ANNUAL REPORT

Prepared for

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

Hampstead, Maryland

July 2014

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 2013 through June 2014.

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 April through June 2014, 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 2014 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 187 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 April 2014 through June 2014 are included in Appendix B.

2.3 GROUNDWATER QUALITY DATA

For the reporting period of July 2013 through June 2014, approximately 44 pounds (lbs) 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) (77.3%) and tetrachloroethene (PCE) (22.7%). Analytical results for the air stripper discharge for the period of April 2014 through June 2014 are included in Appendix C.

Table 2-1
Treatment System Pumping Records
(July 2013 through June 2014)

Black & Decker
Hampstead, Maryland

Date	Water Pumped (gallons)
July 2013	7,319,915
August 2013	7,251,212
September 2013	7,037,943
October 2013	7,024,572
November 2013	6,600,644
December 2013	6,314,258
January 2014	5,895,800
February 2014	5,316,166
March 2014	6,772,689
April 2014	7,364,536
May 2014	7,870,785
June 2014	7,785,322

Table 2-2
Groundwater Elevation Data (July 2013 through June 2014)
Black & Decker
Hampstead, Maryland

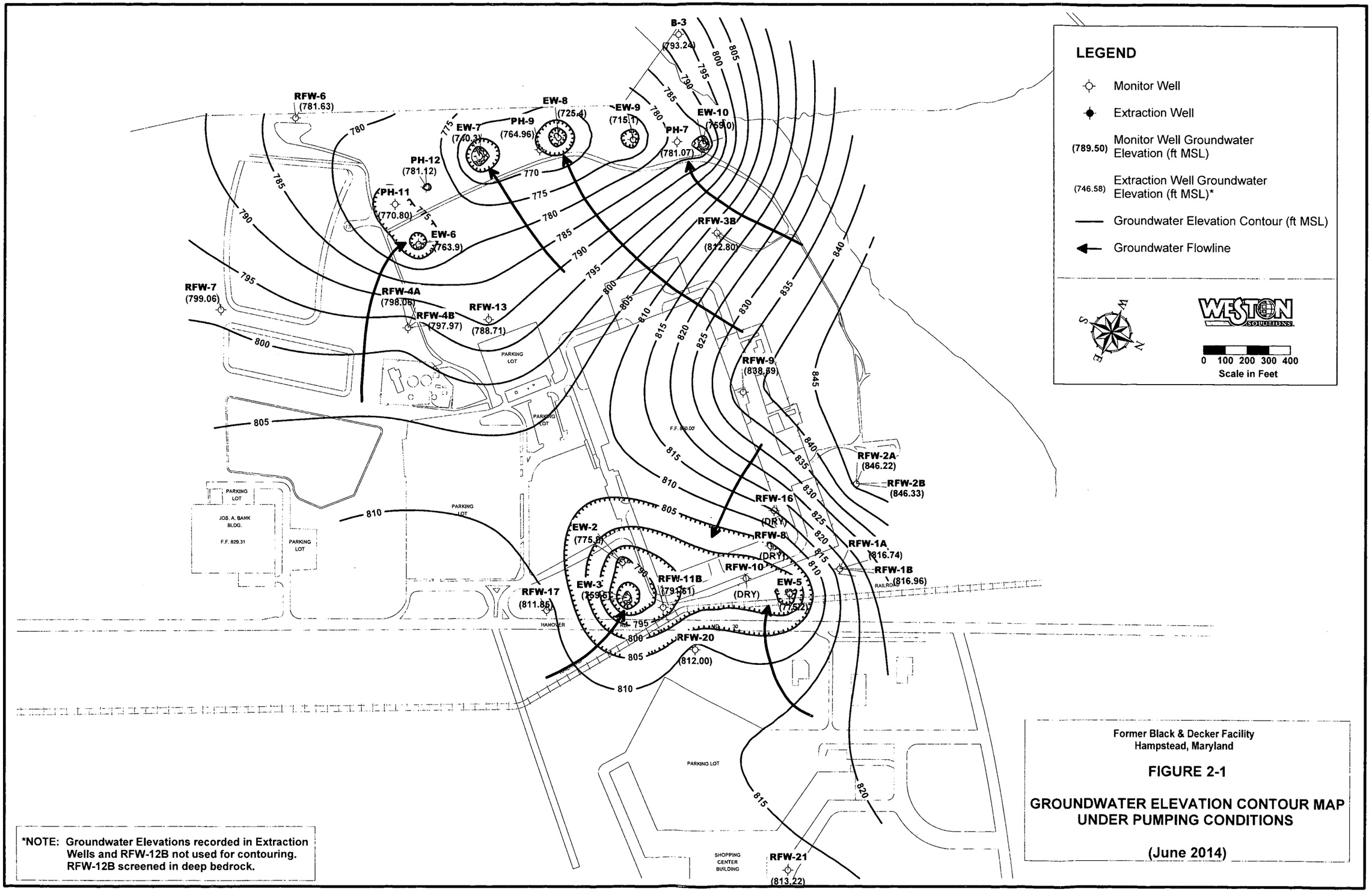
WELL NO.	TOC ELEV	TOTAL DEPTH	7/19/2013 DTW	7/19/2013 ELEV	8/1/2013 DTW	8/1/2013 ELEV	9/12/2013 DTW	9/12/2013 ELEV	10/10/2013 DTW	10/10/2013 ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	93.47	755.74	93.52	755.69	92.70	756.51	92.94	756.27
EW-3	846.64	118	85.11	761.53	85.83	760.81	85.73	760.91	84.79	761.85
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	89.91	774.26	89.94	774.23	89.41	774.76	90.10	774.07
EW-6	831.98	115	103.00	728.98	103.00	728.98	103.00	728.98	103.00	728.98
EW-7	818.38	78	74.50	743.88	74.50	743.88	75.50	742.88	74.50	743.88
EW-8	811.13	98	95.00	716.13	95.00	716.13	96.00	715.13	95.00	716.13
EW-9	811.35	141	103.00	708.35	103.00	708.35	103.00	708.35	103.00	708.35
EW-10	807.74	NA	50.11	757.63	51.82	755.92	52.33	755.41	51.26	756.48
RFW-1A	864.37	78	49.57	814.80	50.37	814.00	50.41	813.96	50.61	813.76
RFW-1B	864.23	200	49.61	814.62	50.45	813.78	50.49	813.74	50.64	813.59
RFW-2A	857.41	35	13.63	843.78	15.03	842.38	15.17	842.24	14.86	842.55
RFW-2B	857.73	75	13.90	843.83	15.67	842.06	15.19	842.54	15.06	842.67
RFW-3B	839.21	153	30.18	809.03	32.18	807.03	32.21	807.00	29.75	809.46
RFW-4A	830.37	62	36.84	793.53	36.81	793.56	37.01	793.36	36.84	793.53
RFW-4B	830.37	120	36.98	793.39	36.72	793.65	36.89	793.48	36.49	793.88
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	2.41	782.63	3.06	781.98	4.11	780.93	3.99	781.05
RFW-7	805.14	29	6.11	799.03	6.07	799.07	6.82	798.32	7.51	797.63
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	25.37	836.65	20.02	842.00	20.10	841.92	20.21	841.81
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	61.89	787.73	62.76	786.86	62.72	786.90	62.14	787.48
RFW-12B	844.87	264	49.64	795.23	49.81	795.06	50.01	794.86	50.83	794.04
RFW-13	849.11	150	59.87	789.24	60.31	788.80	60.43	788.68	60.72	788.39
RFW-14B	812.39	281	54.01	758.38	53.87	758.52	51.89	760.50	52.13	760.26
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	25.91	808.75	26.19	808.47	26.30	808.36	25.98	808.68
RFW-20	842.29	142	32.93	809.36	33.58	808.71	23.65	818.64	32.88	809.41
RFW-21	832.65	102	19.50	813.15	21.25	811.40	21.31	811.34	20.02	812.63
PH-7	805.94	89	25.16	780.78	26.24	779.70	26.32	779.62	25.94	780.00
PH-9	814.94	98	50.57	764.37	51.63	763.31	50.88	764.06	50.86	764.08
PH-11	820.68	78	51.04	769.64	51.21	769.47	51.26	769.42	51.09	769.59
PH-12	828.35	87	51.82	776.53	52.06	776.29	51.99	776.36	51.36	776.99
B-3	803.02	83	10.59	792.43	10.62	792.40	10.70	792.32	10.59	792.43
Amoco	842.29	NA	NA	NC	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	NA	0.83	804.13	0.59	804.37	1.87	803.09	0.97	803.99
Pembroke #1	NA	NA	11.22	NC	11.07	NC	11.89	NC	11.52	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	10.60	NC	10.84	NC	10.11	NC	10.14	NC
E. Century St.	NA	NA	19.22	NC	19.19	NC	19.18	NC	19.89	NC
Lwr. Beckleys. Rd.	NA	NA	56.43	NC	56.49	NC	56.24	NC	56.87	NC

Table 2-2
Groundwater Elevation Data (July 2013 through June 2014)
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV	TOTAL DEPTH	11/18/2013 DTW	11/18/2013 ELEV	12/26/2013 DTW	12/26/2013 ELEV	1/21/2014 DTW	1/21/2014 ELEV	2/25/2014 DTW	2/25/2014 ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	93.02	756.19	92.65	756.56	92.47	756.74	92.38	756.83
EW-3	846.64	118	84.98	761.66	85.25	761.39	85.50	761.14	85.46	761.18
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	858.01
EW-5	864.17	98	90.22	773.95	89.40	774.77	89.53	774.64	89.49	774.68
EW-6	831.98	115	103.00	728.98	103.00	728.98	103.00	728.98	103.00	728.98
EW-7	818.38	78	74.50	743.88	73.50	744.88	73.50	744.88	73.50	744.88
EW-8	811.13	98	95.50	715.63	96.00	715.13	96.00	715.13	96.00	715.13
EW-9	811.35	141	102.80	708.55	103.00	708.35	103.00	708.35	103.00	708.35
EW-10	807.74	NA	52.13	755.61	53.10	754.64	54.17	753.57	20.49	787.25
RFW-1A	864.37	78	52.63	811.74	52.48	811.89	53.47	810.90	53.28	811.09
RFW-1B	864.23	200	52.67	811.56	52.51	811.72	53.49	810.74	53.31	810.92
RFW-2A	857.41	35	16.40	841.01	16.36	841.05	17.34	840.07	11.94	845.47
RFW-2B	857.73	75	17.05	840.68	16.94	840.79	17.96	839.77	12.58	845.15
RFW-3B	839.21	153	36.39	802.82	36.30	802.91	36.21	803.00	32.08	807.13
RFW-4A	830.37	62	38.18	792.19	38.09	792.28	38.48	791.89	35.63	794.74
RFW-4B	830.37	120	38.08	792.29	38.01	792.36	38.40	791.97	35.48	794.89
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	4.48	780.56	5.12	779.92	4.89	780.15	2.86	782.18
RFW-7	805.14	29	6.71	798.43	6.94	798.20	7.14	798.00	6.98	798.16
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	27.07	834.95	26.87	835.15	28.01	834.01	24.54	837.48
RFW-10	852.06	58	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-11A	849.32	72	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
RFW-11B	849.62	116	64.12	785.50	64.42	785.20	65.39	784.23	60.33	789.29
RFW-12B	844.87	264	51.59	793.28	51.61	793.26	55.08	789.79	54.68	790.19
RFW-13	849.11	150	63.57	785.54	63.64	785.47	57.94	791.17	63.87	785.24
RFW-14B	812.39	281	52.59	759.80	51.78	760.61	52.49	759.90	53.05	759.34
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	27.62	807.04	27.56	807.10	28.04	806.62	28.24	806.42
RFW-20	842.29	142	35.32	806.97	35.30	806.99	35.29	807.00	32.98	809.31
RFW-21	832.65	102	22.70	809.95	22.46	810.19	22.28	810.37	22.33	810.32
PH-7	805.94	89	25.67	780.27	26.39	779.55	35.23	770.71	21.49	784.45
PH-9	814.94	98	50.80	764.14	51.97	762.97	52.01	762.93	51.87	763.07
PH-11	820.68	78	50.96	769.72	51.97	768.71	51.36	769.32	51.29	769.39
PH-12	828.35	87	51.52	776.83	51.41	776.94	52.43	775.92	52.24	776.11
B-3	803.02	83	10.69	792.33	9.98	793.04	8.96	794.06	9.54	793.48
Amoco	842.29	NA	NA	NC	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	NA	1.12	803.84	1.43	803.53	2.29	802.67	2.23	802.73
Pembroke #1	NA	NA	11.59	NC	11.63	NC	10.46	NC	10.98	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	10.09	NC	10.11	NC	10.36	NC	10.86	NC
E. Century St.	NA	NA	19.27	NC	19.28	NC	19.26	NC	19.20	NC
Lwr. Beckleys. Rd.	NA	NA	56.73	NC	56.67	NC	53.47	NC	53.51	NC

Table 2-2
Groundwater Elevation Data (July 2013 through June 2014)
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV	TOTAL DEPTH	3/20/2014		4/11/2014		5/13/2014		6/21/2014	
			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	92.36	756.85	91.87	757.34	50.12	799.09	73.41	775.80
EW-3	846.64	118	85.50	761.14	85.58	761.06	84.78	761.86	87.17	759.47
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	89.27	774.90	90.07	774.10	89.61	774.56	89.00	775.17
EW-6	831.98	115	103.00	728.98	93.75	738.23	90.41	741.57	68.11	763.87
EW-7	818.38	78	73.50	744.88	73.50	744.88	70.41	747.97	78.10	740.28
EW-8	811.13	98	96.00	715.13	96.00	715.13	84.38	726.75	85.71	725.42
EW-9	811.35	141	103.00	708.35	103.00	708.35	103.00	708.35	96.23	715.12
EW-10	807.74	NA	52.71	755.03	52.88	754.86	41.60	766.14	48.71	759.03
RFW-1A	864.37	78	53.26	811.11	47.33	817.04	45.98	818.39	47.41	816.96
RFW-1B	864.23	200	53.28	810.95	47.41	816.82	46.05	818.18	47.49	816.74
RFW-2A	857.41	35	12.01	845.40	12.11	845.30	10.62	846.79	11.08	846.33
RFW-2B	857.73	75	12.60	845.13	12.70	845.03	11.22	846.51	11.51	846.22
RFW-3B	839.21	153	33.13	806.08	28.49	810.72	25.37	813.84	26.41	812.80
RFW-4A	830.37	62	35.60	794.77	33.70	796.67	31.98	798.39	32.40	797.97
RFW-4B	830.37	120	35.49	794.88	33.53	796.84	31.83	798.54	32.31	798.06
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	3.71	781.33	4.17	780.87	1.88	783.16	3.41	781.63
RFW-7	805.14	29	7.01	798.13	6.83	798.31	3.48	801.66	6.08	799.06
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	24.83	837.19	24.96	837.06	22.90	839.12	23.43	838.59
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	60.26	789.36	60.47	789.15	57.26	792.36	58.01	791.61
RFW-12B	844.87	264	55.10	789.77	48.75	796.12	42.46	802.41	48.72	796.15
RFW-13	849.11	150	63.91	785.20	60.56	788.55	59.38	789.73	60.40	788.71
RFW-14B	812.39	281	53.24	759.15	52.08	760.31	49.98	762.41	51.12	761.27
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	27.94	806.72	29.14	805.52	22.46	812.20	22.81	811.85
RFW-20	842.29	142	33.04	809.25	33.16	809.13	30.21	812.08	30.29	812.00
RFW-21	832.65	102	23.10	809.55	22.08	810.57	18.98	813.67	19.43	813.22
PH-7	805.94	89	34.13	771.81	34.89	771.05	19.01	786.93	24.87	781.07
PH-9	814.94	98	51.87	763.07	51.26	763.68	50.45	764.49	49.98	764.96
PH-11	820.68	78	51.28	769.40	51.46	769.22	49.96	770.72	49.88	770.80
PH-12	828.35	87	52.36	775.99	52.48	775.87	46.75	781.60	47.23	781.12
B-3	803.02	83	9.78	793.24	9.81	793.21	9.50	793.52	9.78	793.24
Amoco	842.29	NA	NA	NC	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	NA	1.89	803.07	1.32	803.64	1.23	803.73	1.79	803.17
Pembroke #1	NA	NA	10.25	NC	10.20	NC	9.98	NC	10.01	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	10.76	NC	10.67	NC	10.43	NC	10.59	NC
E. Century St.	NA	NA	19.24	NC	19.19	NC	19.20	NC	19.49	NC
Lwr. Beckleys. Rd.	NA	NA	53.77	NC	52.86	NC	52.47	NC	51.83	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

FIGURE 2-1

GROUNDWATER ELEVATION CONTOUR MAP UNDER PUMPING CONDITIONS

(June 2014)

June-2013-BD-KT3D.srf

Table 2-3
Effluent Characteristics Summary (July 2013 through June 2014)
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter		Units	Permit Limits	DMR DATE					
					July 2013	August 2013	September 2013	October 2013	November 2013	December 2013
001	FLOW	average	MGD	NA	0.210	0.217	0.138	0.325	0.159	0.276
		maximum	MGD	NA	0.836	0.693	0.217	1.560	1.030	1.011
	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	< 5	< 5
		monthly average	mg/l	10	< 5	< 5	< 5	< 5	< 5	< 5
	pH	minimum	STD	6.0	7.1	7.1	7.2	6.6	6.7	6.6
		maximum	STD	8.5	8.3	8.2	7.7	7.6	7.5	7.5
	BOD		mg/l	15	7.0	4.0	5.0	< 2	3.0	3.0
	TSS	maximum	mg/l	30	11.0	11.0	10.0	7.2	< 1	< 1
		monthly average	mg/l	20	11.0	11.0	10.0	7.2	< 1	< 1
101 (Monitoring Point)	FLOW	average	MGD	NA	0.125	0.154	0.175	0.180	0.166	0.157
		maximum	MGD	NA	0.184	0.190	0.205	0.230	0.210	0.245
	Fecal Coliform		MPN/100ml	200	33.0	2.0	1.0	2.0	1.0	1.0
201 (Monitoring Point)	FLOW	average	MGD	NA	NR	NR	0.235	NR	NR	0.217
		maximum	MGD	NA	NR	NR	0.284	NR	NR	0.257
	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 2013 through June 2014)
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter	Units	Permit Limits	DMR DATE					
				January 2014	February 2014	March 2014	April 2014	May 2014	June 2014
001	FLOW average	MGD	NA	0.216	0.256	0.236	0.273	0.308	0.213
	maximum	MGD	NA	0.929	0.507	1.373	1.415	1.425	0.447
	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	< 5	< 5
	monthly average	mg/l	10	< 5	< 5	<5	< 5	< 5	< 5
	pH minimum	STD	6.0	6.6	6.7	7.7	7.1	7.3	7.2
	maximum	STD	8.5	7.1	8.3	8.4	8.2	8.2	8.3
	BOD	mg/l	15	3.0	4.0	9.0	3.0	4.0	2.0
	TSS maximum	mg/l	30	< 4	6.0	9.0	4.0	6.0	< 5
	monthly average	mg/l	20	< 4	6.0	9.0	4.0	6.0	< 5
101 (Monitoring Point)	FLOW average	MGD	NA	0.198	0.179	0.163	0.147	0.150	0.171
	maximum	MGD	NA	0.297	0.264	2.200	0.201	0.191	0.200
	Fecal Coliform	MPN/100ml	200	1.0	1.0	1.0	1.0	130.0	1.0
201 (Monitoring Point)	FLOW average	MGD	NA	NR	NR	0.200	NR	NR	0.253
	maximum	MGD	NA	NR	NR	0.300	NR	NR	0.305
	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

A summary of the analytical results of the groundwater samples collected from the monitor and extraction wells during the third and fourth quarters of 2013 and the first and second quarters of 2014 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 EW-4 and RFW-12B and the highest concentrations of PCE were detected in the groundwater samples collected from wells EW-9 and RFW-4B. The remainder of the detected VOCs, were detected at levels well below the Federal Maximum Concentration Levels (MCLs). The second quarter 2014 (May 2014) 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 2013
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	1 U	1 U	1 U	1 U	4.1	30	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	200	30	530	110	6.1	3.1	10	1 U	0.7	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	43	1.1	12	3.1	11	6	77	110	100	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 2-4
Summary of Groundwater Analytical Results - August 2013
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	5.1	5.3	6.3	NS	6.3	7	NS	7.1	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 U	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	1.6	1 U	1 U	1.4	NS	1 U	1 U	NS	12	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	0.6	0.4 J	1 U	28	28	0.7	NS	0.8	0.9	NS	7.6	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	19	17	2.9	NS	1.1	1 U	NS	1 U	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.