5 U	ABD	ABD	ABD	5 U	NA	NA	NS	NS	NA
1,1-Dichloroethene	ug/L	NS	1 U	1 U	NS	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	NS	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	3	NS	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	NS	NS	1 U	ABD	ABD	ABD	9.8	0.5 U	0.5 U	NS	NS	0.5 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	NS	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	NS	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	NS	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	NS	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	NS	NS	1 U	ABD	ABD	ABD	6.8	0.5 U	0.5 U	NS	NS	0.5 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	NS	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	NS	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	NS	NS	0.5 U
Trichloroethene	ug/L	NS	7.9	280	NS	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	NS	NS	1 U	ABD	ABD	ABD	2.8	0.5 U	0.5 U	NS	NS	0.5 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	NS	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	NS	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	NS	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	NS	NS	1 U	ABD	ABD	ABD	1.7	0.5 U	0.5 U	NS	NS	0.5 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	NS	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	NS	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	NS	NS	10 U
Tetrachloroethene	ug/L	NS	1 U	25	NS	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	NS	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	NS	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	NS	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	NS	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	NS	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	NS	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

Table 2-7
Summary of Groundwater Analytical Results - May 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	5.6	2.5	1 U	1 U	1 U	2.8	22	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	450	77	1300	150	9.2	2.7	9.1	1 U	1 U	1.1
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	2.4	28	5.5	16	5.9	56	88	84	1 U
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
EW-2 & EW - 3 were sampled on 6/29/10

Table 2-7
Summary of Groundwater Analytical Results - May 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	1.4	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	3.3	1	1	4.3	NS	1 U	1 U	NS	20	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	1.6	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	39	39	55	NS	1.4	5	NS	16	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 J	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	29	30	82	NS	1.8	1 U	NS	7.9	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 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	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	2.9	1	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	6.8	260	3.5	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	1.3	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	24	18	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	0.5 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.

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 2009 through June 2010) 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 2009 through June2010)
Black Decker
Hampstead, maryland

Date	Event/Corrective Action
Jul-09	Alarm at air stripper due to a power outage, reset the system. System back online.
Aug-09	Alarm at air stripper due to high wet well, reset the system. System back online.
Aug-09	Alarm at air stripper due to a power outage, reset the system. System back online.
Sep '09	Alarm at air stripper due high column and blower failure. Reset everything, system back online.
Sep-09	Alarm at air stripper due to high wet well, reset the system. System back online.
Sep-09	Had to shut the air stripper down to repair a leak on the 1 1/2 bypass line. The air stripper was down 4-5 hours.
Sep-09	EW-7 is not pumping. The motor is not working. Order a new pump motor, pull old pump, bleach well and install a new pump motor. The well was down 3 days, the well is back online.
Sep-09	Alarm at air stripper due to a power outage, reset the system. System back online.
Oct-09	Alarm at air stripper. High wet well, reset the system. System back online.
Oct-09	Alarm at stripper. EW-9 tripped off, replaced the control relay. System back online.
Nov-09	Alarm at air stripper. High wet well, reset the system. System back online.
Nov-09	The heater in EW-10 was replaced.

Table 3-1
Treatment System Maintenance Activities (July 2009 through June2010)
Black Decker
Hampstead, maryland

Date	Event/Corrective Action
Nov-09	Alarm at air stripper. Power outage caused a temporary shut down, reset the system. System back online.
Nov-09	Alarm at stripper. EW-5 tripped off, replaced the contactor. System back online.
Nov-09	The alarm at the air stripper due to a high column blower failure . The stripper was reset all systems are okay.
Dec-09	Alarm at air stripper. High wet well, reset the system. System back online.
Dec-09	Alarm at air stripper. Power outage caused a temporary shut down, reset the system. System back online.
Dec-09	Alarm at air stripper. EW-6 tripped off due to faulty control relay, control relay was replaced. System back online.
Dec-09	Alarm at air stripper. EW-8 tripped off due to broken heater, temporary heater was placed in the well house. System back online.
Dec-09	Alarm at air stripper. EW-10 tripped off due to water in well house due to flooding from excessive snow melt and rain. The well house was swept out and water was diverted away from well house. System back online.
Jan-10	Alarm at the stripper due to a power outage. Reset the system everything back online.
Jan-10	Alarm at the stripper due to wet well supply failure due to a frozen supply pipe. The pipe was thawed and the system is back online.
Jan-10	Alarm at stripper due to a high wet well. Reset the system and everything is back online.

Table 3-1
Treatment System Maintenance Activities (July 2009 through June2010)
Black Decker
Hampstead, maryland

Date	Event/Corrective Action
Jan-10	Replace the heater in EW-5
Feb-10	Alarm at stripper. EW-5 tripped off. Heating elements in EW-5 heater are bad. The well is reset, a temporary heater is used until the heating elements are replaced. in the heater.
Mar-10	Alarm at stripper due to a power outage. Reset the system everything back online.
Mar-10	Alarm at the stripper due to a high column blower failure. The system was reset everything is okay.
Mar-10	EW-8 tripped off due to a bad control relay. Replaced the relay and the well is back online.
Mar-10	EW-5 tripped off due to a bad control relay. Replaced the relay and the well is back online.
April-10	Alarm at stripper due to a high wet well. Reset the system and everything is back online.
April-10	Alarm at the stripper due to power a outage. Reset the system everything is back online.
May-10	Alarm at the stripper due to a power outage. Reset the system everything is back online.
May-10	Alarm due to a power outage, reset the system, wells EW-4 through EW-10 are back on line. There is a bad 3 phase wire running underground from EW- 4. Replace the underground wire in wells EW- 2 and EW- 3. Well EW-3 is back on
June-10	A new transformer is installed in EW- 2, it is back on line after being down for 23 days.
June-10	Install a new flow meter in EW-8.

4. TREATMENT SYSTEM PERFORMANCE EVALUATION

During the reporting period of July 2009 to June 2010, 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 2010 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 2010 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.

5. RECOMMENDATIONS

As discussed in Section 4, the treatment system has created a hydraulic boundary that prevents the off-site migration of groundwater. The extraction system will continue to operate as currently configured to pump and treat contaminated groundwater. Depth-to-water measurements will continue to be collected on a monthly basis in all site monitor wells to construct a groundwater elevation contour map for the site. The groundwater elevation contour map will be used to verify that the required area of groundwater capture is being maintained. If necessary, pumping rates will be adjusted to maintain groundwater capture due to seasonal fluctuations in groundwater elevations. The treatment system will also continue to operate as currently configured, as data collected have proven that the treatment system is fully effective in removing VOCs from the extracted groundwater.

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
Additional Op's & cert # - Dorrance Jones 0763, Willam Brenk 2754, David Smith 9153, Jamaal Downs 2755

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

Certification # 1017

Month: April
Year: 2010

Final Effluent outfall 001												Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	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	Post Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	Operator
1	Clear	0.37900	6.60	0.00							0.263000		0.0	5.0	1.0	5.0				0.241050	djones
2	Clear	0.35700									0.227000		0.0	5.0	1.0	5.0				0.188548	djones
3	Clear	0.42900									0.272000		0.0	5.0	1.0	5.0				0.242349	dsmith
4	Clear	0.49000									0.291000		0.0	5.0	1.0	5.0				0.291471	dsmith
5	Clear	0.12300									0.254000		0.0	5.0	1.0	5.0				0.226670	djones
6	Clear	0.10600	6.33	0.00							0.264000		0.0	5.0	1.0	5.0				0.231824	dbrenk
7	Clear	0.11800			< 1.00	< 1.00	< 1.00	< 2.0	4.0	7.2	0.266000	< 1.8	0.0	5.0	1.0	5.0				0.256216	dbrenk
8	Clear	0.11800	6.65	0.00							0.289000		0.0	5.0	1.0	5.0				0.233160	djones
9	Clear	0.00900	7.00	0.00							0.248000		0.0	5.0	1.0	5.0				0.211080	dsmith
10	Clear	0.10700									0.284000		0.0	5.0	1.0	5.0				0.269227	djones
11	Clear	0.12700									0.327000		0.0	5.0	1.0	5.0				0.229227	dbrenk
12	Clear	0.10600									0.287000		0.0	5.0	1.0	5.0				0.240205	dbrenk
13	Clear	0.10200	7.07	0.00							0.283000		0.0	5.0	1.0	1.3				0.225295	dbrenk
14	Clear	0.10600									0.290000		0.0	5.0	1.0	5.0				0.247854	dbrenk
15	Clear	0.11500	7.03	0.00							0.327000	< 1.8	0.0	5.0	1.0	5.0				0.257830	jdowns
16	Clear	0.00900									0.306000		0.0	5.0	1.0	5.0				0.196623	djones
17	Clear	0.10900									0.384000		0.0	5.0	1.0	5.0				0.248271	djones
18	Clear	0.12200									0.429000		0.0	5.0	1.0	5.0				0.283970	djones
19	Clear	0.10500	7.00	0.00							0.372000		0.0	5.0	1.0	5.0				0.239857	dsmith
20	Clear	0.10500	7.03	0.00							0.383000		0.0	5.0	1.0	5.0				0.249328	dsmith
21	Clear	0.11100									0.369000	< 1.8	0.0	5.0	1.0	5.0				0.247655	dbrenk
22	Clear	0.11700									0.407000		0.0	10.0	1.0	5.0				0.250435	dbrenk
23	Clear	0.00930									0.310000		0.0	5.0	1.0	5.0				0.199941	dbrenk
24	Clear	0.11100	\								0.432000		0.0	5.0	1.0	5.0				0.246642	dsmith
25	Clear	0.13400									0.434000		0.0	5.0	1.0	5.0				0.297506	dsmith
26	Clear	0.10600								< 5.4	0.372000	< 1.8	0.0	5.0	1.0	5.0				0.228084	djones
27	Clear	0.10600	6.70	0.00							0.404000		0.0	5.0	1.0	5.0				0.252250	djones
28	Clear	0.11500			< 1.00	< 1.00	< 1.00				0.407000	2.0	0.0	10.0	1.0	4.9				0.257101	djones
29	Clear	0.11700	6.61	0.00							0.437000		0.0	10.0	1.0	5.0				0.247471	djones
30	Clear	0.11600									0.372000		0.0	5.0	1.0	5.0				0.245000	djones
31																					
Total		4.28430									9.990000									7.282140	
Average		0.14281	6.8	<0.10	0	0	0	2	4	4	0.333000	1	0.0	5.5	1.0	4.9	#DIV/0!	#DIV/0!	######	0.242738	
Minimum		0.00900	6.3	0.00	0	0	0	2	4	0	0.227000	1	0.0	5.0	1.0	1.3	0	0	0	0.188548	
Maximum		0.49000	7.1	<0.10	0	0	0	0	4	7	0.437000	2	0.0	10.0	1.0	5.0	0	0	0	0.297506	MOR 5-11-09

COMMENTS:

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

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

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

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

Certification # 1017

Month: May
Year: 2010

Additional Op's & cert # - Dorrance Jones 0763, Gary Dickerson 0782, William Brink 2754, Francis Schmidt 2757, Brain Musselman 2775, David Smith 9153, Jamaal Downs 2755

	Final Effluent outfall 001										Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	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	Post Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	Operator
1	Clear	0.10500									0.387000		0.0	5.0	1.0	5.0				0.215137	dbrink
2	Clear	0.10500									0.450000		0.0	5.0	1.0	5.0				0.236801	dbrink
3	Clear	0.13600									0.394000		0.0	5.0	1.0	5.0				0.291568	djones
4	Clear	0.13900	6.20	0.00							0.318000		0.0	5.0	1.0	5.0				0.229217	dsmith
5	Clear	0.10400			< 1.00	< 1.00	< 1.00	< 2.0	5.0	< 5.3	0.410000	11.0	0.0	5.0	1.0	5.0				0.245102	djones
6	Clear	0.12000	6.90	0.00							0.411000		0.0	5.0	1.0	5.0				0.247834	djones
7	Clear	0.12100									0.332000		0.0	5.0	1.0	5.0				0.267620	djones
8	Clear	0.09400									0.402000		0.0	5.0	1.0	5.0				0.197103	djones
9	Clear	0.11300									0.448000		0.0	5.0	1.0	5.0				0.251124	djones
10	Clear	0.12100	6.80	0.00							0.373000		0.0	5.0	1.0	5.0				0.277078	dsmith
11	Clear	0.10600	6.86	0.00							0.393000		0.0	5.0	1.0	5.0				0.254144	dsmith
12	Clear	0.11300									0.355000		0.0	5.0	1.0	5.0				0.263509	djones
13	Clear	0.18500									0.355000		0.0	5.0	1.0	5.0				0.223530	djones
14	Clear	0.11900									0.327000	< 1.8	0.0	5.0	1.0	5.0				0.254665	gdickerson
15	Clear	0.10200									0.344000		0.0	5.0	1.0	5.0				0.118688	dsmith
16	Clear	0.10300									0.414000		0.0	2.0	1.0	5.0				0.190766	dsmith
17	Clear	0.12800									0.338000		0.0	3.0	1.0	5.0				0.229996	dsmith
18	Clear	0.12600	7.15	0.00							0.350000		0.0	5.0	1.0	5.0				0.187097	djones
19	Clear	0.12900									0.357000	< 1.8	0.0	5.0	1.0	5.0				0.199329	djones
20	Clear	0.11700									0.352000		0.0	5.0	1.0	5.0				0.224272	djones
21	Clear	0.11600	7.04	0.00							0.347000		0.0	5.0	1.0	5.0				0.192239	djones
22	Clear	0.10700									0.341000		0.0	5.0	1.0	5.0				0.179680	djones
23	Clear	0.11200									0.401000		0.0	5.0	1.0	5.0				0.189529	fschmidt
24	Clear	0.16700									0.359000		0.0	5.0	1.0	5.0				0.212973	fschmidt
25	Clear	0.13300	6.68	0.00							0.330000		0.0	5.0	1.0	5.0				0.218858	bm
26	Clear	0.10300									0.316000	< 1.8	0.0	2.0	1.0	1.4				0.180905	djones
27	Clear	0.11800	6.71	0.00							0.428000		0.0	3.0	1.0	5.0				0.198365	djones
28	Clear	0.44500									0.346000		0.0	5.0	1.0	4.0				0.217308	bm
29	Clear	0.19800									0.375000		0.0	5.0	1.0	5.0				0.195691	djones
30	Clear	0.21500									0.244000		0.0	5.0	1.0	5.0				0.246420	djones
31	Clear	0.21900									0.325000		0.0	5.0	1.0	5.0				0.262561	djones
Total		4.31900									11.322000									6.899109	
Average		0.13932	6.8	<0.10	0	0	0	2	5	0	0.365226	4	0.0	4.7	1.0	4.9	#DIV/0!	#DIV/0!	######	0.222552	
Minimum		0.09400	6.2	0.00	0	0	0	2	5	0	0.244000	1	0.0	2.0	1.0	1.4	0	0	0	0.118688	
Maximum		0.44500	7.2	<0.10	0	0	0	0	5	0	0.450000	11	0.0	5.0	1.0	5.0	0	0	0	0.291568	MOR 5-11-09

COMMENTS:

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

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

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

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

Certification # 1017

Month: June
Year: 2010

Additional Op's & cert # - Dorrance Jones 0763, Gary Dickerson 0782, Francis Schmidt 2757, Jamaal Downs 2755,David Smith 9153,Brain Musselman 2775

Final Effluent outfall 001											Outfall 101						Outfall 201				Operator
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	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	Post Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	
1	Clear	0.21800	8.28	0.00							0.362000		0.0	5.0	1.0	5.0				0.233582	fschmidt
2	Clear	0.22800									0.310000		0.0	5.0	1.0	5.0				0.280517	djones
3	Clear	0.20900	7.90	0.00	< 1.00	< 1.00	< 1.00	4.0	6.0	< 5.0	0.300000	< 1.8	0.0	5.0	1.0	5.0				0.245805	djones
4	Clear	0.20100									0.353000		0.0	5.0	1.0	5.0				0.237797	djones
5	Clear	0.20300									0.304000		0.0	5.0	1.0	5.0				0.234011	gdickerson
6	Clear	0.19200									0.317000		0.0	5.0	1.0	5.0				0.227288	gdickerson
7	Clear	0.20200									0.348000		0.0	5.0	1.0	5.0				0.259502	djones
8	Clear	0.20100	8.25	0.00							0.295000		0.0	5.0	1.0	5.0				0.238806	dsmith
9	Clear	0.17900	6.60	0.00							0.305000	< 1.8	0.0	5.0	1.0	5.0				0.283763	bmusselman
10	Clear	0.21400	6.97	0.00							0.332000		0.0	10.0	1.0	5.0				0.245991	djones
11	Clear	0.21700									0.188000		0.0	2.0	1.0	5.0				0.270556	djones
12	Clear	0.16300									0.218000		0.0	3.0	1.0	5.0				0.205118	djones
13	Clear	0.21700									0.231000		0.0	5.0	1.0	5.0				0.255127	djones
14	Clear	0.27100	6.83	0.00							0.199000		0.0	5.0	1.0	5.0				0.301454	jdowns
15	Clear	0.21500									0.253000		0.0	5.0	1.0	5.0				0.234515	fschmidt
16	Clear	0.24400									0.184000	< 1.8	0.0	5.0	1.0	5.0				0.290455	djones
17	Clear	0.16200	7.68	0.00							0.250000		0.0	5.0	1.0	5.0				0.216869	djones
18	Clear	0.22000									0.167000		0.0	5.0	1.0	5.0				0.271920	djones
19	Clear	0.14500									0.177000		0.0	5.0	1.0	5.0				0.194856	dsmith
20	Clear	0.16800									0.196000		0.0	5.0	1.0	5.0				0.200411	dsmith
21	Clear	0.19300									0.204000		0.0	5.0	1.0	5.0				0.307992	djones
22	Clear	0.17300	7.92	0.00							0.238000		0.0	5.0	1.0	5.0				0.217475	djones
23	Clear	0.11300									0.180000	< 1.8	0.0	5.0	1.0	5.0				0.280136	djones
24	Clear	0.08600	6.75	0.00							0.211000		0.0	5.0	1.0	5.0				0.228691	djones
25	Clear	0.09600									0.217000		0.0	5.0	1.0	5.0				0.265685	djones
26	Clear	0.10000									0.181000		0.0	5.0	1.0	5.0				0.244550	gdickerson
27	Clear	0.08800									0.184000		0.0	5.0	1.0	5.0				0.232914	gdickerson
28	Clear	0.11200									0.189000		0.0	5.0	1.0	5.0				0.265499	djones
29	Clear	0.10000	6.65	0.00							0.209000		0.0	5.0	1.5	5.0				0.228810	djones
30	Clear	0.09600									0.183000	< 1.8	0.0	5.0	1.5	5.0				0.227662	djones
31																					
Total		5.22600									7.285000									7.427757	
Average		0.17420	7.4	<0.10	0	0	0	4	6	0	0.242833	1	0.0	5.0	1.0	5.0	#DIV/0!	#DIV/0!	######	0.247592	
Minimum		0.08600	6.6	0.00	0	0	0	4	6	0	0.167000	1	0.0	2.0	1.0	5.0	0	0	0	0.194856	
Maximum		0.27100	8.3	<0.10	0	0	0	4	6	0	0.362000	1	0.0	10.0	1.5	5.0	0	0	0	0.307992	MOR 5-11-09

COMMENTS:

APPENDIX B
DISCHARGE MONITORING REPORTS

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 POLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT *(DMR)*

State Discharge Permit
02-DP-0022

Form Approved. 12345
OMB No. 2040-0004.
Approval expires 05-31-98

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

MONITORING PERIOD

	YEAR *(20-21)*	MO *(22-23)*	DAY *(24-25)*		YEAR *(26-27)*	MO *(28-29)*	DAY *(30-31)*
FROM	10	04	01	TO	10	04	30

*** NO DISCHARGE ☐ ***

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		QUANTITY OR LOADING *(3 Card Only) (46-53)* AVERAGE	QUANTITY OR LOADING *(54-61)* MAXIMUM	UNITS	QUANTITY OR CONCENTRATION *(4 Card Only) (38-45)* MINIMUM	QUANTITY OR CONCENTRATION *(46-53)* AVERAGE	QUANTITY OR CONCENTRATION *(54-61)* MAXIMUM	UNITS	NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		******	******	0	(19)	0	ONE/ MONTH	GRAB
	PERMIT REQUIREMENT	******	******	****	******	******	15	MG/L		ONE/ MONTH	GRAB
pH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		6.3	******	7.1	(12)	0	TWO/ WEEK	GRAB
	PERMIT REQUIREMENT	******	******	****	6.0	******	8.5	SU		TWO/ WEEK	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		******	4	4	(19)	0	ONE/ MONTH	GRAB
	PERMIT REQUIREMENT	******	******	****	******	20	30	MG/L		ONE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	142810	490000	(07)	******	******	******		0	MEASURED	RECORD
	PERMIT REQUIREMENT	REPORT	REPORT	GPD	******	******	******	****		MEASURED	RECORD
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		******	<0.1	<0.1	(19)	0	ONE/ MONTH	GRAB
	PERMIT REQUIREMENT	******	******	****	******	0.011	0.019	MG/L		ONE/ MONTH	GRAB
TETRACHLOROETHYLENE 34475 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		******	******	0		0	ONE/ MONTH	GRAB
	PERMIT REQUIREMENT	******	******	****	******	******	5	ug/l		ONE/ MONTH	GRAB
1,1,1-TRICHLOROETHANE 34506 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		******	******	0		0	ONE/ MONTH	GRAB
	PERMIT REQUIREMENT	******	******	****	******	******	5	ug/l		ONE/ MONTH	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Jim Harkins, Director MES

TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
410	729-8350	10	05	21
AREA CODE	NUMBER	YEAR	MO	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 POLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT *(DMR)*

(2-16) *(17-19)*

MD0001881 — PERMIT NUMBER

001 — DISCHARGE NUMBER

State Discharge Permit

02-DP-0022

Form Approved. 12345

OMB No. 2040-0004.

Approval expires 05-31-98

MONITORING PERIOD

FROM YEAR	MO	DAY	TO YEAR	MO	DAY
10	04	01	10	04	30
(20-21)	*(22-23)*	*(24-25)*	*(26-27)*	*(28-29)*	*(30-31)*

*** NO DISCHARGE [ ] ***

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		*(3 Card Only)* QUANTITY OR LOADING *(46-53)* AVERAGE	*(54-61)* MAXIMUM	UNITS	*(4 Card Only)* QUANTITY OR CONCENTRATION *(38-45)* MINIMUM	*(46-53)* AVERAGE	*(54-61)* MAXIMUM	UNITS	NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
TRICHLOROETHENE 79141 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		******	******	0		0	ONE/ MONTH	GRAB
	PERMIT REQUIREMENT	******	******	****	******	******	5	ug/l		ONE/ MONTH	GRAB
OIL AND GREASE TOTAL RECOVERABLE 70030 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		******	4	7	(19)	0	ONE/ MONTH	GRAB
	PERMIT REQUIREMENT	******	******	****	******	10 ******	15 ******	MG/L		ONE/ MONTH	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

Jim Harkins, Director MES

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: AREA CODE 410 — NUMBER 729-8350

DATE: YEAR 10 — MO 05 — DAY 21

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 POLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT *(DMR)*

State Discharge Permit
02-DP-0022

Form Approved. 12345
OMB No. 2040-0004.
Approval expires 05-31-98

(2-16) PERMIT NUMBER	*(17-19)* DISCHARGE NUMBER
MD0001881	101

MONITORING PERIOD

	YEAR *(20-21)*	MO *(22-23)*	DAY *(24-25)*		YEAR *(26-27)*	MO *(28-29)*	DAY *(30-31)*
FROM	10	04	01	TO	10	04	30

*** NO DISCHARGE [ ] ***

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		*(3 Card Only)* QUANTITY OR LOADING *(46-53)* AVERAGE	*(54-61)* MAXIMUM	UNITS	*(4 Card Only)* QUANTITY OR CONCENTRATION *(38-45)* MINIMUM	*(46-53)* AVERAGE	*(54-61)* MAXIMUM	UNITS	NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	333000	437000	(07)	******	******	******		0	ONE/ MONTH	GRAB
	PERMIT REQUIREMENT	* REPORT *	REPORT	GPD	******	******	******	****		ONE/ MONTH	GRAB
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		******	******	2	(30)	0	ONE/ WEEK	GRAB
	PERMIT REQUIREMENT	******	******	****	******	******	200	MPN		ONE/ 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		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE		DATE		
Jim Harkins, Director MES	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.		AREA CODE	NUMBER	YEAR	MO	DAY
TYPED OR PRINTED			410	729-8350	10	05	21

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 POLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(7-16): MD0001881 — PERMIT NUMBER

(17-19): 001 — DISCHARGE NUMBER

State Discharge Permit
02-DP-0022

Form Approved. 12345
OMB No. 2040-0004.
Approval expires 05-31-98

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM / TO	10	05	01		10	05	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

*** NO DISCHARGE ☐ ***

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61) AVERAGE	MAXIMUM	UNITS	(4 Card Only) (38-45) QUANTITY OR CONCENTRATION (46-53) MINIMUM	AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******	****	******	******	0	(19)	0	ONE/ MONTH	GRAB
	PERMIT REQUIREMENT	******	******		******	******	15	MG/L		ONE/ MONTH	GRAB
pH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******	****	6.2	******	7.2	(12)	0	TWO/ WEEK	GRAB
	PERMIT REQUIREMENT	******	******		6.0	******	8.5	SU		TWO/ WEEK	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******	****	******	5	5	(19)	0	ONE/ MONTH	GRAB
	PERMIT REQUIREMENT	******	******		******	20	30	MG/L		ONE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	139323	445000	(07)	******	******	******	****	0	MEASURED	RECORD
	PERMIT REQUIREMENT	REPORT	REPORT	GPD	******	******	******			MEASURED	RECORD
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******	****	******	<0.1	<0.1	(19)	0	ONE/ MONTH	GRAB
	PERMIT REQUIREMENT	******	******		******	0.011	0.019	MG/L		ONE/ MONTH	GRAB
TETRACHLOROETHYLENE 34475 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******	****	******	******	0		0	ONE/ MONTH	GRAB
	PERMIT REQUIREMENT	******	******		******	******	5	ug/l		ONE/ MONTH	GRAB
1,1,1-TRICHLOROETHANE 34506 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******	****	******	******	0		0	ONE/ MONTH	GRAB
	PERMIT REQUIREMENT	******	******		******	******	5	ug/l		ONE/ MONTH	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Jim Harkins, Director MES

TYPED OR PRINTED

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
410	729-8350	10	06	22
AREA CODE	NUMBER	YEAR	MO	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)

State Discharge Permit
02-DP-0022

Form Approved. 12345
OMB No. 2040-0004.
Approval expires 05-31-98

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

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	10	05	01	TO	10	05	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

*** NO DISCHARGE [ ] ***

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(4 Card Only) QUANTITY OR CONCENTRATION (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
TRICHLOROETHENE 79141 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******	****	******	******	0	(19)	0	ONE/ MONTH	GRAB
	PERMIT REQUIREMENT	******	******		******	******	5	ug/l		ONE/ MONTH	GRAB
OIL AND GREASE TOTAL RECOVERABLE 70030 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******	****	******	0	0	(19)	0	ONE/ MONTH	GRAB
	PERMIT REQUIREMENT	******	******		******	10	15	MG/L		ONE/ MONTH	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			TELEPHONE		DATE		
Jim Harkins, Director MES	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE: 410	NUMBER: 729-8350	YEAR: 10	MO: 06	DAY: 22
TYPED OR PRINTED							

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 POLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT *(DMR)*

(2-16) MD0001881 PERMIT NUMBER

(17-19) 101 DISCHARGE NUMBER

State Discharge Permit
02-DP-0022

Form Approved. 12345
OMB No. 2040-0004.
Approval expires 05-31-98

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	10	05	01	TO	10	05	31
	(20-21)	*(22-23)*	*(24-25)*		*(26-27)*	*(28-29)*	*(30-31)*

*** NO DISCHARGE [ ] ***

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		*(3 Card Only)* QUANTITY OR LOADING *(46-53)* AVERAGE	*(54-61)* MAXIMUM	UNITS	*(4 Card Only)* QUANTITY OR CONCENTRATION *(38-45)* MINIMUM	*(46-53)* AVERAGE	*(54-61)* MAXIMUM	UNITS	NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	365226	450000	(07)	******	******	******		0	ONE/ MONTH	GRAB
	PERMIT REQUIREMENT	REPORT	REPORT	GPD	******	******	******	****		ONE/ MONTH	GRAB
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		******	******	11	(30)	0	ONE/ WEEK	GRAB
	PERMIT REQUIREMENT	******	******	****	******	******	200	MPN		ONE/ 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

Jim Harkins, Director MES

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
410	729-8350	10	06	22
AREA CODE	NUMBER	YEAR	MO	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)*

State Discharge Permit
02-DP-0022

Form Approved. 12345
OMB No. 2040-0004.
Approval expires 05-31-98

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

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	10	06	01	TO	10	06	30
	(20-21)	*(22-23)*	*(24-25)*		*(26-27)*	*(28-29)*	*(30-31)*

*** NO DISCHARGE [ ] ***

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		*(3 Card Only)* QUANTITY OR LOADING *(46-53)* AVERAGE	*(54-61)* MAXIMUM	UNITS	*(4 Card Only)* QUANTITY OR CONCENTRATION *(38-45)* MINIMUM	*(46-53)* AVERAGE	*(54-61)* MAXIMUM	UNITS	NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******	****	******	******	4	(19) MG/L	0	ONE/ MONTH	GRAB
	PERMIT REQUIREMENT	******	******		******	******	15 ******			ONE/ MONTH	GRAB
pH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******	****	6.6	******	8.3	(12) SU	0	TWO/ WEEK	GRAB
	PERMIT REQUIREMENT	******	******		6.0	******	8.5			TWO/ WEEK	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******	****	******	6	6	(19) MG/L	0	ONE/ MONTH	GRAB
	PERMIT REQUIREMENT	******	******		******	20	30			ONE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	174200	271000	(07) GPD	******	******	******	****	0	MEASURED	RECORD
	PERMIT REQUIREMENT	REPORT	REPORT		******	******	******			MEASURED	RECORD
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******	****	******	<0.1	<0.1	(19) MG/L	0	ONE/ MONTH	GRAB
	PERMIT REQUIREMENT	******	******		******	0.011	0.019			ONE/ MONTH	GRAB
TETRACHLOROETHYLENE 34475 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******	****	******	******	0	ug/l	0	ONE/ MONTH	GRAB
	PERMIT REQUIREMENT	******	******		******	******	5			ONE/ MONTH	GRAB
1,1,1-TRICHLOROETHANE 34506 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******	****	******	******	0	ug/l	0	ONE/ MONTH	GRAB
	PERMIT REQUIREMENT	******	******		******	******	5			ONE/ MONTH	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Jim Harkins, Director MES

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
410	729-8350	10	07	22
AREA CODE	NUMBER	YEAR	MO	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 POLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT *(DMR)*

State Discharge Permit
02-DP-0022

Form Approved. 12345
OMB No. 2040-0004.
Approval expires 05-31-98

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

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	10	06	01	TO	10	06	30
	(20-21)	*(22-23)*	*(24-25)*		*(26-27)*	*(28-29)*	*(30-31)*

*** NO DISCHARGE [ ] ***

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		*(3 Card Only)* *(46-53)* QUANTITY OR LOADING *(54-61)* AVERAGE	MAXIMUM	UNITS	*(4 Card Only)* *(38-45)* QUANTITY OR CONCENTRATION *(46-53)* MINIMUM	AVERAGE *(54-61)*	MAXIMUM	UNITS	NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
TRICHLOROETHENE 79141 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******	****	******	******	0	ug/l	0	ONE/ MONTH	GRAB
	PERMIT REQUIREMENT	******	******		******	******	5			ONE/ MONTH	GRAB
OIL AND GREASE TOTAL RECOVERABLE 70030 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******	****	******	0	0	(19) MG/L	0	ONE/ MONTH	GRAB
	PERMIT REQUIREMENT	******	******		******	10 ******	15 ******			ONE/ MONTH	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

Jim Harkins, Director MES

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
AREA CODE	NUMBER	YEAR	MO	DAY
410	729-8350	10	07	22

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)*

State Discharge Permit
02-DP-0022

Form Approved. 12345
OMB No. 2040-0004.
Approval expires 05-31-98

(2-16) PERMIT NUMBER	*(17-19)* DISCHARGE NUMBER
MD0001881	101

MONITORING PERIOD

	YEAR *(20-21)*	MO *(22-23)*	DAY *(24-25)*		YEAR *(26-27)*	MO *(28-29)*	DAY *(30-31)*
FROM	10	06	01	TO	10	06	30

*** NO DISCHARGE [ ] ***

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		*(3 Card Only)* *(46-53)* QUANTITY OR LOADING *(54-61)* AVERAGE	MAXIMUM	UNITS	*(4 Card Only)* *(38-45)* QUANTITY OR CONCENTRATION *(46-53)* MINIMUM	AVERAGE *(54-61)*	MAXIMUM	UNITS	NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	242833	362000	(07)	******	******	******		0	ONE/ MONTH	GRAB
	PERMIT REQUIREMENT	REPORT ******	REPORT ******	GPD	******	******	******	****		ONE/ MONTH	GRAB
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		******	******	1	(30)	0	ONE/ WEEK	GRAB
	PERMIT REQUIREMENT	******	******	****	******	******	200	MPN		ONE/ 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			TELEPHONE		DATE		
Jim Harkins, Director MES	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410	729-8350	10	07	22
TYPED OR PRINTED			AREA CODE	NUMBER	YEAR	MO	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 POLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT *(DMR)*

(2-16) MD0001881 — PERMIT NUMBER

(17-19) 201 — DISCHARGE NUMBER

State Discharge Permit
02-DP-0022

Form Approved. 12345
OMB No. 2040-0004.
Approval expires 05-31-98

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	10	04	01	TO	10	06	30
	(20-21)	*(22-23)*	*(24-25)*		*(26-27)*	*(28-29)*	*(30-31)*

*** NO DISCHARGE [ ] ***

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		*(3 Card Only)* QUANTITY OR LOADING *(46-53)* AVERAGE	*(54-61)* MAXIMUM	UNITS	*(4 Card Only)* QUANTITY OR CONCENTRATION *(38-45)* MINIMUM	*(46-53)* AVERAGE	*(54-61)* MAXIMUM	UNITS	NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	235097	307992	(07) GPD	******	******	******	****	0	MEASURED	RECORD
	PERMIT REQUIREMENT	REPORT	REPORT		******	******	******			MEASURED	RECORD
TETRACHLOROETHYLENE 34475 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******	****	******	0	0	ug/l	0	ONE/ QUARTER	GRAB
	PERMIT REQUIREMENT	******	******		******	REPORT ******	REPORT ******			ONE/ QUARTER	GRAB
1,1,1-TRICHLOROETHANE 34506 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******	****	******	0	0	ug/l	0	ONE/ QUARTER	GRAB
	PERMIT REQUIREMENT	******	******		******	REPORT ******	REPORT			ONE/ QUARTER	GRAB
TRICHLOROETHENE 79141 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******	****	******	0	0	ug/l	0	ONE/ QUARTER	GRAB
	PERMIT REQUIREMENT	******	******		******	REPORT ******	REPORT			ONE/ QUARTER	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE		DATE		
Jim Harkins, Director MES	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410	729-8350	10	07	22
TYPED OR PRINTED			AREA CODE	NUMBER	YEAR	MO	DAY

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

Quarterly Report! Outfall 201 quarterly sample's collected on 04/28/10.

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

REPORT OF ANALYSIS

Maryland Environmental Services (A)
259 Najoles Road
Millersville, MD 21108

Attention: Mr. Jay Janney

Order Number A10040340
Project Name: Black & Decker WWTP
Receive Date: 4/7/2010
Client Code: MES_A
Project Location: Black & Decker WWTP

Sample # A10040340-01 **Sample Date: 4/7/2010 9:50**

Site: Black & Decker 001
Client Sample ID:
Sample Comments: None
Matrix: Waste Water

Test	Result	Units	RDL	Method	Analysis Date	Analyst
BOD-5	< 2	mg/L	2	SM 5210 B	4/8/2010 1:00:00 PM	JMcGuire
Total Suspended Solids	4	mg/L	4	SM 2540D	4/12/2010 1:20:00 PM	KPlatt

Sample # A10040340-02 **Sample Date: 4/7/2010 9:52**

Site: Black & Decker 001
Client Sample ID:
Sample Comments: None
Matrix: Waste Water

Test	Result	Units	RDL	Method	Analysis Date	Analyst
Oil and Grease (HEM)	7.2	mg/L	5.6	EPA 1664	4/13/2010 3:10:00 PM	JMcGuire

Sample # A10040340-03 **Sample Date: 4/7/2010 9:54**

Site: Black & Decker 001
Client Sample ID:
Sample Comments: None
Matrix: Waste Water

Test	Result	Units	RDL	Method	Analysis Date	Analyst
1,1,1-Trichloroethane	< 1	ug/L	1	EPA 8260B	4/12/2010 2:36:00 PM	JKozlowski
Tetrachloroethene	< 1	ug/L	1	EPA 8260B	4/12/2010 2:36:00 PM	JKozlowski
Trichloroethene	< 1	ug/L	1	EPA 8260B	4/12/2010 2:36:00 PM	JKozlowski

Approved: Warren Van Cardell
Quality Assurance Manager

Reported: 4/23/2010 8:12:19 AM

RDL = Reporting Detection Limit *N/A = Not Applicable*
Laboratory Certification Numbers: *Delaware - DE00011* *Maryland - #138* *Pennsylvania - 68-335* *New Jersey - DE568*

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REPORT OF ANALYSIS

Maryland Environmental Services (A)
259 Najoles Road
Millersville, MD 21108

Attention: Mr. Jay Janney

Order Number A10050096
Project Name: Black & Decker WWTP
Receive Date: 5/4/2010
Client Code: MES_A
Project Location: Black & Decker WWTP

Sample # A10050096-01 **Sample Date: 4/28/2010 10:25**

Site: Black & Decker 101
Client Sample ID:
Sample Comments: None

Matrix: Waste Water

Test	Result	Units	RDL	Method	Analysis Date	Analyst
Fecal Coliform, MPN	2	MPN/100 mL	N/A	SM 9221 E	4/28/2010 1:48:00 PM	ChesapeakeEnvironmentalLa

Approved: Warren Van Arsdell
Quality Assurance Manager

Reported: 5/5/2010 3:36:36 PM

RDL = Reporting Detection Limit N/A = Not Applicable
Laboratory Certification Numbers: Delaware - DE00011 Maryland - #138 Pennsylvania - 68-335 New Jersey - DE568

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630 Churchmans Road
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REPORT OF ANALYSIS

Maryland Environmental Services (A)
259 Najoles Road
Millersville, MD 21108

Attention: Mr. Jay Janney

Order Number A10050269
Project Name: Black & Decker WWTP
Receive Date: 5/5/2010
Client Code: MES_A
Project Location: Black & Decker WWTP

Sample # A10050269-01 **Sample Date: 5/5/2010 9:50**

Site: Black & Decker 001
Matrix: Waste Water
Client Sample ID:
Sample Comments: None

Test	Result	Units	RDL	Method	Analysis Date	Analyst
BOD-5	< 2	mg/L	2	SM 5210 B	5/6/2010 11:20:00 AM	Skent
Total Suspended Solids	5	mg/L	4	SM 2540D	5/10/2010 1:12:00 PM	Kplatt

Sample # A10050269-02 **Sample Date: 5/5/2010 9:55**

Site: Black & Decker 001
Matrix: Waste Water
Client Sample ID:
Sample Comments: None

Test	Result	Units	RDL	Method	Analysis Date	Analyst
Oil and Grease (HEM)	< 5.3	mg/L	5.3	EPA 1664	5/11/2010 3:05:00 PM	JMcGuire

Sample # A10050269-03 **Sample Date: 5/5/2010 9:53**

Site: Black & Decker 001
Matrix: Waste Water
Client Sample ID:
Sample Comments: None

Test	Result	Units	RDL	Method	Analysis Date	Analyst
1,1,1-Trichloroethane	< 1	ug/L	1	EPA 8260B	5/7/2010 3:30:00 AM	JKozlowski
Tetrachloroethene	< 1	ug/L	1	EPA 8260B	5/7/2010 3:30:00 AM	JKozlowski
Trichloroethene	< 1	ug/L	1	EPA 8260B	5/7/2010 3:30:00 AM	JKozlowski

Approved: Warren Van Cordtell
Quality Assurance Manager

Reported: 5/20/2010 8:01:23 AM

RDL = Reporting Detection Limit N/A = Not Applicable
Laboratory Certification Numbers: Delaware - DE00011 Maryland - #138 Pennsylvania - 68-335 New Jersey - DE568

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Laboratories, Incorporated

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REPORT OF ANALYSIS

Maryland Environmental Services (A)
259 Najoles Road
Millersville, MD 21108

Attention: Mr. Jay Janney

Order Number A10050570
Project Name: Black & Decker WWTP
Receive Date: 5/12/2010
Client Code: MES_A
Project Location: Black & Decker WWTP

Sample # A10050570-01 **Sample Date: 5/5/2010 9:25**

Site: Black & Decker 101
Client Sample ID:
Sample Comments: None

Matrix: Waste Water

Test	Result	Units	RDL	Method	Analysis Date	Analyst
Fecal Coliform, MPN	11	MPN/100 mL	N/A	SM 9221 E	5/5/2010 2:12:00 PM	ChesapeakeEnvironmentalLa

Approved: Warren Van Arsdall
Quality Assurance Manager

Reported: 5/12/2010 2:36:08 PM

RDL = Reporting Detection Limit N/A = Not Applicable
Laboratory Certification Numbers: Delaware - DE00011 Maryland - #138 Pennsylvania - 68-335 New Jersey - DE568

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Laboratories, Incorporated

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WWW.ATLANTICCOASTLABS.COM

REPORT OF ANALYSIS

Maryland Environmental Services (A)
259 Najoles Road
Millersville, MD 21108

Attention: Mr. Jay Janney

Order Number A10060231
Project Name: Black & Decker WWTP
Receive Date: 6/3/2010
Client Code: MES_A
Project Location: Black & Decker WWTP

Sample # A10060231-01 **Sample Date: 6/3/2010 9:15**

Site: Black & Decker 001
Client Sample ID:
Sample Comments: None

Matrix: Waste Water

Test	Result	Units	RDL	Method	Analysis Date	Analyst
BOD-5	4	mg/L	2	SM 5210 B	6/4/2010 10:55:00 AM	Skent
Total Suspended Solids	6	mg/L	4	SM 2540D	6/7/2010 10:33:00 AM	Kplatt

Sample # A10060231-02 **Sample Date: 6/3/2010 9:17**

Site: Black & Decker 001
Client Sample ID:
Sample Comments: None

Matrix: Waste Water

Test	Result	Units	RDL	Method	Analysis Date	Analyst
Oil and Grease (HEM)	< 5	mg/L	5	EPA 1664	6/8/2010 5:30:00 PM	JMcGuire

Sample # A10060231-03 **Sample Date: 6/3/2010 9:20**

Site: Black & Decker 001
Client Sample ID:
Sample Comments: None

Matrix: Waste Water

Test	Result	Units	RDL	Method	Analysis Date	Analyst
1,1,1-Trichloroethane	< 1	ug/L	1	EPA 8260B	6/7/2010 10:27:00 PM	JKozlowski
Tetrachloroethene	< 1	ug/L	1	EPA 8260B	6/7/2010 10:27:00 PM	JKozlowski
Trichloroethene	< 1	ug/L	1	EPA 8260B	6/7/2010 10:27:00 PM	JKozlowski

Approved: Warren Van Cordell
Quality Assurance Manager

Reported: 6/18/2010 2:01:43 PM

RDL = Reporting Detection Limit N/A = Not Applicable
Laboratory Certification Numbers: Delaware - DE00011 Maryland - #138 Pennsylvania - 68-335 New Jersey - DE568

ATLANTIC COAST
Laboratories, Incorporated

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

REPORT OF ANALYSIS
REVISED 6/28/2010

Maryland Environmental Services (A)
259 Najoles Road
Millersville, MD 21108

Attention: Mr. Jay Janney

Order Number A10061378
Project Name: Black & Decker WWTP
Receive Date: 6/23/2010
Client Code: MES_A
Project Location: Black & Decker WWTP

Sample # A10061378-01 **Sample Date: 6/16/2010 9:45**

Site: Black & Decker 101
Client Sample ID:
Sample Comments: None

Matrix: Waste Water

Test	Result	Units	RDL	Method	Analysis Date	Analyst
Fecal Coliform, MPN	<1.8	MPN/100 mL	N/A	SM 9221 E	6/16/2010 2:30:00 PM	ChesapeakeEnvironmentalLa

Approved: Warren Van Arsdall
Quality Assurance Manager

Reported: 6/28/2010 1:21:25 PM

RDL = Reporting Detection Limit N/A = Not Applicable
Laboratory Certification Numbers: Delaware - DE00011 Maryland - #138 Pennsylvania - 68-335 New Jersey - DE568

APPENDIX D
GROUNDWATER ANALYTICAL DATA PACKAGE (MAY 2010)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 500-25730-1

Job Description: Black and Decker

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

Attention: Mr. Tom Cornuet

Approved for release.
Richard C Wright
Project Manager II
6/3/2010 11:32 AM

Richard C Wright
Project Manager II
richard.wright@testamericainc.com
06/03/2010

cc: Greg Flasinski

These test results meet all the requirements of NELAC for accredited parameters.

The Lab Certification ID#:
TestAmerica Chicago 100201

All questions regarding this test report should be directed to the TestAmerica Project Manager whose signature appears on this report. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
Method(s) 8260B: The following sample was initially diluted due to the abundance of target analytes: EW-4 (500-25730-1). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Weston Solutions, Inc. Job Number: 500-25730-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
500-25730-1	**EW-4**				
Trichloroethene		1300	20	ug/L	8260B
Tetrachloroethene		28	2.0	ug/L	8260B
500-25730-2	**EW-5**				
Trichloroethene		150	5.0	ug/L	8260B
Tetrachloroethene		5.5	1.0	ug/L	8260B
500-25730-3	**EW-6**				
Trichloroethene		9.2	1.0	ug/L	8260B
Tetrachloroethene		16	1.0	ug/L	8260B
500-25730-4	**EW-7**				
cis-1,2-Dichloroethene		2.8	1.0	ug/L	8260B
Trichloroethene		2.7	1.0	ug/L	8260B
Tetrachloroethene		5.9	1.0	ug/L	8260B
500-25730-5	**EW-8**				
cis-1,2-Dichloroethene		22	1.0	ug/L	8260B
Trichloroethene		9.1	1.0	ug/L	8260B
Tetrachloroethene		56	1.0	ug/L	8260B
500-25730-6	**EW-9**				
Tetrachloroethene		88	1.0	ug/L	8260B
500-25730-7FD	**EW-9 DUP**				
Tetrachloroethene		84	1.0	ug/L	8260B
500-25730-8	**EW-10**				
Tetrachloroethene		1.1	1.0	ug/L	8260B
500-25730-13	**RFW-3B**				
cis-1,2-Dichloroethene		3.3	1.0	ug/L	8260B
Tetrachloroethene		1.0	1.0	ug/L	8260B

EXECUTIVE SUMMARY - Detections

Client: Weston Solutions, Inc. Job Number: 500-25730-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
500-25730-14	**RFW-4A**					
cis-1,2-Dichloroethene		1.0		1.0	ug/L	8260B
Trichloroethene		39		1.0	ug/L	8260B
Tetrachloroethene		29		1.0	ug/L	8260B
500-25730-15FD	**RFW-4A DUP**					
cis-1,2-Dichloroethene		1.0		1.0	ug/L	8260B
Trichloroethene		39		1.0	ug/L	8260B
Tetrachloroethene		30		1.0	ug/L	8260B
500-25730-16	**RFW-4B**					
cis-1,2-Dichloroethene		4.3		1.0	ug/L	8260B
Chloroform		1.7		1.0	ug/L	8260B
Trichloroethene		55		1.0	ug/L	8260B
Tetrachloroethene		82		1.0	ug/L	8260B
500-25730-17	**RFW-6**					
Trichloroethene		1.4		1.0	ug/L	8260B
Tetrachloroethene		1.8		1.0	ug/L	8260B
500-25730-18	**RFW-7**					
Trichloroethene		5.0		1.0	ug/L	8260B
500-25730-19	**RFW-9**					
1,1-Dichloroethene		1.2		1.0	ug/L	8260B
1,1-Dichloroethane		1.4		1.0	ug/L	8260B
cis-1,2-Dichloroethene		20		1.0	ug/L	8260B
1,1,1-Trichloroethane		1.6		1.0	ug/L	8260B
Trichloroethene		16		1.0	ug/L	8260B
methyl isobutyl ketone		0.97	J	5.0	ug/L	8260B
Tetrachloroethene		7.9		1.0	ug/L	8260B
500-25730-20	**RFW-11B**					
Trichloroethene		6.8		1.0	ug/L	8260B

EXECUTIVE SUMMARY - Detections

Client: Weston Solutions, Inc. Job Number: 500-25730-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
500-25730-21	**RFW-12B**				
cis-1,2-Dichloroethene		2.9	1.0	ug/L	8260B
Trichloroethene		260	5.0	ug/L	8260B
Tetrachloroethene		24	1.0	ug/L	8260B
500-25730-22	**RFW-13**				
cis-1,2-Dichloroethene		1.0	1.0	ug/L	8260B
Trichloroethene		3.5	1.0	ug/L	8260B
Tetrachloroethene		18	1.0	ug/L	8260B
500-25730-23	**RFW-17**				
Benzene		1.3	1.0	ug/L	8260B

METHOD SUMMARY

Client: Weston Solutions, Inc. Job Number: 500-25730-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
VOC	TAL CHI	SW846 8260B	
Purge and Trap	TAL CHI		SW846 5030B

Lab References:

TAL CHI = TestAmerica Chicago

Method References:

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

METHOD / ANALYST SUMMARY

Client: Weston Solutions, Inc. Job Number: 500-25730-1

Method	Analyst	Analyst ID
SW846 8260B	Drabek, Dave J	DJD

SAMPLE SUMMARY

Client: Weston Solutions, Inc. Job Number: 500-25730-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
500-25730-1	EW-4	Water	05/21/2010 1245	05/25/2010 1005
500-25730-2	EW-5	Water	05/21/2010 1230	05/25/2010 1005
500-25730-3	EW-6	Water	05/21/2010 1430	05/25/2010 1005
500-25730-4	EW-7	Water	05/21/2010 1450	05/25/2010 1005
500-25730-5	EW-8	Water	05/21/2010 1500	05/25/2010 1005
500-25730-6	EW-9	Water	05/21/2010 1510	05/25/2010 1005
500-25730-7FD	EW-9 DUP	Water	05/21/2010 1510	05/25/2010 1005
500-25730-8	EW-10	Water	05/21/2010 1525	05/25/2010 1005
500-25730-9	RFW-1A	Water	05/21/2010 1030	05/25/2010 1005
500-25730-10	RFW-1B	Water	05/21/2010 1225	05/25/2010 1005
500-25730-11	RFW-2A	Water	05/24/2010 0720	05/25/2010 1005
500-25730-12	RFW-2B	Water	05/24/2010 0750	05/25/2010 1005
500-25730-13	RFW-3B	Water	05/24/2010 0850	05/25/2010 1005
500-25730-14	RFW-4A	Water	05/24/2010 1515	05/25/2010 1005
500-25730-15FD	RFW-4A DUP	Water	05/24/2010 1515	05/25/2010 1005
500-25730-16	RFW-4B	Water	05/24/2010 1455	05/25/2010 1005
500-25730-17	RFW-6	Water	05/24/2010 0955	05/25/2010 1005
500-25730-18	RFW-7	Water	05/21/2010 1350	05/25/2010 1005
500-25730-19	RFW-9	Water	05/24/2010 1145	05/25/2010 1005
500-25730-20	RFW-11B	Water	05/24/2010 1235	05/25/2010 1005
500-25730-21	RFW-12B	Water	05/24/2010 1335	05/25/2010 1005
500-25730-22	RFW-13	Water	05/24/2010 1110	05/25/2010 1005
500-25730-23	RFW-17	Water	05/21/2010 0945	05/25/2010 1005
500-25730-24TB	TRIP BLANK	Water	05/21/2010 0700	05/25/2010 1005

SAMPLE RESULTS

Mr. Tom Cornuet
Weston Solutions, Inc.
1400 Weston Way
PO BOX 2653
West Chester, PA 19380

Job Number: 500-25730-1

Client Sample ID: EW-4
Lab Sample ID: 500-25730-1

Date Sampled: 05/21/2010 1245
Date Received: 05/25/2010 1005
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B		Date Analyzed:	05/29/2010 0139		
Prep Method: 5030B		Date Prepared:	05/29/2010 0139		
Benzene	<2.0	ug/L	0.34	2.0	2.0
Dichlorodifluoromethane	<2.0	ug/L	0.62	2.0	2.0
Chloromethane	<2.0	ug/L	0.48	2.0	2.0
Vinyl chloride	<2.0	ug/L	0.40	2.0	2.0
Bromomethane	<2.0	ug/L	0.76	2.0	2.0
Chloroethane	<2.0	ug/L	0.72	2.0	2.0
Trichlorofluoromethane	<2.0	ug/L	0.40	2.0	2.0
1,1-Dichloroethene	<2.0	ug/L	0.38	2.0	2.0
Carbon disulfide	<10	ug/L	1.1	10	2.0
Acetone	<10	ug/L	3.2	10	2.0
Methylene Chloride	<4.0	ug/L	1.3	4.0	2.0
trans-1,2-Dichloroethene	<2.0	ug/L	0.64	2.0	2.0
1,1-Dichloroethane	<2.0	ug/L	0.50	2.0	2.0
2,2-Dichloropropane	<2.0 *	ug/L	0.48	2.0	2.0
cis-1,2-Dichloroethene	<2.0	ug/L	0.54	2.0	2.0
Methyl Ethyl Ketone	<10	ug/L	4.6	10	2.0
Bromochloromethane	<2.0	ug/L	0.70	2.0	2.0
Chloroform	<2.0	ug/L	0.30	2.0	2.0
1,1,1-Trichloroethane	<2.0	ug/L	0.36	2.0	2.0
1,1-Dichloropropene	<2.0	ug/L	0.32	2.0	2.0
Carbon tetrachloride	<2.0	ug/L	0.50	2.0	2.0
1,2-Dichloroethane	<2.0	ug/L	0.48	2.0	2.0
1,2-Dichloropropane	<2.0	ug/L	0.42	2.0	2.0
Dibromomethane	<2.0	ug/L	0.60	2.0	2.0
Bromodichloromethane	<2.0	ug/L	0.38	2.0	2.0
cis-1,3-Dichloropropene	<2.0	ug/L	0.34	2.0	2.0
methyl isobutyl ketone	<10	ug/L	1.7	10	2.0
Toluene	<2.0	ug/L	0.38	2.0	2.0
trans-1,3-Dichloropropene	<2.0	ug/L	0.48	2.0	2.0
1,1,2-Trichloroethane	<2.0	ug/L	0.52	2.0	2.0
Tetrachloroethene	28	ug/L	0.44	2.0	2.0
1,3-Dichloropropane	<2.0	ug/L	0.34	2.0	2.0
2-Hexanone	<10	ug/L	1.6	10	2.0
Dibromochloromethane	<2.0	ug/L	0.50	2.0	2.0
1,2-Dibromoethane	<2.0	ug/L	0.74	2.0	2.0
Chlorobenzene	<2.0	ug/L	0.34	2.0	2.0
1,1,1,2-Tetrachloroethane	<2.0	ug/L	0.38	2.0	2.0
Ethylbenzene	<2.0	ug/L	0.36	2.0	2.0
m&p-Xylene	<4.0	ug/L	0.64	4.0	2.0

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Job Number: 500-25730-1

Client Sample ID: EW-4
Lab Sample ID: 500-25730-1

Date Sampled: 05/21/2010 1245
Date Received: 05/25/2010 1005
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
o-Xylene	<2.0	ug/L	0.76	2.0	2.0
Styrene	<2.0	ug/L	0.30	2.0	2.0
Bromoform	<2.0	ug/L	0.84	2.0	2.0
Isopropylbenzene	<2.0	ug/L	0.40	2.0	2.0
Bromobenzene	<2.0	ug/L	0.42	2.0	2.0
1,1,2,2-Tetrachloroethane	<2.0	ug/L	0.58	2.0	2.0
1,2,3-Trichloropropane	<2.0	ug/L	0.96	2.0	2.0
N-Propylbenzene	<2.0	ug/L	0.38	2.0	2.0
2-Chlorotoluene	<2.0	ug/L	0.36	2.0	2.0
1,3,5-Trimethylbenzene	<2.0	ug/L	0.36	2.0	2.0
4-Chlorotoluene	<2.0	ug/L	0.42	2.0	2.0
tert-Butylbenzene	<2.0	ug/L	0.32	2.0	2.0
1,2,4-Trimethylbenzene	<2.0	ug/L	0.28	2.0	2.0
sec-Butylbenzene	<2.0	ug/L	0.32	2.0	2.0
1,3-Dichlorobenzene	<2.0	ug/L	0.48	2.0	2.0
p-Isopropyltoluene	<2.0	ug/L	0.32	2.0	2.0
1,4-Dichlorobenzene	<2.0	ug/L	0.42	2.0	2.0
n-Butylbenzene	<2.0	ug/L	0.36	2.0	2.0
1,2-Dichlorobenzene	<2.0	ug/L	0.34	2.0	2.0
1,2-Dibromo-3-Chloropropane	<4.0	ug/L	1.9	4.0	2.0
1,2,4-Trichlorobenzene	<2.0	ug/L	0.48	2.0	2.0
Hexachlorobutadiene	<2.0	ug/L	0.52	2.0	2.0
Naphthalene	<2.0	ug/L	0.88	2.0	2.0
1,2,3-Trichlorobenzene	<2.0 *	ug/L	0.48	2.0	2.0
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	110	%		80 - 129	
Toluene-d8 (Surr)	110	%		80 - 115	
4-Bromofluorobenzene (Surr)	100	%		80 - 115	
Dibromofluoromethane	113	%		80 - 124	

Method: 8260B Run Type: DL Date Analyzed: 05/29/2010 0203
Prep Method: 5030B Date Prepared: 05/29/2010 0203

Trichloroethene	1300	ug/L	4.8	20	20
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	103	%		80 - 129	
Toluene-d8 (Surr)	102	%		80 - 115	
4-Bromofluorobenzene (Surr)	97	%		80 - 115	
Dibromofluoromethane	107	%		80 - 124	