

ANNUAL REPORT

Prepared for

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

Hampstead, Maryland

July 2013

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 2012 through June 2013.

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 2013, 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 2013 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 176 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 2013 through June 2013 are included in Appendix B.

2.3 GROUNDWATER QUALITY DATA

For the reporting period of July 2012 through June 2013, approximately 48 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 trichloroethene (TCE) (81.5%) and tetrachloroethene (PCE) (18.5%). Analytical results for the air stripper discharge for the period of April 2013 through June 2013 are included in Appendix C.

Table 2-1
Treatment System Pumping Records
(July 2012 through June 2013)

Black & Decker
Hampstead, Maryland

Date	Water Pumped (gallons)
July 2012	7,558,744
August 2012	7,570,966
September 2012	7,177,687
October 2012	7,327,763
November 2012	7,047,445
December 2012	7,216,348
January 2013	6,456,215
February 2013	6,709,473
March 2013	7,486,802
April 2013	7,395,167
May 2013	7,686,905
June 2013	7,326,169

Table 2-2
Groundwater Elevation Data (July 2011 through June 2012)
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV	TOTAL DEPTH	7/13/2012		8/23/2012		9/5/2012		10/10/2012	
			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	93.51	755.70	93.27	755.94	63.12	786.09	93.14	756.07
EW-3	846.64	118	86.84	759.80	83.64	763.00	84.12	762.52	83.60	763.04
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	89.47	774.70	90.12	774.05	90.26	773.91	90.19	773.98
EW-6	831.98	115	102.50	729.48	103.00	728.98	103.00	728.98	103.00	728.98
EW-7	818.38	78	71.40	746.98	73.00	745.38	73.00	745.38	73.00	745.38
EW-8	811.13	98	93.50	717.63	96.00	715.13	96.00	715.13	96.00	715.13
EW-9	811.35	141	103.00	708.35	103.00	708.35	103.00	708.35	103.50	707.85
EW-10	807.74	NA	57.41	750.33	49.02	758.72	49.13	758.61	56.11	751.63
RFW-1A	864.37	78	50.46	813.91	50.31	814.06	50.40	813.97	50.51	813.86
RFW-1B	864.23	200	50.51	813.72	50.36	813.87	50.43	813.80	50.55	813.68
RFW-2A	857.41	35	13.40	844.01	14.93	842.48	15.01	842.40	15.12	842.29
RFW-2B	857.73	75	14.06	843.67	15.61	842.12	15.82	841.91	15.49	842.24
RFW-3B	839.21	153	30.79	808.42	31.08	808.13	30.96	808.25	31.13	808.08
RFW-4A	830.37	62	38.41	791.96	36.80	793.57	36.67	793.70	37.44	792.93
RFW-4B	830.37	120	38.99	791.38	36.71	793.66	36.54	793.83	37.30	793.07
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	4.41	780.63	2.31	782.73	2.74	782.30	2.87	782.17
RFW-7	805.14	29	6.99	798.15	6.41	798.73	6.82	798.32	6.90	798.24
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	25.49	836.53	26.07	835.95	26.21	835.81	26.17	835.85
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	65.11	784.51	63.10	786.52	62.91	786.71	63.28	786.34
RFW-12B	844.87	264	51.24	793.63	49.88	794.99	49.94	794.93	50.04	794.83
RFW-13	849.11	150	62.91	786.20	61.38	787.73	61.29	787.82	61.44	787.67
RFW-14B	812.39	281	53.60	758.79	51.26	761.13	51.89	760.50	52.03	760.36
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	26.12	808.54	25.96	808.70	25.94	808.72	25.83	808.83
RFW-20	842.29	142	32.89	809.40	34.88	807.41	33.91	808.38	34.46	807.83
RFW-21	832.65	102	20.80	811.85	21.03	811.62	20.96	811.69	20.94	811.71
PH-7	805.94	89	27.41	778.53	29.10	776.84	28.87	777.07	32.40	773.54
PH-9	814.94	98	53.10	761.84	51.87	763.07	52.26	762.68	52.26	762.68
PH-11	820.68	78	53.33	767.35	49.42	771.26	48.98	771.70	49.53	771.15
PH-12	828.35	87	51.73	776.62	52.67	775.68	51.63	776.72	52.75	775.60
B-3	803.02	83	10.62	792.40	10.74	792.28	10.69	792.33	10.40	792.62
Amoco	842.29	NA	NA	NC	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	NA	0.41	804.55	1.12	803.84	0.76	804.20	1.58	803.38
Pembroke #1	NA	NA	11.41	NC	10.97	NC	11.43	NC	11.43	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	10.53	NC	10.96	NC	10.69	NC	9.89	NC
E. Century St.	NA	NA	19.23	NC	19.18	NC	19.27	NC	19.22	NC
Lwr. Beckleys. Rd.	NA	NA	55.47	NC	54.93	NC	54.86	NC	56.44	NC

Table 2-2
Groundwater Elevation Data (July 2011 through June 2012)
Black & Decker
Hampstead, Maryland

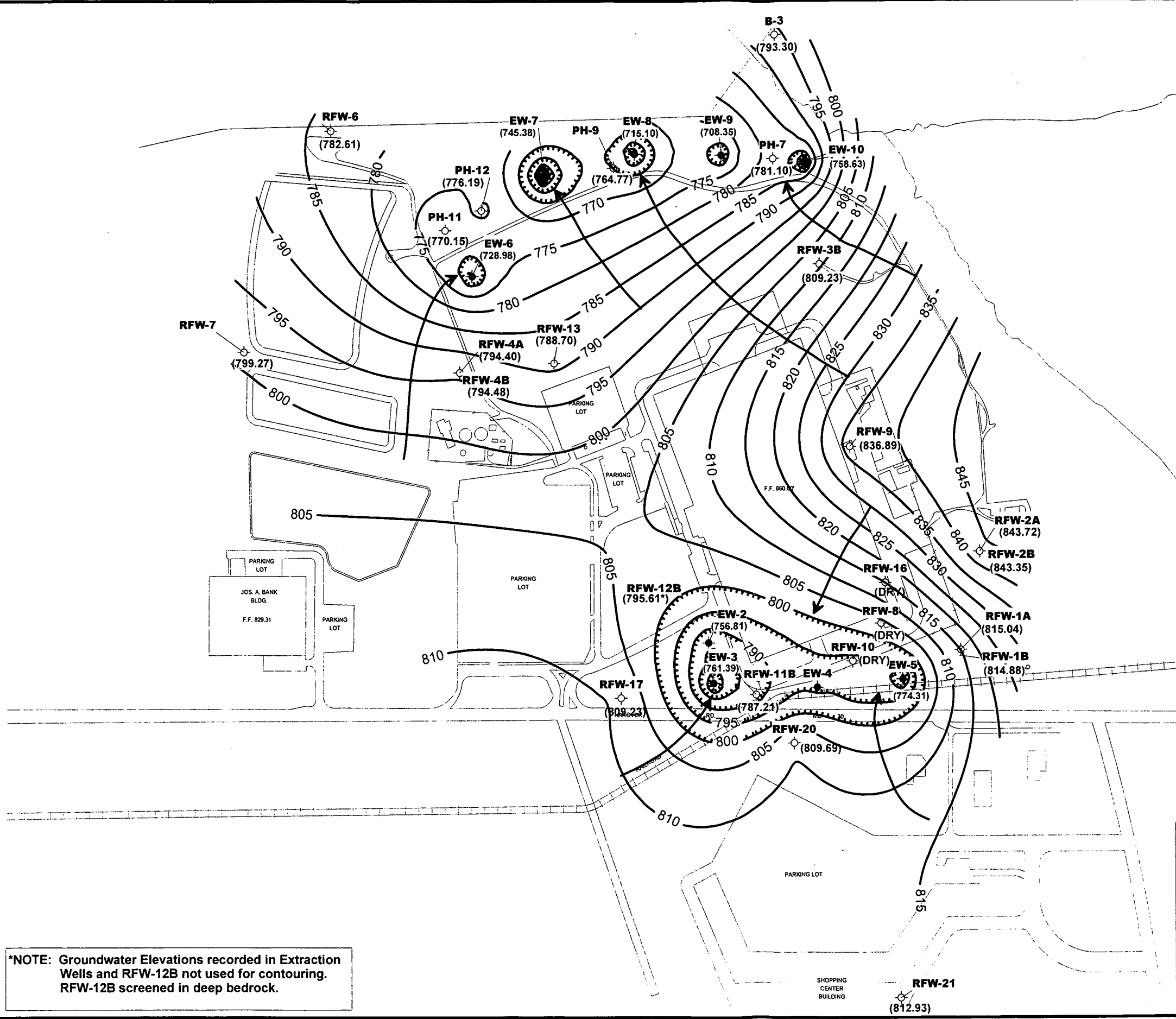
WELL NO.	TOC ELEV	TOTAL DEPTH	11/1/2012		12/28/2012		1/18/2013		2/21/2013	
			DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	93.01	756.20	92.88	756.33	92.40	756.81	92.63	756.58
EW-3	846.64	118	85.95	760.69	85.06	761.58	84.50	762.14	84.91	761.73
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	90.22	773.95	89.77	774.40	88.71	775.46	89.91	774.26
EW-6	831.98	115	103.00	728.98	103.00	728.98	103.00	728.98	102.87	729.11
EW-7	818.38	78	73.00	745.38	73.00	745.38	73.00	745.38	73.00	745.38
EW-8	811.13	98	96.00	715.13	96.00	715.13	96.00	715.13	95.87	715.26
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	55.88	751.86	55.14	752.60	49.63	758.11	47.50	760.24
RFW-1A	864.37	78	51.51	812.86	51.43	812.94	49.61	814.76	49.32	815.05
RFW-1B	864.23	200	51.62	812.61	51.44	812.79	49.69	814.54	49.40	814.83
RFW-2A	857.41	35	13.33	844.08	14.71	842.70	12.68	844.73	12.72	844.69
RFW-2B	857.73	75	13.45	844.28	15.02	842.71	13.20	844.53	13.30	844.43
RFW-3B	839.21	153	30.17	809.04	32.41	806.80	32.13	807.08	31.57	807.64
RFW-4A	830.37	62	37.01	793.36	37.12	793.25	36.13	794.24	35.88	794.49
RFW-4B	830.37	120	36.81	793.56	36.84	793.53	36.04	794.33	35.76	794.61
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	2.94	782.10	3.67	781.37	4.73	780.31	3.39	781.65
RFW-7	805.14	29	4.63	800.51	7.55	797.59	6.18	798.96	5.29	799.85
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	25.85	836.17	27.11	834.91	24.71	837.31	24.67	837.35
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	63.41	786.21	63.06	786.56	64.10	785.52	63.36	786.26
RFW-12B	844.87	264	50.46	794.41	50.14	794.73	50.38	794.49	50.46	794.41
RFW-13	849.11	150	62.98	786.13	60.86	788.25	62.73	786.38	63.80	785.31
RFW-14B	812.39	281	52.09	760.30	51.89	760.50	53.12	759.27	54.09	758.30
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	27.13	807.53	26.20	808.46	27.43	807.23	27.61	807.05
RFW-20	842.29	142	35.57	806.72	34.13	808.16	33.20	809.09	33.22	809.07
RFW-21	832.65	102	21.61	811.04	21.41	811.24	20.19	812.46	20.28	812.37
PH-7	805.94	89	29.53	776.41	29.41	776.53	24.01	781.93	23.66	782.28
PH-9	814.94	98	51.94	763.00	51.87	763.07	50.07	764.87	49.87	765.07
PH-11	820.68	78	48.26	772.42	48.73	771.95	48.88	771.80	48.63	772.05
PH-12	828.35	87	50.98	777.37	51.60	776.75	51.06	777.29	51.11	777.24
B-3	803.02	83	10.47	792.55	10.83	792.19	9.83	793.19	10.16	792.86
Amoco	842.29	NA	NA	NC	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	NA	2.19	802.77	0.79	804.17	1.68	803.28	2.15	802.81
Pembroke #1	NA	NA	11.33	NC	11.12	NC	10.59	NC	10.86	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	9.53	NC	9.74	NC	9.98	NC	11.01	NC
E. Century St.	NA	NA	19.19	NC	19.21	NC	19.23	NC	19.21	NC
Lwr. Beckleys. Rd.	NA	NA	55.49	NC	55.77	NC	53.68	NC	54.83	NC

Table 2-2
Groundwater Elevation Data (July 2011 through June 2012)
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV	TOTAL DEPTH	3/10/2013		4/10/2013		5/20/2013		6/27/2013	
			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	92.27	756.94	92.46	756.75	93.41	755.80	92.40	756.81
EW-3	846.64	118	84.46	762.18	83.96	762.68	84.09	762.55	85.25	761.39
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	88.84	775.33	90.11	774.06	89.84	774.33	89.86	774.31
EW-6	831.98	115	102.46	729.52	103.00	728.98	103.00	728.98	103.00	728.98
EW-7	818.38	78	73.00	745.38	73.00	745.38	74.50	743.88	75.00	743.38
EW-8	811.13	98	95.18	715.95	96.00	715.13	95.00	716.13	96.00	715.13
EW-9	811.35	141	103.50	707.85	103.00	708.35	103.00	708.35	103.00	708.35
EW-10	807.74	NA	50.77	756.97	49.98	757.76	48.02	759.72	49.11	758.63
RFW-1A	864.37	78	49.43	814.94	50.11	814.26	49.36	815.01	49.33	815.04
RFW-1B	864.23	200	49.46	814.77	50.15	814.08	49.42	814.81	49.35	814.88
RFW-2A	857.41	35	12.74	844.67	13.06	844.35	13.81	843.60	13.69	843.72
RFW-2B	857.73	75	13.10	844.63	13.41	844.32	14.46	843.27	14.38	843.35
RFW-3B	839.21	153	32.64	806.57	32.68	806.53	30.18	809.03	29.98	809.23
RFW-4A	830.37	62	36.22	794.15	37.10	793.27	35.77	794.60	35.97	794.40
RFW-4B	830.37	120	36.18	794.19	36.94	793.43	35.70	794.67	35.89	794.48
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	4.83	780.21	4.86	780.18	2.82	782.22	2.43	782.61
RFW-7	805.14	29	7.11	798.03	7.84	797.30	5.43	799.71	5.87	799.27
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	25.26	836.76	25.83	836.19	25.09	836.93	25.13	836.89
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	64.26	785.36	64.33	785.29	62.32	787.30	62.41	787.21
RFW-12B	844.87	264	51.04	793.83	51.61	793.26	49.33	795.54	49.26	795.61
RFW-13	849.11	150	62.88	786.23	63.12	785.99	60.09	789.02	60.41	788.70
RFW-14B	812.39	281	54.26	758.13	54.36	758.03	53.15	759.24	53.29	759.10
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	26.99	807.67	27.27	807.39	25.47	809.19	25.43	809.23
RFW-20	842.29	142	33.41	808.88	33.84	808.45	32.70	809.59	32.60	809.69
RFW-21	832.65	102	20.26	812.39	21.32	811.33	19.42	813.23	19.72	812.93
PH-7	805.94	89	24.32	781.62	24.61	781.33	24.88	781.06	24.84	781.10
PH-9	814.94	98	50.19	764.75	50.34	764.60	50.45	764.49	50.17	764.77
PH-11	820.68	78	49.13	771.55	49.70	770.98	50.71	769.97	50.53	770.15
PH-12	828.35	87	52.08	776.27	52.11	776.24	52.48	775.87	52.16	776.19
B-3	803.02	83	10.22	792.80	9.94	793.08	9.86	793.16	9.72	793.30
Amoco	842.29	NA	NA	NC	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	NA	2.68	802.28	1.32	803.64	2.55	NC	2.40	802.56
Pembroke #1	NA	NA	11.27	NC	11.26	NC	11.19	NC	10.98	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	10.71	NC	10.87	NC	10.86	NC	10.27	NC
E. Century St.	NA	NA	19.27	NC	19.22	NC	19.21	NC	19.23	NC
Lwr. Beckleys. Rd.	NA	NA	54.91	NC	54.91	NC	55.02	NC	54.71	NC

LEGEND

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



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

Former Black & Decker Facility
Hampstead, Maryland

FIGURE 2-1

GROUNDWATER ELEVATION CONTOUR MAP UNDER PUMPING CONDITIONS

(June 2013)

Table 2-3
Effluent Characteristics Summary (July 2012 through June 2013)
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter	Units	Permit Limits	DMR DATE							
				July 2012	August 2012	September 2012	October 2012	November 2012	December 2012		
001	FLOW	average	MGD	NA	0.196	0.184	0.154	0.265	0.243	0.222	
		maximum	MGD	NA	0.804	0.739	0.356	1.155	0.980	1.128	
	1,1,1-Trichloroethane	ug/l	5	<1	<1	<1	<1	<1	<1	<1	
	Tetrachloroethylene	ug/l	5	<1	<1	<1	<1	<1	<1	<1	
	Trichloroethylene	ug/l	5	<1	<1	<1	<1	<1	<1	<1	
	Total Residual Chlorine	mg/l	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
	Oil & Grease	maximum	mg/l	15	<5	<5	<5	<5	<5	<5	<5
		monthly average	mg/l	10	<5	<5	<5	<5	<5	<5	<5
	pH	minimum	STD	6.0	7.0	7.0	7.0	6.7	7.0	6.7	6.7
		maximum	STD	8.5	7.4	7.8	8.1	7.5	7.8	7.9	7.9
BOD		mg/l	15	7.0	5.0	2.0	5.0	0.0	5.0	5.0	
TSS	maximum	mg/l	30	10.0	19.0	0.0	5.0	4.0	<1	<1	
	monthly average	mg/l	20	10.0	19.0	0.0	5.0	4.0	<1	<1	
101 (Monitoring Point)	FLOW	average	MGD	NA	0.137	0.190	0.205	0.220	0.219	0.199	
		maximum	MGD	NA	0.292	0.236	0.245	0.265	0.271	0.277	
	Fecal Coliform	MPN/100ml	200	7.8	49.0	1.0	5.0	5.0	1.0	1.0	
201 (Monitoring Point)	FLOW	average	MGD	NA	NR	NR	0.242	NR	NR	0.235	
		maximum	MGD	NA	NR	NR	0.268	NR	NR	0.284	
	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 2012 through June 2013)
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter	Units	Permit Limits	DMR DATE						
				January 2013	February 2013	March 2013	April 2013	May 2013	June 2013	
001	FLOW	average	MGD	NA	0.188	0.277	0.257	0.205	0.266	0.332
		maximum	MGD	NA	1.106	0.632	0.800	0.777	0.910	0.972
	1,1,1-Trichloroethane	ug/l	5	<1	<1	<1	<1	<1	<1	<1
	Tetrachloroethylene	ug/l	5	<1	<1	<1	<1	<1	<1	<1
	Trichloroethylene	ug/l	5	<1	<1	<1	<1	<1	<1	<1
	Total Residual Chlorine	mg/l	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
	Oil & Grease	maximum	mg/l	15	<5	<5	<5	<5	<5	<5
		monthly average	mg/l	10	<5	<5	<5	<5	<5	<5
	pH	minimum	STD	6.0	6.70	7.20	6.90	6.9	7.2	7.4
		maximum	STD	8.5	8.10	8.20	7.90	8.0	8.1	8.2
	BOD		mg/l	15	<2	7.0	5.0	4.0	3.0	9.0
TSS	maximum	mg/l	30	<4	13.0	4.0	5.0	8.0	14.0	
	monthly average	mg/l	20	<4	13.0	4.0	5.0	8.0	14.0	
101 (Monitoring Point)	FLOW	average	MGD	NA	0.168	0.202	0.195	0.208	0.161	0.155
		maximum	MGD	NA	0.271	0.240	0.285	0.250	0.231	0.176
	Fecal Coliform	MPN/100ml	200	1.0	5.0	1.0	5.0	8.0	70.0	
201 (Monitoring Point)	FLOW	average	MGD	NA	NR	NR	0.229	NR	NR	0.246
		maximum	MGD	NA	NR	NR	0.337	NR	NR	0.286
	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 2012 and the first and second quarters of 2013 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-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 2013 (May 2013) 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 2012
 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	0.7 J	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	3.7	1.7	1 U	1 U	1 U	3.9	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 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	220	44	790	100	6.3	3.2	8.5	0.7	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	51	1.4	16	3.2	12	7.1	71	85	88	0.8 J
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

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

J = Indicates an estimated value.

NS = Not Sampled

Table 2-4
 Summary of Groundwater Analytical Results - August 2012
 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	0.8 J	NS
1,1-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	0.8 J	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	1.5	0.7 J	0.7 J	3.1	NS	1 U	1 U	NS	16	NS
Chloroform	ug/L	1 U	1 U	1 U	1 U	1 U	0.6 J	0.6 J	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
2-Butanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1,1-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	0.9 J	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	0.5 J	0.5	1	1	0.7	28	28	11	NS	0.7	2.2	NS	11	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	0.2 J	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	0.6 J	20	20	28	NS	0.6 J	1 U	NS	6	NS
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Toluene	ug/L	1 U	1 U	1 U	1 U	0.2 J	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 2012
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	USEPA drinking water method 524.2				
												RFW-20	RFW-21	Town #22	Town #23	Trip Blank
Chloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	NS	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	NS	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	NS	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	NS	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	NS	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	NS	10 U	10 U	10 U	14
Carbon Disulfide	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	NS	NA	NA	NA	NA
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	NS	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	NS	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (total)	ug/L	NS	1 U	1.8	0.7 J	NS	1 U	ABD	ABD	ABD	1 U	NS	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	NS	0.5 U	0.4 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	NS	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	NS	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	NS	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	NS	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	NS	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	NS	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	NS	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	ug/L	NS	3	73	2.3	NS	1 U	ABD	ABD	ABD	1 U	NS	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	NS	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	NS	0.5 U	0.5 U	0.5 U	0.5 U
Benzene	ug/L	NS	1 U	1 U	1 U	NS	0.9	ABD	ABD	ABD	1 U	NS	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	NS	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	NS	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	NS	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	NS	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	NS	1 U	4.7	13	NS	1 U	ABD	ABD	ABD	1 U	NS	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	NS	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	ug/L	NS	0.1 J	0.1 J	1 U	NS	1 U	ABD	ABD	ABD	1 U	NS	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	NS	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	NS	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	NS	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	NS	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

RFW -20 was not sampled because it was damaged. The well is now repaired and will be sampled during the 4th quarter.

Table 2-5
Summary of Groundwater Analytical Results - November 2012
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8	EW-8 (DUP)	EW-9	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	0.5 J	0.8 J	0.8 J	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	3.5	1.7	1 U	1 U	1 U	5.4	24	24	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	48	930	110	6.4	3.8	8	8.2	0.6	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	45	1.5	19	3.4	12	8.8	66	67	110	0.6 J
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

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

Table 2-5
Summary of Groundwater Analytical Results - November 2012
Stanley 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 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	0.7 J	0.8 J	0.8 J	4.1	NS	0.8 J	1 U	NS	7.1	NS
Chloroform	ug/L	1 U	1 U	1 U	1 U	1 U	0.7 J	0.8 J	1.1	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
2-Butanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1,1-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Carbon Tetrachloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromodichloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloropropane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
cis-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trichloroethene	ug/L	1 U	1 U	0.7	0.6	1 U	29	29	34	NS	2	0.5	NS	5.5	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	0.2 J	1 U	1 U	1 U	1 U	NS	1 U	0.2 J	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	0.5 J	20	20	64	NS	2.3	1 U	NS	2.7	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 2012
Stanley 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	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	1.8	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	0.51	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	2.8	73	2.7	NS	1 U	ABD	ABD	ABD	1 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzene	ug/L	NS	1 U	1 U	1 U	NS	1.1	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	5	17	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.34 J	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	0.1 J	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 2013
Stanley 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	0.9 J	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	4.5	1.9	1 U	1 U	1 U	6	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	200	44	890	110	6	4.4	8.3	0.6	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	51	1.5	17	3.3	11	10	71	88	95	0.6 J
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

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

Table 2-6
Summary of Groundwater Analytical Results - February 2013
Stanley 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	0.8 J	NS
1,1-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	0.6 J	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	1.9	0.8 J	0.8 J	4.1	NS	1 U	1 U	NS	11	NS
Chloroform	ug/L	1 U	1 U	1 U	1 U	1 U	0.6 J	0.6 J	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
2-Butanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1,1-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Carbon Tetrachloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromodichloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloropropane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
cis-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trichloroethene	ug/L	1 U	1 U	0.4 J	0.7	1 U	26	26	12	NS	0.7	1.9	NS	8.3	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	0.3 J	19	18	32	NS	1.1	1 U	NS	4.2	NS
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Toluene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Ethylbenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Xylene (total)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS

Notes: DUP = Duplicate sample
NS = Not sampled

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

Table 2-6
Summary of Groundwater Analytical Results - February 2013
Stanley 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	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	1.8	0.8 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	0.32 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	2.4	76	2.6	NS	1 U	ABD	ABD	ABD	1 U	0.4	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	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	5.3	15	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.43 J	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Notes: Samples from wells RFW-20 & 21, Town-22&23 are analyzed with the USEPA drinking water method 524.2 at the request of the MDE Source Protection and Appropriation Division.
Samples from all of the other wells are analyzed with USEPA Method 8260.
NS = Not sampled
U = Compound was analyzed but not detected.
ABD = Well has been abandoned

Table 2-7
Summary of Groundwater Analytical Results - May 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	0.6 J	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	3.5	1.8	1 U	1 U	1 U	3	21	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	40	430	77	5.7	2.4	7.1	0.5	0.4 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	48	1.3	8.7	2.4	10	5.5	65	88	87	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 2-7
Summary of Groundwater Analytical Results - May 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	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	0.5 J	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	1.5	1 U	0.5 J	2.7	NS	1 U	1 U	NS	11	NS
Chloroform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.1	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	0.6 J	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	0.37 J	0.3 J	0.3 J	23	23	43	NS	1.7	1.1	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	U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Benzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trans-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromoform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
4-Methyl-2-pentanone	ug/L	5 U	5 U	5 U	1 U	1 U	5 U	5 U	5 U	NS	5 U	1 U	NS	1 U	NS
2-Hexanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Tetrachloroethene	ug/L	1 U	1 U	1 U	1 U	0.6 J	17	16	67	NS	2	1 U	NS	4	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 2013
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	10 U
Carbon Disulfide	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	NA	NA	NA	NA	NA
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (total)	ug/L	NS	1 U	1.6	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	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	2.4	71	2	NS	1 U	ABD	ABD	ABD	1 U	0.4 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	0.8	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	1 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	5.9	12	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

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 2012 through June 2013) 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 2012 through June 2013)
Black Decker
Hampstead, Maryland

Date	Event/Corrective Action
Jul-12	Alarm at the air stripper due to a power outage caused by a thunderstorm. The system is back online.
Jul-12	Air stripper calibrations done by Micro-Tech.
Jul-12	Alarm at the air stripper due to a power outage. The system is back online.
Aug-12	Alarm at the air stripper due to a series of power outages caused by severe weather. The system is back online.
Nov-12	Alarm at EW-7. Found that the heating elements were bad. Replaced heating elements, the well is back online.
Dec-12	New wet well probes were installed, system back online.
Dec-12	EW-6 tripped off. It was found that the pump motor was locked up.
Dec-12	EW-6 pump motor was replaced the pump is back online. The pump was off for less than 24 hours.
Jan-13	Alarm at air stripper, EW-10 was found to have a bad relay in the Warwick control, the relay was replaced. The well is back online.
Jan-13	The pitless adapter in EW-7 is leaking. The pitless adapter was replaced the well is back online.
Jan-13	EW-10 tripped off due to control wires that shorted out. These wires were replaced and the well is back online.

Table 3-1
Treatment System Maintenance Activities (July 2012 through June 2013)
Black Decker
Hampstead, Maryland

Jan-13	Alarm at stripper, due to a low hydro tank, it was found that the pressure switch on the hydro tank was frozen. The switch was thawed and the hydro tank was back online.
Feb-13	Alarm at stripper, due to a low hydro tank, it was found that the pressure switch on the hydro tank was frozen. The hydro tank was filled by hand using the transfer pumps. The switch was thawed and the hydro tank was back online.
Apr-13	Low hydro alarm. Found a domestic water pipe leaking due to excessive rust. Ran a temporary water line from the stripper to the domestic water supply. The pipe was then replaced and the system is back online.
May-13	Wet well supply flow failure. Reset everything, system back online.

4. TREATMENT SYSTEM PERFORMANCE EVALUATION

During the reporting period of July 2012 to June 2013, 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 2013 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 2013 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, Gary Dickerson 0782, James Elliott 3738, Martin Whitt 0666, Anthony Phillips 3001

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

Month: April
Year: 2013

Certification # 1017

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	0.21700									0.191000		0.0	1.0	1.0	5.0				0.286020	Djones
2	Clear	0.14400	6.85	0.00	< 0.31	< 0.26	< 0.34	4.0	4.8	< 5.0	0.250000	< 1.8	0.0	1.0	1.0	5.0				0.228561	Djones
3	Clear	0.12200									0.200000		0.0	1.0	1.0	5.0				0.265450	Djones
4	Clear	0.19000	7.20	0.00							0.234000		0.0	1.0	1.0	5.0				0.240742	Djones
5	Clear	0.14000									0.236000		0.0	1.0	1.0	5.0				0.245442	Djones
6	Clear	0.13100									0.212000		0.0	1.0	1.0	5.0				0.244305	Djones
7	Clear	0.11300									0.206000		0.0	1.0	1.0	5.0				0.237162	Djones
8	Clear	0.10700									0.225000		0.0	1.0	1.0	5.0				0.233406	Jelliott
9	Clear	0.10800	7.13	0.00							0.189000	< 1.8	0.0	1.0	1.0	5.0				0.259990	Jelliott
10	Clear	0.09800									0.209000		0.0	1.0	1.0	5.0				0.231767	Djones
11	Clear	0.16400	7.90	0.00							0.240000		0.0	1.0	1.0	5.0				0.268197	Djones
12	Clear	0.19700									0.170000		0.0	1.0	1.0	5.0				0.241968	Djones
13	Clear	0.50300									0.214000		0.0	1.0	1.0	5.0				0.238208	Jelliott
14	Clear	0.19200									0.195000		0.0	1.0	1.0	5.0				0.242537	Jelliott
15	Clear	0.14800	7.45	0.00							0.200000		0.0	1.0	1.0	5.0				0.236659	Djones
16	Clear	0.12500									0.237000	4.5	0.0	1.0	1.0	5.0				0.266183	Djones
17	Clear	0.14000									0.228000		0.0	1.0	1.0	5.0				0.250065	Djones
18	Clear	0.16000	7.98	0.00							0.225000		0.0	1.0	1.0	5.0				0.238148	Djones
19	Clear	0.20100									0.143000		0.0	1.0	1.0	5.0				0.248602	Jelliott
20	Clear	0.77700									0.235000		0.0	1.0	1.0	5.0				0.209372	Jelliott
21	Clear	0.35900									0.196000		0.0	1.0	1.0	5.0				0.270790	Jelliott
22	Clear	0.23400									0.193000		0.0	1.0	1.0	5.0				0.239680	Djones
23	Clear	0.16300	8.01	0.00							0.231000	< 1.8	0.0	1.0	1.0	5.0				0.250837	Gdickerson
24	Clear	0.18500									0.151000		0.0	1.0	1.0	5.0				0.260352	Djones
25	Clear	0.22300									0.187000		0.0	2.0	1.0	5.0				0.254473	Mwhitt
26	Clear	0.14700	7.32	0.00							0.226000		0.0	2.0	1.0	5.0				0.235006	Djones
27	Clear	0.16000									0.204000		0.0	2.0	1.0	5.0				0.240781	APhillips
28	Clear	0.14100									0.200000		0.0	2.0	1.0	5.0				0.239170	APhillips
29	Clear	0.19600									0.208000		0.0	2.0	1.0	5.0				0.264710	Djones
30	Clear	0.36200	7.70	0.00							0.208000		0.0	2.0	1.0	5.0				0.226584	Djones
31																					
Total		6.14700									6.243000									7.395167	
Average		0.20490	7.5	<0.10	0	0	0	4	5	0	0.208100	2	0.0	1.2	1.0	5.0	#DIV/0!	#DIV/0!	#####	0.246506	
Minimum		0.09800	6.9	0.00	0	0	0	4	5	0	0.143000	1	0.0	1.0	1.0	5.0	0	0	0	0.209372	
Maximum		0.77700	8.0	<0.10	0	0	0	4	5	0	0.250000	5	0.0	2.0	1.0	5.0	0	0	0	0.286020	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 Naples Road, Millersville MD

Facility: BTR Capital Group
Address: 626 Hanover Pike, Hampstead Maryland
Additional Op's & cert # - Dorracne Jones 0763, Gary Dickerson 0782, Martin Whitt 0666, Anthony Phillips 3001, James Elliott 3738

Permit Number: 02-DP-0022

Superintendent: Earle Villarreal

Certification # 1017

Month: May

Year: 2013

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	0.22400	7.15	0.00							0.186000		0.0	2.0	1.0	5.0				0.271337	Djones
2	Clear	0.14700			< 1.00	< 1.00	< 1.00	3.0	7.6	< 5.0	0.231000	4.5	0.0	2.0	1.0	5.0				0.246920	Djones
3	Clear	0.14200	7.47	0.00							0.222000		0.0	2.0	1.0	5.0				0.244544	Djones
4	Clear	0.08000									0.185000		0.0	2.0	1.0	5.0				0.239032	Mwhitt
5	Clear	0.10500									0.141000		0.0	2.0	1.0	5.0				0.246157	Mwhitt
6	Clear	0.12000	7.30	0.00							0.173000		0.0	2.0	1.0	5.0				0.256020	Djones
7	Clear	0.14100									0.197000	7.8	0.0	2.0	1.0	5.0				0.248513	Djones
8	Clear	0.43700	7.45								0.170000		0.0	2.0	1.0	5.0				0.246121	Djones
9	Clear	0.20700									0.160000		0.0	2.0	1.0	5.0				0.252149	Djones
10	Clear	0.17200									0.167000		0.0	2.0	1.0	5.0				0.237490	Djones
11	Clear	0.71800									0.152000		0.0	2.0	1.0	5.0				0.245550	Jelliott
12	Clear	0.50400									0.141000		0.0	2.0	1.0	5.0				0.241211	Jelliott
13	Clear	0.01980									0.160000		0.0	2.0	1.0	5.0				0.241505	Gdickerson
14	Clear	0.16800	7.84	0.00							0.160000	< 1.8	0.0	2.0	1.0	5.0				0.261279	Gdickerson
15	Clear	0.17500									0.149000		0.0	2.0	1.0	5.0				0.242200	Jelliott
16	Clear	0.17900	7.71	0.00							0.163000		0.0	2.0	1.0	5.0				0.239901	Jelliott
17	Clear	0.18000									0.153000		0.0	2.0	1.0	5.0				0.262743	Jelliott
18	Clear	0.13500									0.148000		0.0	2.0	1.0	5.0				0.238652	APhillips
19	Clear	0.14000									0.160000		0.0	2.0	1.0	5.0				0.239234	APhillips
20	Clear	0.14900									0.122000		0.0	2.0	1.0	5.0				0.265480	Jelliott
21	Clear	0.08600	7.82	0.00							0.146000	< 1.8	0.0	2.0	1.0	5.0				0.219600	Jelliott
22	Clear	0.11400									0.155000		0.0	2.0	1.0	5.0				0.248130	Gdickerson
23	Clear	0.13000									0.142000		0.0	2.0	1.0	5.0				0.281818	Djones
24	Clear	0.18400	8.13	0.00							0.163000		0.0	2.0	1.0	5.0				0.226623	Djones
25	Clear	0.12200									0.147000		0.0	2.0	1.0	5.0				0.259613	Mwhitt
26	Clear	0.72000									0.152000		0.0	2.0	1.0	5.0				0.239285	Mwhitt
27	Clear	0.86000									0.137000		0.0	2.0	1.0	5.0				0.255766	Mwhitt
28	Clear	0.91000	8.05	0.00							0.168000		0.0	2.0	1.0	5.0				0.254504	Djones
29	Clear	0.11700									0.131000	< 1.8	0.0	2.0	1.0	5.0				0.244920	Jelliott
30	Clear	0.06700	7.20	0.00							0.160000		0.0	2.0	1.0	5.0				0.225421	Djones
31	Clear	0.78000									0.165000		0.0	2.0	1.0	5.0				0.265187	Djones
Total		8.23280									5.006000									7.686905	
Average		0.26557	7.6	<0.10	0	0	0	3	8	0	0.161484	3	0.0	2.0	1.0	5.0	#DIV/0!	#DIV/0!	#####	0.247965	
Minimum		0.01980	7.2	0.00	0	0	0	3	8	0	0.122000	1	0.0	2.0	1.0	5.0	0	0	0	0.219600	
Maximum		0.91000	8.1	<0.10	0	0	0	3	8	0	0.231000	8	0.0	2.0	1.0	5.0	0	0	0	0.281818	MOR 5-11-09

COMMENTS:

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

Operated By:
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Address: 626 Hanover Pike, Hampstead Maryland
Additional Op's & cert # - Dorrance Jones 0763, Gary Dickerson 0782

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

Certification # 1017

Month: June
Year: 2013

Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Final Effluent outfall 001						Outfall 101						Outfall 201				Operator		
					Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	BOD ₅ mg/l	TSS mg/l	O&G mg/l	Flow MGD	Fecal mpn	Basin Inches	Alum Gpd	Hypochlorite Gpd	Post Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd			
1	Clear	0.08700										0.145000		0.0	2.0	1.0	5.0				0.242264	Djones	
2	Clear	0.08500										0.155000		0.0	2.0	1.0	5.0				0.236528	Djones	
3	Clear	0.17800	7.92	0.00								0.141000		0.0	1.0	1.0	5.0				0.245802	Mwhitt	
4	Clear	0.19300										0.157000	< 1.8	0.0	1.0	1.0	5.0				0.253493	Gdickerson	
5	Clear	0.15700	7.40	0.00								0.135000		0.0	1.0	1.0	5.0				0.255372	Djones	
6	Clear	0.07000										0.170000		0.0	1.0	1.0	5.0				0.243689	Djones	
7	Clear	0.64000										0.166000		0.0	1.0	1.0	5.0				0.246806	Djones	
8	Clear	0.91100										0.151000		0.0	1.0	1.0	5.0				0.235026	Aphillips	
9	Clear	0.29900										0.157000		0.0	1.0	1.0	5.0				0.234026	Aphillips	
10	Clear	0.73900										0.137000		0.0	1.0	1.0	5.0				0.272158	Djones	
11	Clear	0.97200	8.17	0.00								0.175000	70.0	0.0	1.0	1.0	5.0				0.245899	Djones	
12	Clear	0.31100										0.144000		0.0	1.0	1.0	5.0				0.245389	Djones	
13	Clear	0.31600	7.45	0.00								0.172000		0.0	1.0	1.0	5.0				0.205066	Djones	
14	Clear	0.74100										0.173000		0.0	1.0	1.0	5.0				0.272905	Gdickerson	
15	Clear	0.30600										0.146000		0.0	1.0	1.0	5.0				0.248750	Gdickerson	
16	Clear	0.22900										0.152000		0.0	1.0	1.0	5.0				0.234790	Gdickerson	
17	Clear	0.31000										0.141000		0.0	1.0	1.0	5.0				0.250726	Djones	
18	Clear	0.27900	7.65	0.00	< 0.31	< 0.26	< 0.34	9.0	14.0	< 5.0		0.176000	7.8	0.0	1.0	1.0	5.0				0.262668	Djones	
19	Clear	0.38400										0.150000		0.0	1.0	1.0	5.0				0.247075	Djones	
20	Clear	0.24300	7.97	0.00								0.153000		0.0	1.0	1.0	5.0				0.225965	Djones	
21	Clear	0.21800										0.172000		0.0	1.0	1.0	5.0				0.246465	Djones	
22	Clear	0.17300										0.153000		0.0	1.0	1.0	5.0				0.254751	Djones	
23	Clear	0.14500										0.155000		0.0	1.0	1.0	5.0				0.238366	Djones	
24	Clear	0.20500										0.165000		0.0	1.0	1.0	5.0				0.246344	Jelliott	
25	Clear	0.14700	7.86	0.00								0.135000		0.0	1.0	1.0	5.0				0.256648	Jelliott	
26	Clear	0.20700										0.159000	< 1.8	0.0	1.0	1.0	5.0				0.216392	Djones	
27	Clear	0.18200	8.20	0.00								0.153000		0.0	1.0	1.0	5.0				0.226851	Djones	
28	Clear	0.63700										0.158000		0.0	1.0	1.0	5.0				0.240283	Jelliott	
29	Clear	0.38700										0.151000		0.0	1.0	1.0	5.0				0.256640	Jelliott	
30	Clear	0.21000										0.159000		0.0	1.0	1.0	5.0				0.239032	Jelliott	
31																							
Total		9.96100										4.656000										7.326169	
Average		0.33203	7.8	<0.10	0	0	0	9	14	0		0.155200	20	0.0	1.1	1.0	5.0	#DIV/0!	#DIV/0!	#####	0.244206		
Minimum		0.07000	7.4	0.00	0	0	0	9	14	0		0.135000	1	0.0	1.0	1.0	5.0	0	0	0	0.205066		
Maximum		0.97200	8.2	<0.10	0	0	0	9	14	0		0.176000	70	0.0	2.0	1.0	5.0	0	0	0	0.272905	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 POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

MD0001881

001

PERMIT NUMBER

DISCHARGE NUMBER

Form Approved.

OMB No.

Approval expires

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form

MONITORING PERIOD

FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
13	04	01	13	04	30
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

State Discharge Permit

02-DP-0022

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING			(4 Card Only) (38-45) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD, 5-DAY (20 DEG. C) 00310 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	4	(19)	0	ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	DAILY	MG/L			
pH	SAMPLE MEASUREMENT	*****	*****	****	6.9	*****	8.0	(12)	0	TWICE/ WEEK	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0 DAILY MIN	*****	8.5 DAILY MAX	SU			
SOLIDS, TOTAL SUSPENDED 00530 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	5	5	(19)	0	ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	300 DAILY AVE	300 DAILY MAX	MG/L			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0	SAMPLE MEASUREMENT	204,900	777,000	(07)	*****	*****	*****	****	0	Measured	RECORD
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT	REPORT	GPD	*****	*****	*****	****			
CHLORINE, TOTAL RESIDUAL 50060 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	<0.1	<0.1	(19)	0	ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	MG/L			
TETRACHLOROETHYLENE 34475 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	(28)	0	ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	UG/L			
1,1,1-TRICHLOROETHANE 34506 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	(28)	0	ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	UG/L			

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER James M. Harkins MES Director TYPED OR PRINTED	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN. AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. 551001 AND 33 U.S.C. 55 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)	TF/PHONE		DATE		
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410	729-8350	13	05
		AREA CODE	NUMBER	YEAR	MONTH	DAY

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

PERMITTEE NAME/ADDRESS (Include

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

Facility Name/Location if different)

DISCHARGE MONITORING REPORT (DMR)

Form Approved.

Name AG/GFI Hampstead, Inc

(2-16)

(17-19)

OMB No.

Address 626 Hanover Pike

MD0001881

001

Approval expires

Hampstead, MD 21074

PERMIT NUMBER

DISCHARGE NUMBER

*** NO DISCHARGE ***

Facility Black and Decker WWTP

NOTE: Read instructions before completing this form

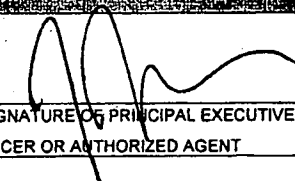
Location 626 Hanover Pike

State Discharge Permit

Attn:

02-DP-0022

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
FROM 13	04	01		13	04	30
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE (54-55)	MAXIMUM (56-57)	UNITS (58-59)	MINIMUM (38-40)	AVERAGE (41-43)	MAXIMUM (44-46)					
TRICHLOROETHENE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	(28)	0	ONCE/MONTH	GRAB	
79141 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0	UG/L				
OIL AND GREASE TOTAL RECOVERABLE	SAMPLE MEASUREMENT	*****	*****	****	*****	0	0	(19)	0	ONCE/MONTH	GRAB	
70030 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	0	0	MG/L				
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. SS1001 AND 33 U.S.C. SS 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)				SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			TFI PHONE		DATE		
James M. Harkins MES Director								410	729-8350	13	05	21
TYPED OR PRINTED								AREA CODE	NUMBER	YEAR	MONTH	DAY

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

PERMITTEE NAME/ADDRESS (Include

Facility Name/Location if different)

Name AG/GFI Hampstead, Inc.

Address 626 Hanover Pike

Hampstead, MD 21074

Facility Black and Decker WWTP

Location 626 Hanover Pike

Attn:

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

MD0001881

101

PERMIT NUMBER

DISCHARGE NUMBER

Form Approved.

OMB No.

Approval expires

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	13	04	01		13	04	30
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

State Discharge Permit

02-DP-0022

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING			(4 Card Only) (38-45) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0	SAMPLE MEASUREMENT	208,100	250,000	(07)	*****	*****	*****	****	0	ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			GPD				****			
COLIFORM, FECAL GENERAL 74055 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	5	(30)	0	ONCE/ WEEK	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			****				MPN			
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. 881001 AND 33 U.S.C. 88 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 8 MONTHS AND 5 YEARS.				TFI PHONE			DATE			
James M. Harkins MES Director					410	729-8350	13	05	21		
TYPED OR PRINTED					AREA CODE	NUMBER	YFAR	MONTH	DAY		

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

PERMITTEE NAME/ADDRESS (Include

Facility Name/Location if different)

Name AG/GFI Hampstead, Inc

Address 626 Hanover Pike

Hampstead, MD 21074

Facility Black and Decker WWTP

Location 626 Hanover Pike

Attn:

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

MD0001881

001

PERMIT NUMBER

DISCHARGE NUMBER

Form Approved.

OMB No.

Approval expires

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form

State Discharge Permit

02-DP-0022

MONITORING PERIOD

YEAR	MO	DAY	YEAR	MO	DAY
FROM 13	05	01	TO 13	05	31
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING			(4 Card Only) QUALITY OR CONCENTRATION			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		(46-53)		(54-61)	(38-45)		(46-53)				(54-61)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				UNITS
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	3	(19)	0	ONCE/ MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	15 DAILY MX	MG/L		ONCE/ MONTH	GRAB
pH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	7.2	*****	8.1	(12)	0	TWICE/ WEEK	GRAB
	PERMIT REQUIREMENT	*****	*****	****	6.0 DAILY MN	*****	8.5 DAILY MX	SU		TWICE/ WEEK	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	8	8	(19)	0	ONCE/ MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	20 30DA AVG	30 DAILY MX	MG/L		ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	265,574	910,000	(07)	*****	*****	*****	****	0	Measured	RECORD
	PERMIT REQUIREMENT	REPORT	REPORT	GPD	*****	*****	*****	****		Measured	RECORD
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	<0.1	<0.1	(19)	0	ONCE/ MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	0.011 30DA AVG	0.019 DAILY MX	MG/L		ONCE/ MONTH	GRAB
TETRACHLOROETHYLENE 34475 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	(28)	0	ONCE/ MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	5 DAILY MX	UG/L		ONCE/ MONTH	GRAB
1,1,1-TRICHLOROETHANE 34506 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	(28)	0	ONCE/ MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	5 DAILY MX	UG/L		ONCE/ MONTH	GRAB
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. SS1001 AND 33 U.S.C. SS 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)				TFI PHONE		DATE				
James M. Harkins MES Director					410	729-8350	13	06	25		
TYPED OR PRINTED										AREA CODE	NUMBER

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

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

PERMITTEE NAME/ADDRESS (Include

Facility Name/Location if different)

Name AG/GFI Hampstead, Inc

Address 626 Hanover Pike

Hampstead, MD 21074

Facility Black and Decker WWTP

Location 626 Hanover Pike

Attn:

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

MD0001881

001

PERMIT NUMBER

DISCHARGE NUMBER

Form Approved.

OMB No.

Approval expires

*** NO DISCHARGE [] ***

NOTE: Read instructions before completing this form

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	13	05	01		13	05	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

State Discharge Permit

02-DP-0022

PARAMETER (32-37)		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		(3 Card Only) (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(4 Card Only) (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM				UNITS
TRICHLOROETHENE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	(28)	0	ONCE/MONTH	GRAB
79141 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	5	UG/L		ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE							DAILY MX				
OIL AND GREASE	SAMPLE MEASUREMENT	*****	*****	****	*****	0	0	(19)	0	ONCE/MONTH	GRAB
TOTAL RECOVERABLE	PERMIT REQUIREMENT	*****	*****	****	*****	10	15	MG/L		ONCE/MONTH	GRAB
70030 1 0 0						30DA AVG	DAILY MX				
EFFLUENT GROSS VALUE											
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. SS1001 AND 33 U.S.C. SS 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.					TELEPHONE		DATE		
James M. Harkins MES Director							410 729-8350		13	06	25
TYPED OR PRINTED							AREA CODE	NUMBER	YEAR	MONTH	DAY
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT									

PERMITTEE NAME/ADDRESS (Include

Facility Name/Location if different)

Name AG/GFI Hampstead, Inc.

Address 626 Hanover Pike

Hampstead, MD 21074

Facility Black and Decker WWTP

Location 626 Hanover Pike

Attn:

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

MD0001881

101

PERMIT NUMBER

DISCHARGE NUMBER

Form Approved.

OMB No.

Approval expires

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form

State Discharge Permit

02-DP-0022

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
13	05	01	13	05	31
(20-21)		(22-23)	(24-25)	(26-27)	
(28-29)		(30-31)			

PARAMETER (32-37)		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		(3 Card Only) (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(4 Card Only) (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM				UNITS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	161,484	231,000	(07)	*****	*****	*****	****	0	ONCE/MONTH	GRAB
	PERMIT REQUIREMENT	REPORT	REPORT	GPD	*****	*****	*****	****		ONCE/MONTH	GRAB
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	8	(30)	0	ONCE/WEEK	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	200 DAILY MX	MPN		ONCE/WEEK	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. 551001 AND 33 U.S.C. 55 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.				TELEPHONE		DATE				
James M. Harkins MES Director					410	729-8350	13	06	25		
TYPED OR PRINTED					SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MONTH	DAY	

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

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

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

Facility Black and Decker WWTP
 Location 626 Hanover Pike
 Attn: _____

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

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

Form Approved.
 OMB No.
 Approval expires

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form

State Discharge Permit
 02-DP-0022

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
FROM 13	06	01	TO	13	06	30
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING			(4 Card Only) QUALITY OR CONCENTRATION			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM				UNITS
BOD, 5-DAY (20 DEG. C) 00310 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	9	(19)	0	ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	15 DAILY MX	MG/L		ONCE/ MONTH	GRAB
pH	SAMPLE MEASUREMENT	*****	*****	****	7.4	*****	8.2	(12)	0	TWICE/ WEEK	GRAB
00400 1 0 0	PERMIT REQUIREMENT	*****	*****	****	6.0 DAILY MN	*****	8.5 DAILY MX	SU		TWICE/ WEEK	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	14	14	(19)	0	ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	20 30DA AVG	30 DAILY MX	MG/L		ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0	SAMPLE MEASUREMENT	332,033	972,000	(07)	*****	*****	*****	****	0	Measured	RECORD
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT	REPORT	GPD	*****	*****	*****	****		Measured	RECORD
CHLORINE, TOTAL RESIDUAL 50060 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	<0.1	<0.1	(19)	0	ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	0.011 30DA AVG	0.019 DAILY MX	MG/L		ONCE/ MONTH	GRAB
TETRACHLOROETHYLENE 34475 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	(28)	0	ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	5 DAILY MX	UG/L		ONCE/ MONTH	GRAB
1,1,1-TRICHLOROETHANE 34506 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	(28)	0	ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	5 DAILY MX	UG/L		ONCE/ MONTH	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER James M. Harkins MES Director TYPED OR PRINTED	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT, SEE 18 U.S.C. SS1001 AND 33 U.S.C. SS 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)	TFI PHONE		DATE		
		410	729-8350	13	07	22
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE	NUMBER	YEAR	MONTH	DAY

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

PERMITTEE NAME/ADDRESS (Include

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

Facility Name/Location if different)

DISCHARGE MONITORING REPORT (DMR)

Form Approved.

Name AG/GFI Hampstead, Inc

(2-16)

(17-19)

OMB No.

Address 626 Hanover Pike

MD0001881

001

Approval expires

Hampstead, MD 21074

PERMIT NUMBER

DISCHARGE NUMBER

*** NO DISCHARGE ***

Facility Black and Decker WWTP

NOTE: Read instructions before completing this form

Location 626 Hanover Pike

Attn:

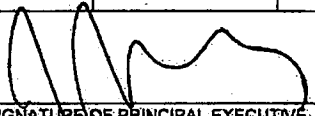
MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	13	06	01		13	06	30
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

State Discharge Permit

02-DP-0022

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

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. SS1001 AND 33 U.S.C. SS 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.	TFI PHONE		DATE		
		James M. Harkins MES Director TYPED OR PRINTED		410	729-8350	13
	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MONTH	DAY

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

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

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

Facility Black and Decker WWTP
 Location 626 Hanover Pike
 Attn: _____

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

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

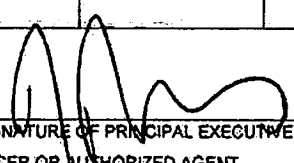
Form Approved.
 OMB No.
 Approval expires

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
FROM 13	06	01	TO 13	06	30
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

State Discharge Permit
 02-DP-0022

PARAMETER (32-37)		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		(3 Card Only) (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(4 Card Only) (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	155,200	176,000	(07)	*****	*****	*****	****	0	ONCE/MONTH	GRAB
	PERMIT REQUIREMENT	REPORT	REPORT	GPD	*****	*****	*****	****		ONCE/MONTH	GRAB
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	70	(30)	0	ONCE/WEEK	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	200 DAILY MX	MPN		ONCE/WEEK	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. SS1001 AND 33 U.S.C. SS 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)				 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			TFI PHONE		DATE	
James M. Harkins MES Director TYPED OR PRINTED								410	729-8350	13	07
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)					AREA CODE	NUMBER	YEAR	MONTH	DAY		

PERMITTEE NAME/ADDRESS (Include

Facility Name/Location if different)

Name AG/GFI Hampstead, Inc.

Address 626 Hanover Pike

Hampstead, MD 21074

Facility Black and Decker WWTP

Location 626 Hanover Pike

Attn:

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

MD0001881

201

PERMIT NUMBER

DISCHARGE NUMBER

Form Approved.

OMB No.

Approval expires

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form

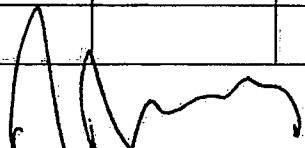
State Discharge Permit

02-DP-0022

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	13	04	01		13	06	30
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

PARAMETER (32-37)		(3 Card Only) (46-53)			(4 Card Only) (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	246,244	286,020	(07)	*****	*****	*****	*****	0	Measured	Record
	PERMIT REQUIREMENT	REPORT	REPORT	GPD	*****	*****	*****	*****		Measured	Record
TETRACHLOROETHYLENE 34475 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	0	0	(28)	0	One/ Quarter	Grab
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	REPORT	UG/L		One/ Quarter	Grab
1,1,1-TRICHLOROETHANE 34506 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	0	0	(28)	0	One/ Quarter	Grab
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	REPORT	UG/L		One/ Quarter	Grab
TRICHLOROETHENE 79141 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	0	0	(28)	0	One/ Quarter	Grab
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	REPORT	UG/L		One/ Quarter	Grab
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. SS1001 AND 33 U.S.C. SS 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TPI PHONE		DATE		
James M. Harkins MES Director			410	729-8350	13	07	24
TYPED OR PRINTED			AREA CODE	NUMBER	YEAR	MONTH	DAY

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

APPENDIX C
GROUNDWATER TREATMENT SYSTEM ANALYTICAL RESULTS

Account No:AL0341, MARYLAND ENVIRONMENTAL SERVICE A
Project No: AL0341 BLK DECK WWTP, BLACK & DECKER WWTP

P.O. No:

Inv. No: MES_AL0341
PWSID No:

Sample ID Sample Description Samp. Date/Time/Temp Sampled by
L4524415-1 FINAL 001 GRAB 04/02/13 09:40am NA C Customer
Received Date/Time/Temp 04/02/13 04:30pm 4.5 C Iced (Y/N): Y

Parameter	Method	Result	RLs	Test Date, Time, Analyst
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GENERAL CHEMISTRY

BIOCHEMICAL OXYGEN DEMAND (DELAWARE)	SM 5210B	4.00 mg/l	2.00 mg/l	04/03/13 11:20AM SKJ
TOTAL SUSPENDED SOLIDS (DELAWARE)	SM 2540D	4.80 mg/l	4.00 mg/l	04/05/13 12:00AM MS3
HEXANE EXTR.-HEM (OIL+GREASE)	1664A HEM	ND mg/l	5.00 mg/l	04/04/13 06:20PM JAZ

GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES

1,1,1-TRICHLOROETHANE	EPA 624	ND ug/l	0.260 ug/l*	04/10/13 09:47PM JAD
TRICHLOROETHENE	EPA 624	ND ug/l	0.340 ug/l*	04/10/13 09:47PM JAD
TETRACHLOROETHENE	EPA 624	ND ug/l	0.310 ug/l*	04/10/13 09:47PM JAD
DIBROMOFLUOROMETHANE	EPA 624	103 %		04/10/13 09:47PM JAD
TOLUENE-D8 (SURR)	EPA 624	103 %		04/10/13 09:47PM JAD
4-BROMOFLUOROBENZENE	EPA 624	96 %		04/10/13 09:47PM JAD

Sample ID Sample Description Samp. Date/Time/Temp Sampled by
L4524415-2 FINAL 001 GRAB MATRIX SPIKE 04/02/13 09:45am NA C Customer
Received Date/Time/Temp 04/02/13 :00pm 4.5 C Iced (Y/N): Y

Parameter	Method	Result	RLs	Test Date, Time, Analyst
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GENERAL CHEMISTRY

HEXANE EXTR.-HEM (OIL+GREASE)	1664A HEM	ND mg/l	5.00 mg/l	04/08/13 06:15PM JAZ
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Notes:

A result of "ND" indicates that the analyte tested was either not detected or the concentration was below the RLs.

Definitions: NEG=negative; POS=positive; COL=colonies; RLs=laboratory reporting limits; L/A=laboratory accident; TNTC= Too numerous to count; pres=presumptive

MCL= EPA recommended "maximum contaminant level", PLs = Customer-specific permit limits.

The test results meet all requirements of NELAC unless otherwise specified.

The report shall not be reproduced except in full without the written consent of the laboratory.

Unless otherwise specified, the Environmental and Food Chemistry Testing except field parameters were performed by QC Inc. located at 1205 Industrial Blvd., Southampton, PA 18966; Pharmaceutical, Dairy and Food Microbiological tests were performed by QC Inc. located at 702 Electronic Drive, Horsham, PA 19044.

The reported results relate only to the samples.

All samples are collected as "grab" samples unless otherwise identified.

A result marked with "DRY" indicates that the result was calculated and reported on a dry weight basis.

The following personnel or their deputies have approved the results of the tests performed by QC Inc.: Nicki Smith (Environmental & Food Chemistry), Amanda Lukaszewski (Pharmaceutical), John Pcsolar (Dairy & Food Microbiology),

QCL Accreditations: Southampton Div: EPA ID PA00018; NELAP ID's: PA 09-00131, NJ PA166, NY 11223

State ID's: CT PH-0768, DE PA-018, MD 206, SC 89021001; FDA Reg. # : 2515238

E. Rutherford Div: State ID: NJ 02015; Vineland Div: State ID: NJ 06005; Reading Div: State ID: PA 06-03543

Regulatory authorities are assessing substantial fines for testing omissions. Please track your sample collections and results on a weekly, monthly, or quarterly basis to ensure compliance. QC's internet program 'LIVE ACCESS' will provide you with

Account No:AL0341, MARYLAND ENVIRONMENTAL SERVICE A
Project No: AL0341 BLK DECK WWTP, BLACK & DECKER WWTP

P.O. No:

Inv. No: MES_AL0341
PWSID No:

Sample ID Sample Description Samp. Date/Time/Temp Sampled by
L4570729-1 BLACK & DECKER FINAL 101 04/16/13 09:05am NA C Customer
Received Date/Time 04/26/13 00:00pm

Parameter	Method	Result	RLs	Test Date, Time, Analyst
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ENVIRONMENTAL MICROBIOLOGY

FECAL COLIFORM-MPN CEL(DELAWARE)	SM 9221E	4.5 MPN/100ml	MPN/100ml	04/16/13 01:46PM SUB
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L4570729-1 :

Fecal coliform was analyzed by Chesapeake Environmental Lab, Inc. in Stevensville, MD.

Notes:

A result of "ND" indicates that the analyte tested was either not detected or the concentration was below the RLs.

Definitions: NEG=negative; POS=positive; COL=colonies; RLs=laboratory reporting limits; LJA=laboratory accident; TNTC= Too numerous to count; pres=presumptive

MCL= EPA recommended "maximum contaminant level", PLs = Customer-specific permit limits.

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The reported results relate only to the samples.

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Smith (Environmental & Food Chemistry), Amanda Lukaszewski (Pharmaceutical), John Pcsolar (Dairy & Food Microbiology),

QCL Accreditations: Southampton Div: EPA ID PA00018; NELAP ID's: PA 09-00131, NJ PA166, NY 11223

State ID's: CT PH-0768, DE PA-018, MD 206, SC 89021001; FDA Reg. # : 2515238

E. Rutherford Div: State ID: NJ 02015; Vineland Div: State ID: NJ 06005; Reading Div: State ID: PA 06-03543

Regulatory authorities are assessing substantial fines for testing omissions. Please track your sample collections and results on a weekly, monthly, or quarterly basis to ensure compliance. QC's internet program 'LIVE ACCESS' will provide you with real-time access to collection dates and results. Please contact Customer Service for further information on acquiring LIVE ACCESS.



CHERYL GRIFFIN
 MARYLAND ENVIRONMENTAL SERVICE A
 259 NAJOLAS ROAD
 RE: BLACK & DECKER WWTP
 MILLERSVILLE, MD 21108

Order Number: L4576196
 Project Name: BLACK & DECKER WWTP
 Receive Date: 05-02-2013
 Client Code: MES_A
 Project Location: BLACK & DECKER WWTP

Sample ID Sample Description Samp. Date/Time/Temp Sampled by
 L4576196-1 BLACK & DECKER 001 05/02/13 09:09am NA C Customer
 Received Date/Time/Temp 05/02/13 05:00pm 4.0 C Iced (Y/N): Y

Parameter	Method	Result	RLs	Test Date, Time, Analyst
GENERAL CHEMISTRY				
BIOCHEMICAL OXYGEN DEMAND (DELAWARE)	SM 5210B	3.00 mg/l	2.00 mg/l	05/03/13 11:20AM SKJ
TOTAL SUSPENDED SOLIDS (DELAWARE)	SM 2540D	7.60 mg/l	4.00 mg/l	05/04/13 12:00AM MS3
HEXANE EXTR.-HEM (OIL+GREASE)	1664A HEM	ND mg/l	5.00 mg/l	05/07/13 05:30PM JAZ
GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES				
1,1,1-TRICHLOROETHANE	EPA 8260B	ND ug/l	1.00 ug/l	05/08/13 12:38PM JFM
TRICHLOROETHENE	EPA 8260B	ND ug/l	1.00 ug/l	05/08/13 12:38PM JFM
TETRACHLOROETHENE	EPA 8260B	ND ug/l	1.00 ug/l	05/08/13 12:38PM JFM
DIBROMOFLUOROMETHANE	EPA 8260B	102 %		05/08/13 12:38PM JFM
TOLUENE-D8 (SURR)	EPA 8260B	100 %		05/08/13 12:38PM JFM
4-BROMOFLUOROBENZENE	EPA 8260B	109 %		05/08/13 12:38PM JFM

Notes:

A result of "ND" indicates that the analyte tested was either not detected or the concentration was below the RLs.
 Definitions: NEG=negative; POS=positive; COL=colonies; RLs=laboratory reporting limits; L/A=laboratory accident; TNTC= Too numerous to count; pres=presumptive
 MCL= EPA recommended "maximum contaminant level", PLs = Customer-specific permit limits.
 The test results meet all requirements of NELAC unless otherwise specified.
 The report shall not be reproduced except in full without the written consent of the laboratory.
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 QCL Accreditations: Southampton Div: EPA ID PA00018; NELAP ID's: PA 09-00131, NJ PA166, NY 11223
 State ID's: CT PH-0768, DE PA-018, MD 206, SC 89021001; FDA Reg. # : 2515238
 E. Rutherford Div: State ID: NJ 02015; Vineland Div: State ID: NJ 06005; Reading Div: State ID: PA 06-03543

Regulatory authorities are assessing substantial fines for testing omissions. Please track your sample collections and results on a weekly, monthly, or quarterly basis to ensure compliance. QC's internet program 'LIVE ACCESS' will provide you with real-time access to collection dates and results. Please contact Customer Service for further information on acquiring LIVE ACCESS.

Serial Number: 2708832

QC Laboratories

Analytical Report

Printed 05/17/13 12:34

CHERYL GRIFFIN
MARYLAND ENVIRONMENTAL SERVICE A
259 NAJOLAS ROAD
RE: BLACK & DECKER WWTP
MILLERSVILLE, MD 21108

Order Number: L4601226
Project Name: BLACK & DECKER WWTP
Receive Date: 05-16-2013
Client Code: MES_A
Project Location: BLACK & DECKER WWTP

Sample ID	Sample Description	Samp. Date/Time/Temp		Sampled by
L4601226-1	BLACK & DECKER 101 Received Date/Time 05/16/13 01:00pm	05/07/13 00:00am NA C		Customer
Parameter	Method	Result	RLs	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY				
FECAL COLIFORM-MPN CEL(DELAWARE)	SM 9221E	7.8 MPN/100ml	MPN/100ml	05/07/13 01:35PM SUB

L4601226-1 :

Fecal coliform was analyzed by Chesapeake Environmental Lab, Inc. in Stevensville, MD.

Notes:

A result of "ND" indicates that the analyte tested was either not detected or the concentration was below the RLs.
Definitions: NEG=negative; POS=positive; COL=colonies; RLs=laboratory reporting limits; L/A=laboratory accident; TNTC= Too numerous to count; pres=presumptive
MCL= EPA recommended "maximum contaminant level", PLs = Customer-specific permit limits.
The test results meet all requirements of NELAC unless otherwise specified.
The report shall not be reproduced except in full without the written consent of the laboratory.
Unless otherwise specified, the Environmental and Food Chemistry Testing except field parameters were performed by QC Inc. located at 1205 Industrial Blvd., Southampton, PA 18966; Pharmaceutical, Dairy and Food Microbiological tests were performed by QC Inc. located at 702 Electronic Drive, Horsham, PA 19044.
The reported results relate only to the samples.
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The following personnel or their deputies have approved the results of the tests performed by QC Inc.: Nicki Smith (Environmental & Food Chemistry), Amanda Lukaszewski (Pharmaceutical), John Pcsolar (Dairy & Food Microbiology),
QCL Accreditations: Southampton Div: EPA ID PA00018; NELAP ID's: PA 09-00131, NJ PA166, NY 11223
State ID's: CT PH-0768, DE PA-018, MD 206, SC 89021001; FDA Reg. # : 2515238
E. Rutherford Div: State ID: NJ 02015; Vineland Div: State ID: NJ 06005; Reading Div: State ID: PA 06-03543

Regulatory authorities are assessing substantial fines for testing omissions. Please track your sample collections and results on a weekly, monthly, or quarterly basis to ensure compliance. QC's internet program 'LIVE ACCESS' will provide you with real-time access to collection dates and results. Please contact Customer Service for further information on acquiring LIVE ACCESS.



Serial Number: 2725207

QC Laboratories

Analytical Report

CHERYL GRIFFIN
 MARYLAND ENVIRONMENTAL SERVICE A
 259 NAJOLAS ROAD
 RE: BLACK & DECKER WWTP
 MILLERSVILLE, MD 21108

Order Number: L4596569
 Project Name: BLACK & DECKER WWTP
 Receive Date: 06-18-2013
 Client Code: MES_A
 Project Location: BLACK & DECKER WWTP

Sample ID: L4596569-1 Sample Description: FINAL 001 GRAB Samp. Date/Time/Temp: 06/18/13 09:23am NA C Sampled by: Customer
 Received Date/Time/Temp: 06/18/13 05:00pm 2.9 C Iced (Y/N): Y

Parameter	Method	Result	RLs	Test Date, Time, Analyst
GENERAL CHEMISTRY				
BIOCHEMICAL OXYGEN DEMAND (DELAWARE)	SM 5210B	9.00 mg/l	2.00 mg/l	06/19/13 11:15AM SKJ
TOTAL SUSPENDED SOLIDS (DELAWARE)	SM 2540D	14.0 mg/l	5.00 mg/l	06/19/13 12:00AM MS3
HEXANE EXTR.-HEM (OIL+GREASE)	1664A HEM	ND mg/l	5.00 mg/l	06/19/13 04:45PM JAZ
GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES				
1,1,1-TRICHLOROETHANE	EPA 624	ND ug/l	0.260 ug/l*	06/19/13 10:59PM JAD
TRICHLOROETHENE	EPA 624	ND ug/l	0.340 ug/l*	06/19/13 10:59PM JAD
TETRACHLOROETHENE	EPA 624	ND ug/l	0.310 ug/l*	06/19/13 10:59PM JAD
DIBROMOFLUOROMETHANE	EPA 624	122 %		06/19/13 10:59PM JAD
TOLUENE-D8 (SURR)	EPA 624	106 %		06/19/13 10:59PM JAD
4-BROMOFLUOROBENZENE	EPA 624	94 %		06/19/13 10:59PM JAD

Sample Comments:

L4596569-1 :
 For the BOD 5 test on this day, the nutrient blank was 0.70 mg/l, above the acceptance limit of 0.40 mg/l DO depletion. Batch control sample (GGA) recovery met the criteria of 168 to 228 mg/l.

General Notes:

A result of "ND" indicates that the analyte tested was either not detected or the concentration was below the RLs.
 Definitions: NEG=negative; POS=positive; COL=colonies; RLs=laboratory reporting limits; L/A=laboratory accident; TNTC= Too numerous to count; pres=presumptive
 MCL= EPA recommended "maximum contaminant level", PLs = Customer-specific permit limits.
 The test results meet all requirements of NELAC unless otherwise specified.
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 Unless otherwise specified, the Environmental and Food Chemistry Testing except field parameters were performed by QC Inc. located at 1205 Industrial Blvd., Southampton, PA 18966; Pharmaceutical, Dairy and Food Microbiological tests were performed by QC Inc. located at 702 Electronic Drive, Horsham, PA 19044.
 The reported results relate only to the samples.
 All samples are collected as "grab" samples unless otherwise identified.
 A result marked with "DRY" indicates that the result was calculated and reported on a dry weight basis.
 The following personnel or their deputies have approved the results of the tests performed by QC Inc.: Nicki Smith (Environmental & Food Chemistry), Amanda Lukaszewski (Pharmaceutical), John Pcsolar (Dairy & Food Microbiology).

Serial Number: 2859225

QC Laboratories

Analytical Report

Printed 06/24/13 13:44

CHERYL GRIFFIN
MARYLAND ENVIRONMENTAL SERVICE A
259 NAJOLAS ROAD
RE: BLACK & DECKER WWTP
MILLERSVILLE, MD 21108

Order Number: L4653722
Project Name: BLACK & DECKER WWTP
Receive Date: 06-21-2013
Client Code: MES_A
Project Location: BLACK & DECKER WWTP

Sample ID L4653722-1 Sample Description BLACK & DECKER 101
Received Date/Time 06/21/13 03:15pm
Samp. Date/Time/Temp 06/11/13 09:10am NA C
Sampled by Customer

Parameter	Method	Result	RLs	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY				
FECAL COLIFORM-MPN CEL(DELAWARE)	SM 9221E	70.0 MPN/100ml	MPN/100ml	06/11/13 01:40PM SUB

Sample Comments:

L4653722-1 :

Fecal coliform was analyzed by Chesapeake Environmental Lab, Inc. in Stevensville, MD.

General Notes:

A result of "ND" indicates that the analyte tested was either not detected or the concentration was below the RLs.
Definitions: NEG=negative; POS=positive; COL=colonies; RLs=laboratory reporting limits; LJA=laboratory accident; TNTC= Too numerous to count; pres=presumptive
MCL= EPA recommended "maximum contaminant level", PLs = Customer-specific permit limits.
The test results meet all requirements of NELAC unless otherwise specified.
The report shall not be reproduced except in full without the written consent of the laboratory.
Unless otherwise specified, the Environmental and Food Chemistry Testing except field parameters were performed by QC Inc. located at 1205 Industrial Blvd., Southampton, PA 18966; Pharmaceutical, Dairy and Food Microbiological tests were performed by QC Inc. located at 702 Electronic Drive, Horsham, PA 19044.
The reported results relate only to the samples.
All samples are collected as "grab" samples unless otherwise identified.
A result marked with "DRY" indicates that the result was calculated and reported on a dry weight basis.
The following personnel or their deputies have approved the results of the tests performed by QC Inc.: Nicki Smith (Environmental & Food Chemistry), Amanda Lukaszewski (Pharmaceutical), John Pcsolar (Dairy & Food Microbiology),
QCL Accreditations: Southampton Div: EPA ID PA00018; NELAP ID's: PA 09-00131, NJ PA166, NY 11223
State ID's: CT PH-0768, DE PA-018, MD 206, SC 89021001; FDA Reg. # : 2515238
E. Rutherford Div: State ID: NJ 02015; Vineland Div: State ID: NJ 06005; Reading Div: State ID: PA 06-03543

Regulatory authorities are assessing substantial fines for testing omissions. Please track your sample collections and results on a weekly, monthly, or quarterly basis to ensure compliance. QC's internet program 'LIVE ACCESS' will provide you with real-time access to collection dates and results. Please contact Customer Service for further information on acquiring LIVE ACCESS.



Serial Number: 2833227

QC Laboratories

Analytical Report

Printed 05/09/13 12:48

CHERYL GRIFFIN
MARYLAND ENVIRONMENTAL SERVICE A
259 NAJOLAS ROAD
RE: BLACK & DECKER WWTP
MILLERSVILLE, MD 21108

Order Number: L4576195
Project Name: BLACK & DECKER WWTP
Receive Date: 05-02-2013
Client Code: MES_A
Project Location: BLACK & DECKER WWTP

Sample ID: L4576195-1 Sample Description: BTR FINAL 201 VOC Samp. Date/Time/Temp: 05/02/13 09:29am NA C Sampled by: Customer
Received Date/Time/Temp: 05/02/13 05:00pm 4.0 C Iced (Y/N): Y

Parameter	Method	Result	RLs	Test Date, Time, Analyst
GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES				
1,1,1-TRICHLOROETHANE	EPA 8260B	ND ug/l	1.00 ug/l	05/07/13 07:34PM JSH
TRICHLOROETHENE	EPA 8260B	ND ug/l	1.00 ug/l	05/07/13 07:34PM JSH
TETRACHLOROETHENE	EPA 8260B	ND ug/l	1.00 ug/l	05/07/13 07:34PM JSH
DIBROMOFLUOROMETHANE	EPA 8260B	100 %		05/07/13 07:34PM JSH
TOLUENE-D8 (SURR)	EPA 8260B	106 %		05/07/13 07:34PM JSH
4-BROMOFLUOROBENZENE	EPA 8260B	102 %		05/07/13 07:34PM JSH

Notes:

A result of "ND" indicates that the analyte tested was either not detected or the concentration was below the RLs.
Definitions: NEG=negative; POS=positive; COL=colonies; RLs=laboratory reporting limits; L/A=laboratory accident; TNTC= Too numerous to count; pres=presumptive
MCL= EPA recommended "maximum contaminant level", PLs = Customer-specific permit limits.
The test results meet all requirements of NELAC unless otherwise specified.
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The reported results relate only to the samples.
All samples are collected as "grab" samples unless otherwise identified.
A result marked with "DRY" indicates that the result was calculated and reported on a dry weight basis.
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E. Rutherford Div: State ID: NJ 02015; Vineland Div: State ID: NJ 06005; Reading Div: State ID: PA 06-03543

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Serial Number: 2705747

APPENDIX D
GROUNDWATER ANALYTICAL DATA PACKAGE (MAY 2013)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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

TestAmerica Job ID: 500-57291-1
Client Project/Site: Black and Decker

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

Attn: Mr. Tom Cornuet



Authorized for release by:
5/30/2013 12:02:16 PM

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

LINKS

Review your project
results through

Total Access

Have a Question?

**Ask
The
Expert**

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www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Case Narrative

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

TestAmerica Job ID: 500-57291-1

Job ID: 500-57291-1

Laboratory: TestAmerica Chicago

Narrative

Job Narrative
500-57291-1

Comments

No additional comments.

Receipt

The samples were received on 5/22/2013 10:10 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.2° C.

Except:

Received 1 vial for sample 10 & 17 broken.

GC/MS VOA

No analytical or quality issues were noted.



Detection Summary

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

TestAmerica Job ID: 500-57291-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-57291-1

No Detections.

Client Sample ID: RFW-1B

Lab Sample ID: 500-57291-2

No Detections.

Client Sample ID: RFW-2A

Lab Sample ID: 500-57291-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.37	J	0.50	0.19	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-2B

Lab Sample ID: 500-57291-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.34	J	0.50	0.19	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-3B

Lab Sample ID: 500-57291-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.5		1.0	0.12	ug/L	1		8260B	Total/NA
Trichloroethene	0.28	J	0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.62	J	1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4A

Lab Sample ID: 500-57291-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	23		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	17		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4A DUP

Lab Sample ID: 500-57291-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.53	J	1.0	0.12	ug/L	1		8260B	Total/NA
Trichloroethene	23		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	16		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4B

Lab Sample ID: 500-57291-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.7		1.0	0.12	ug/L	1		8260B	Total/NA
Chloroform	1.1		1.0	0.20	ug/L	1		8260B	Total/NA
Trichloroethene	43		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	67		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-6

Lab Sample ID: 500-57291-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	1.7		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	2.0		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-7

Lab Sample ID: 500-57291-10

This Detection Summary does not include radiochemical test results.

TestAmerica Chicago

Detection Summary

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

TestAmerica Job ID: 500-57291-1

Client Sample ID: RFW-7 (Continued)

Lab Sample ID: 500-57291-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	1.1		0.50	0.19	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-9

Lab Sample ID: 500-57291-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.51	J	1.0	0.31	ug/L				Total/NA
cis-1,2-Dichloroethene	11		1.0	0.12	ug/L	1		8260B	Total/NA
1,1,1-Trichloroethane	0.58	J	1.0	0.20	ug/L	1		8260B	Total/NA
Trichloroethene	7.6		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	4.0		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-11B

Lab Sample ID: 500-57291-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	2.4		0.50	0.19	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-12B

Lab Sample ID: 500-57291-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.6		1.0	0.12	ug/L	1		8260B	Total/NA
Trichloroethene	71		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	5.9		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-13

Lab Sample ID: 500-57291-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	2.0		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	12		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-17

Lab Sample ID: 500-57291-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.81		0.50	0.074	ug/L	1		8260B	Total/NA

Client Sample ID: Trip Blank

Lab Sample ID: 500-57291-16

No Detections.

Client Sample ID: EW-2

Lab Sample ID: 500-57291-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.5		1.0	0.12	ug/L	1		8260B	Total/NA
Trichloroethene	200		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	48		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: EW-3

Lab Sample ID: 500-57291-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.8		1.0	0.12	ug/L	1		8260B	Total/NA
Trichloroethene	40		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.3		1.0	0.17	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Chicago

Detection Summary

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

TestAmerica Job ID: 500-57291-1

Client Sample ID: EW-4

Lab Sample ID: 500-57291-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	8.7		1.0	0.17	ug/L	1		8260B	Total/NA
Trichloroethene - DL	430		5.0	1.9	ug/L	10		8260B	Total/NA

Client Sample ID: EW-5

Lab Sample ID: 500-57291-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	77		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	2.4		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: EW-6

Lab Sample ID: 500-57291-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	5.7		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	10		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: EW-7

Lab Sample ID: 500-57291-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.0		1.0	0.12	ug/L	1		8260B	Total/NA
Trichloroethene	2.4		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	5.5		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: EW-8

Lab Sample ID: 500-57291-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.57	J	1.0	0.19	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	21		1.0	0.12	ug/L	1		8260B	Total/NA
Trichloroethene	7.1		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	65		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: EW-9

Lab Sample ID: 500-57291-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.52		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	88		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: EW-9 DUP

Lab Sample ID: 500-57291-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.44	J	0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	87		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: EW-10

Lab Sample ID: 500-57291-26

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Chicago

Method Summary

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

TestAmerica Job ID: 500-57291-1

Method	Method Description	Protocol	Laboratory
8260B	VOC	SW846	TAL CHI

Protocol References:

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

Laboratory References:

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



Sample Summary

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

TestAmerica Job ID: 500-57291-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-57291-1	RFW-1A	Water	05/20/13 09:10	05/22/13 10:10
500-57291-2	RFW-1B	Water	05/20/13 18:00	05/22/13 10:10
500-57291-3	RFW-2A	Water	05/20/13 08:00	05/22/13 10:10
500-57291-4	RFW-2B	Water	05/20/13 08:20	05/22/13 10:10
500-57291-5	RFW-3B	Water	05/20/13 14:45	05/22/13 10:10
500-57291-6	RFW-4A	Water	05/21/13 09:15	05/22/13 10:10
500-57291-7	RFW-4A DUP	Water	05/21/13 09:15	05/22/13 10:10
500-57291-8	RFW-4B	Water	05/21/13 08:45	05/22/13 10:10
500-57291-9	RFW-6	Water	05/20/13 17:40	05/22/13 10:10
500-57291-10	RFW-7	Water	05/20/13 11:05	05/22/13 10:10
500-57291-11	RFW-9	Water	05/20/13 16:45	05/22/13 10:10
500-57291-12	RFW-11B	Water	05/20/13 17:35	05/22/13 10:10
500-57291-13	RFW-12B	Water	05/21/13 11:10	05/22/13 10:10
500-57291-14	RFW-13	Water	05/20/13 16:05	05/22/13 10:10
500-57291-15	RFW-17	Water	05/20/13 12:00	05/22/13 10:10
500-57291-16	Trip Blank	Water	05/20/13 06:00	05/22/13 10:10
500-57291-17	EW-2	Water	05/21/13 12:00	05/22/13 10:10
500-57291-18	EW-3	Water	05/21/13 11:15	05/22/13 10:10
500-57291-19	EW-4	Water	05/21/13 11:50	05/22/13 10:10
500-57291-20	EW-5	Water	05/21/13 11:00	05/22/13 10:10
500-57291-21	EW-6	Water	05/21/13 09:15	05/22/13 10:10
500-57291-22	EW-7	Water	05/21/13 09:05	05/22/13 10:10
500-57291-23	EW-8	Water	05/21/13 09:00	05/22/13 10:10
500-57291-24	EW-9	Water	05/21/13 08:50	05/22/13 10:10
500-57291-25	EW-9 DUP	Water	05/21/13 08:50	05/22/13 10:10
500-57291-26	EW-10	Water	05/21/13 08:40	05/22/13 10:10



Client Sample Results

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

TestAmerica Job ID: 500-57291-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-57291-1

Date Collected: 05/20/13 09:10

Matrix: Water

Date Received: 05/22/13 10:10

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.074	ug/L			05/24/13 10:40	1
Dichlorodifluoromethane	<1.0		1.0	0.20	ug/L			05/24/13 10:40	1
Chloromethane	<1.0		1.0	0.18	ug/L			05/24/13 10:40	1
Vinyl chloride	<0.50		0.50	0.10	ug/L			05/24/13 10:40	1
Bromomethane	<1.0		1.0	0.31	ug/L			05/24/13 10:40	1
Chloroethane	<1.0		1.0	0.34	ug/L			05/24/13 10:40	1
Trichlorofluoromethane	<1.0		1.0	0.19	ug/L			05/24/13 10:40	1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L			05/24/13 10:40	1
Carbon disulfide	<5.0		5.0	0.43	ug/L			05/24/13 10:40	1
Acetone	<5.0		5.0	1.3	ug/L			05/24/13 10:40	1
Methylene Chloride	<5.0		5.0	0.68	ug/L			05/24/13 10:40	1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L			05/24/13 10:40	1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L			05/24/13 10:40	1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L			05/24/13 10:40	1
cis-1,2-Dichloroethene	<1.0		1.0	0.12	ug/L			05/24/13 10:40	1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L			05/24/13 10:40	1
Bromochloromethane	<1.0		1.0	0.40	ug/L			05/24/13 10:40	1
Chloroform	<1.0		1.0	0.20	ug/L			05/24/13 10:40	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			05/24/13 10:40	1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L			05/24/13 10:40	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			05/24/13 10:40	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			05/24/13 10:40	1
Trichloroethene	<0.50		0.50	0.19	ug/L			05/24/13 10:40	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			05/24/13 10:40	1
Dibromomethane	<1.0		1.0	0.33	ug/L			05/24/13 10:40	1
Bromodichloromethane	<1.0		1.0	0.17	ug/L			05/24/13 10:40	1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L			05/24/13 10:40	1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L			05/24/13 10:40	1
Toluene	<0.50		0.50	0.11	ug/L			05/24/13 10:40	1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L			05/24/13 10:40	1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L			05/24/13 10:40	1
Tetrachloroethene	<1.0		1.0	0.17	ug/L			05/24/13 10:40	1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			05/24/13 10:40	1
2-Hexanone	<5.0		5.0	0.56	ug/L			05/24/13 10:40	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			05/24/13 10:40	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			05/24/13 10:40	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			05/24/13 10:40	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			05/24/13 10:40	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			05/24/13 10:40	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			05/24/13 10:40	1
o-Xylene	<0.50		0.50	0.068	ug/L			05/24/13 10:40	1
Styrene	<1.0		1.0	0.10	ug/L			05/24/13 10:40	1
Bromoform	<1.0		1.0	0.28	ug/L			05/24/13 10:40	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			05/24/13 10:40	1
Bromobenzene	<1.0		1.0	0.25	ug/L			05/24/13 10:40	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			05/24/13 10:40	1
1,2,3-Trichloropropane	<1.0		1.0	0.45	ug/L			05/24/13 10:40	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			05/24/13 10:40	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			05/24/13 10:40	1

TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-57291-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-57291-1

Date Collected: 05/20/13 09:10

Matrix: Water

Date Received: 05/22/13 10:10

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.18	ug/L			05/24/13 10:40	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			05/24/13 10:40	1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L			05/24/13 10:40	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L			05/24/13 10:40	1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L			05/24/13 10:40	1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L			05/24/13 10:40	1
p-Isopropyltoluene	<1.0		1.0	0.17	ug/L			05/24/13 10:40	1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L			05/24/13 10:40	1
n-Butylbenzene	<1.0		1.0	0.13	ug/L			05/24/13 10:40	1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L			05/24/13 10:40	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L			05/24/13 10:40	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/24/13 10:40	1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L			05/24/13 10:40	1
Naphthalene	<1.0		1.0	0.16	ug/L			05/24/13 10:40	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L			05/24/13 10:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	83		75 - 125					05/24/13 10:40	1
Toluene-d8 (Surr)	98		75 - 120					05/24/13 10:40	1
4-Bromofluorobenzene (Surr)	102		75 - 120					05/24/13 10:40	1
Dibromofluoromethane	87		75 - 120					05/24/13 10:40	1



Client Sample Results

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

TestAmerica Job ID: 500-57291-1

Client Sample ID: RFW-1B

Lab Sample ID: 500-57291-2

Date Collected: 05/20/13 18:00

Matrix: Water

Date Received: 05/22/13 10:10

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.074	ug/L			05/24/13 11:05	1
Dichlorodifluoromethane	<1.0		1.0	0.20	ug/L			05/24/13 11:05	1
Chloromethane	<1.0		1.0	0.18	ug/L			05/24/13 11:05	1
Vinyl chloride	<0.50		0.50	0.10	ug/L			05/24/13 11:05	1
Bromomethane	<1.0		1.0	0.31	ug/L			05/24/13 11:05	1
Chloroethane	<1.0		1.0	0.34	ug/L			05/24/13 11:05	1
Trichlorofluoromethane	<1.0		1.0	0.19	ug/L			05/24/13 11:05	1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L			05/24/13 11:05	1
Carbon disulfide	<5.0		5.0	0.43	ug/L			05/24/13 11:05	1
Acetone	<5.0		5.0	1.3	ug/L			05/24/13 11:05	1
Methylene Chloride	<5.0		5.0	0.68	ug/L			05/24/13 11:05	1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L			05/24/13 11:05	1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L			05/24/13 11:05	1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L			05/24/13 11:05	1
cis-1,2-Dichloroethene	<1.0		1.0	0.12	ug/L			05/24/13 11:05	1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L			05/24/13 11:05	1
Bromochloromethane	<1.0		1.0	0.40	ug/L			05/24/13 11:05	1
Chloroform	<1.0		1.0	0.20	ug/L			05/24/13 11:05	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			05/24/13 11:05	1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L			05/24/13 11:05	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			05/24/13 11:05	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			05/24/13 11:05	1
Trichloroethene	<0.50		0.50	0.19	ug/L			05/24/13 11:05	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			05/24/13 11:05	1
Dibromomethane	<1.0		1.0	0.33	ug/L			05/24/13 11:05	1
Bromodichloromethane	<1.0		1.0	0.17	ug/L			05/24/13 11:05	1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L			05/24/13 11:05	1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L			05/24/13 11:05	1
Toluene	<0.50		0.50	0.11	ug/L			05/24/13 11:05	1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L			05/24/13 11:05	1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L			05/24/13 11:05	1
Tetrachloroethene	<1.0		1.0	0.17	ug/L			05/24/13 11:05	1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			05/24/13 11:05	1
2-Hexanone	<5.0		5.0	0.56	ug/L			05/24/13 11:05	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			05/24/13 11:05	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			05/24/13 11:05	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			05/24/13 11:05	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			05/24/13 11:05	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			05/24/13 11:05	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			05/24/13 11:05	1
o-Xylene	<0.50		0.50	0.068	ug/L			05/24/13 11:05	1
Styrene	<1.0		1.0	0.10	ug/L			05/24/13 11:05	1
Bromoform	<1.0		1.0	0.28	ug/L			05/24/13 11:05	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			05/24/13 11:05	1
Bromobenzene	<1.0		1.0	0.25	ug/L			05/24/13 11:05	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			05/24/13 11:05	1
1,2,3-Trichloropropane	<1.0		1.0	0.45	ug/L			05/24/13 11:05	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			05/24/13 11:05	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			05/24/13 11:05	1

TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-57291-1

Client Sample ID: RFW-1B

Lab Sample ID: 500-57291-2

Date Collected: 05/20/13 18:00

Matrix: Water

Date Received: 05/22/13 10:10

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.18	ug/L			05/24/13 11:05	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			05/24/13 11:05	1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L			05/24/13 11:05	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L			05/24/13 11:05	1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L			05/24/13 11:05	1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L			05/24/13 11:05	1
p-Isopropyltoluene	<1.0		1.0	0.17	ug/L			05/24/13 11:05	1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L			05/24/13 11:05	1
n-Butylbenzene	<1.0		1.0	0.13	ug/L			05/24/13 11:05	1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L			05/24/13 11:05	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L			05/24/13 11:05	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/24/13 11:05	1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L			05/24/13 11:05	1
Naphthalene	<1.0		1.0	0.16	ug/L			05/24/13 11:05	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L			05/24/13 11:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	82		75 - 125		05/24/13 11:05	1
Toluene-d8 (Surr)	100		75 - 120		05/24/13 11:05	1
4-Bromofluorobenzene (Surr)	104		75 - 120		05/24/13 11:05	1
Dibromofluoromethane	87		75 - 120		05/24/13 11:05	1



Client Sample Results

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

TestAmerica Job ID: 500-57291-1

Client Sample ID: RFW-2A

Lab Sample ID: 500-57291-3

Date Collected: 05/20/13 08:00

Matrix: Water

Date Received: 05/22/13 10:10

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.074	ug/L			05/24/13 11:29	1
Dichlorodifluoromethane	<1.0		1.0	0.20	ug/L			05/24/13 11:29	1
Chloromethane	<1.0		1.0	0.18	ug/L			05/24/13 11:29	1
Vinyl chloride	<0.50		0.50	0.10	ug/L			05/24/13 11:29	1
Bromomethane	<1.0		1.0	0.31	ug/L			05/24/13 11:29	1
Chloroethane	<1.0		1.0	0.34	ug/L			05/24/13 11:29	1
Trichlorofluoromethane	<1.0		1.0	0.19	ug/L			05/24/13 11:29	1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L			05/24/13 11:29	1
Carbon disulfide	<5.0		5.0	0.43	ug/L			05/24/13 11:29	1
Acetone	<5.0		5.0	1.3	ug/L			05/24/13 11:29	1
Methylene Chloride	<5.0		5.0	0.68	ug/L			05/24/13 11:29	1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L			05/24/13 11:29	1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L			05/24/13 11:29	1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L			05/24/13 11:29	1
cis-1,2-Dichloroethene	<1.0		1.0	0.12	ug/L			05/24/13 11:29	1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L			05/24/13 11:29	1
Bromochloromethane	<1.0		1.0	0.40	ug/L			05/24/13 11:29	1
Chloroform	<1.0		1.0	0.20	ug/L			05/24/13 11:29	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			05/24/13 11:29	1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L			05/24/13 11:29	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			05/24/13 11:29	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			05/24/13 11:29	1
Trichloroethene	0.37	J	0.50	0.19	ug/L			05/24/13 11:29	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			05/24/13 11:29	1
Dibromomethane	<1.0		1.0	0.33	ug/L			05/24/13 11:29	1
Bromodichloromethane	<1.0		1.0	0.17	ug/L			05/24/13 11:29	1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L			05/24/13 11:29	1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L			05/24/13 11:29	1
Toluene	<0.50		0.50	0.11	ug/L			05/24/13 11:29	1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L			05/24/13 11:29	1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L			05/24/13 11:29	1
Tetrachloroethene	<1.0		1.0	0.17	ug/L			05/24/13 11:29	1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			05/24/13 11:29	1
2-Hexanone	<5.0		5.0	0.56	ug/L			05/24/13 11:29	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			05/24/13 11:29	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			05/24/13 11:29	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			05/24/13 11:29	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			05/24/13 11:29	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			05/24/13 11:29	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			05/24/13 11:29	1
o-Xylene	<0.50		0.50	0.068	ug/L			05/24/13 11:29	1
Styrene	<1.0		1.0	0.10	ug/L			05/24/13 11:29	1
Bromoform	<1.0		1.0	0.28	ug/L			05/24/13 11:29	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			05/24/13 11:29	1
Bromobenzene	<1.0		1.0	0.25	ug/L			05/24/13 11:29	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			05/24/13 11:29	1
1,2,3-Trichloropropane	<1.0		1.0	0.45	ug/L			05/24/13 11:29	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			05/24/13 11:29	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			05/24/13 11:29	1

TestAmerica Chicago



Client Sample Results

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

TestAmerica Job ID: 500-57291-1

Client Sample ID: RFW-2A

Lab Sample ID: 500-57291-3

Date Collected: 05/20/13 08:00

Matrix: Water

Date Received: 05/22/13 10:10

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.18	ug/L			05/24/13 11:29	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			05/24/13 11:29	1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L			05/24/13 11:29	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L			05/24/13 11:29	1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L			05/24/13 11:29	1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L			05/24/13 11:29	1
p-Isopropyltoluene	<1.0		1.0	0.17	ug/L			05/24/13 11:29	1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L			05/24/13 11:29	1
n-Butylbenzene	<1.0		1.0	0.13	ug/L			05/24/13 11:29	1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L			05/24/13 11:29	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L			05/24/13 11:29	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/24/13 11:29	1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L			05/24/13 11:29	1
Naphthalene	<1.0		1.0	0.16	ug/L			05/24/13 11:29	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L			05/24/13 11:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	83		75 - 125		05/24/13 11:29	1
Toluene-d8 (Surr)	98		75 - 120		05/24/13 11:29	1
4-Bromofluorobenzene (Surr)	103		75 - 120		05/24/13 11:29	1
Dibromofluoromethane	86		75 - 120		05/24/13 11:29	1



Client Sample Results

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

TestAmerica Job ID: 500-57291-1

Client Sample ID: RFW-2B

Lab Sample ID: 500-57291-4

Date Collected: 05/20/13 08:20

Matrix: Water

Date Received: 05/22/13 10:10

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.074	ug/L			05/24/13 11:54	1
Dichlorodifluoromethane	<1.0		1.0	0.20	ug/L			05/24/13 11:54	1
Chloromethane	<1.0		1.0	0.18	ug/L			05/24/13 11:54	1
Vinyl chloride	<0.50		0.50	0.10	ug/L			05/24/13 11:54	1
Bromomethane	<1.0		1.0	0.31	ug/L			05/24/13 11:54	1
Chloroethane	<1.0		1.0	0.34	ug/L			05/24/13 11:54	1
Trichlorofluoromethane	<1.0		1.0	0.19	ug/L			05/24/13 11:54	1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L			05/24/13 11:54	1
Carbon disulfide	<5.0		5.0	0.43	ug/L			05/24/13 11:54	1
Acetone	<5.0		5.0	1.3	ug/L			05/24/13 11:54	1
Methylene Chloride	<5.0		5.0	0.68	ug/L			05/24/13 11:54	1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L			05/24/13 11:54	1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L			05/24/13 11:54	1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L			05/24/13 11:54	1
cis-1,2-Dichloroethene	<1.0		1.0	0.12	ug/L			05/24/13 11:54	1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L			05/24/13 11:54	1
Bromochloromethane	<1.0		1.0	0.40	ug/L			05/24/13 11:54	1
Chloroform	<1.0		1.0	0.20	ug/L			05/24/13 11:54	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			05/24/13 11:54	1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L			05/24/13 11:54	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			05/24/13 11:54	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			05/24/13 11:54	1
Trichloroethene	0.34	J	0.50	0.19	ug/L			05/24/13 11:54	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			05/24/13 11:54	1
Dibromomethane	<1.0		1.0	0.33	ug/L			05/24/13 11:54	1
Dibromodichloromethane	<1.0		1.0	0.17	ug/L			05/24/13 11:54	1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L			05/24/13 11:54	1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L			05/24/13 11:54	1
Toluene	<0.50		0.50	0.11	ug/L			05/24/13 11:54	1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L			05/24/13 11:54	1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L			05/24/13 11:54	1
Tetrachloroethene	<1.0		1.0	0.17	ug/L			05/24/13 11:54	1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			05/24/13 11:54	1
2-Hexanone	<5.0		5.0	0.56	ug/L			05/24/13 11:54	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			05/24/13 11:54	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			05/24/13 11:54	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			05/24/13 11:54	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			05/24/13 11:54	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			05/24/13 11:54	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			05/24/13 11:54	1
o-Xylene	<0.50		0.50	0.068	ug/L			05/24/13 11:54	1
Styrene	<1.0		1.0	0.10	ug/L			05/24/13 11:54	1
Bromoform	<1.0		1.0	0.28	ug/L			05/24/13 11:54	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			05/24/13 11:54	1
Bromobenzene	<1.0		1.0	0.25	ug/L			05/24/13 11:54	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			05/24/13 11:54	1
1,2,3-Trichloropropane	<1.0		1.0	0.45	ug/L			05/24/13 11:54	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			05/24/13 11:54	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			05/24/13 11:54	1

TestAmerica Chicago



Client Sample Results

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

TestAmerica Job ID: 500-57291-1

Client Sample ID: RFW-2B

Lab Sample ID: 500-57291-4

Date Collected: 05/20/13 08:20

Matrix: Water

Date Received: 05/22/13 10:10

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.18	ug/L			05/24/13 11:54	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			05/24/13 11:54	1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L			05/24/13 11:54	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L			05/24/13 11:54	1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L			05/24/13 11:54	1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L			05/24/13 11:54	1
p-Isopropyltoluene	<1.0		1.0	0.17	ug/L			05/24/13 11:54	1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L			05/24/13 11:54	1
n-Butylbenzene	<1.0		1.0	0.13	ug/L			05/24/13 11:54	1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L			05/24/13 11:54	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L			05/24/13 11:54	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/24/13 11:54	1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L			05/24/13 11:54	1
Naphthalene	<1.0		1.0	0.16	ug/L			05/24/13 11:54	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L			05/24/13 11:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	84		75 - 125		05/24/13 11:54	1
Toluene-d8 (Surr)	101		75 - 120		05/24/13 11:54	1
4-Bromofluorobenzene (Surr)	104		75 - 120		05/24/13 11:54	1
Dibromofluoromethane	85		75 - 120		05/24/13 11:54	1

