

ANNUAL REPORT

Prepared for

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

Hampstead, Maryland

July 2014

Prepared by

WESTON SOLUTIONS, INC.

West Chester, Pennsylvania 19380-1499

W.O. No. 02501.004.004.0700

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1. INTRODUCTION

This Annual Report has been prepared to meet the requirements of Condition IV.L of the Administrative Consent Order between the State of Maryland Department of the Environment (MDE) and Black & Decker (U.S.) Inc. (April 1995) (Consent Order) and the Addendum to Administrative Consent Order dated 29 June 1995. Specifically, Condition IV.L calls for preparation of an Annual Report containing a summary of the information contained in the Discharge Monitoring Reports (Table 2-3), a summary of all analyses of water samples (Tables 2-4 to 2-7), an explanation of all problems encountered and the manner in which they were resolved (Table 3-1), a performance evaluation of the treatment system (Section 4), and recommendations for continuation of, or changes to, the treatment system (Section 5). This document is one of several that are being prepared in response to the Consent Order; each of these documents are to be submitted to the MDE in accordance with the schedule outlined in the Consent Order. This document will become part of the Administrative Record for the site, which is maintained at the Hampstead Public Library.

2. SITE CHARACTERISTICS

2.1 HYDRAULIC PROPERTIES

In accordance with the Consent Order and the Water Appropriation Permit issued to the Black & Decker (U.S.) Inc. Hampstead, Maryland, facility, the following pumping and water level information is included for the period of July 2013 through June 2014.

Pumping records showing the total gallons pumped per month of treatment system operation are presented in Table 2-1. Copies of the Withdrawal Reports, for the periods of April through June 2014, are included in Appendix A.

Water levels (Water Level Monitoring Report) for wells included in the water level monitoring plan are presented in Table 2-2. Based on the June 2014 water levels, a representative groundwater elevation contour map under pumping conditions is presented in Figure 2-1. At the time the data were collected, the extraction wells were pumping at a combined rate of approximately 187 gpm.

2.2 EFFLUENT CHARACTERISTICS

Effluent characteristics of the NPDES discharge points are recorded monthly on Discharge Monitoring Reports (DMRs) and are submitted to MDE, Water Management Administration on a quarterly basis. A summary of the sample results from the DMRs is presented in Table 2-3. DMRs for the period of April 2014 through June 2014 are included in Appendix B.

2.3 GROUNDWATER QUALITY DATA

For the reporting period of July 2013 through June 2014, approximately 44 pounds (lbs) of total volatile organic compounds (VOCs) were removed from the groundwater by the extraction and treatment system. In general, the total VOCs were comprised of trichloroethene (TCE) (77.3%) and tetrachloroethene (PCE) (22.7%). Analytical results for the air stripper discharge for the period of April 2014 through June 2014 are included in Appendix C.

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

Black & Decker
Hampstead, Maryland

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

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

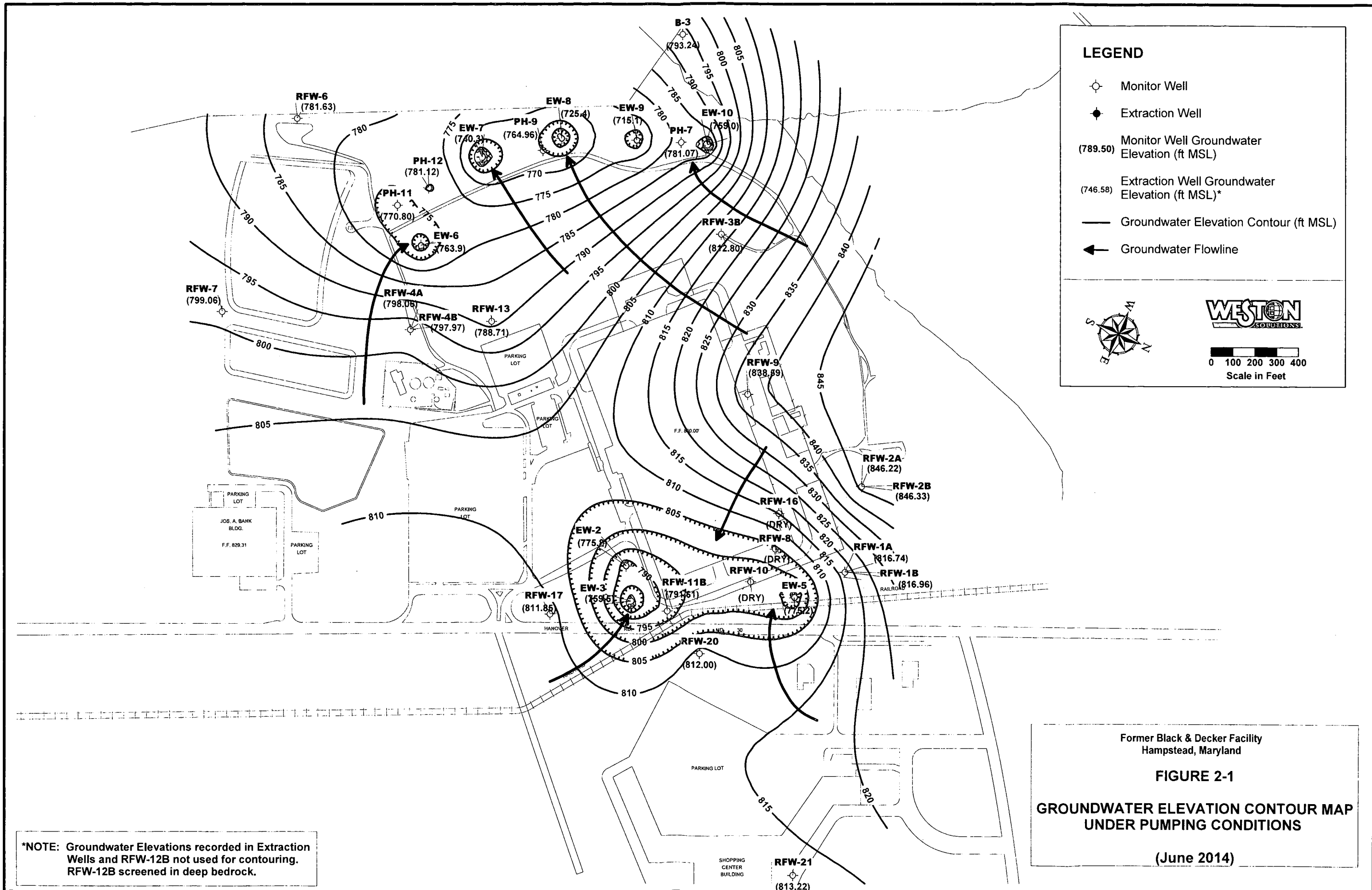
WELL NO.	TOC ELEV	TOTAL DEPTH	7/19/2013		8/1/2013		9/12/2013		10/10/2013	
			DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	93.47	755.74	93.52	755.69	92.70	756.51	92.94	756.27
EW-3	846.64	118	85.11	761.53	85.83	760.81	85.73	760.91	84.79	761.85
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	89.91	774.26	89.94	774.23	89.41	774.76	90.10	774.07
EW-6	831.98	115	103.00	728.98	103.00	728.98	103.00	728.98	103.00	728.98
EW-7	818.38	78	74.50	743.88	74.50	743.88	75.50	742.88	74.50	743.88
EW-8	811.13	98	95.00	716.13	95.00	716.13	96.00	715.13	95.00	716.13
EW-9	811.35	141	103.00	708.35	103.00	708.35	103.00	708.35	103.00	708.35
EW-10	807.74	NA	50.11	757.63	51.82	755.92	52.33	755.41	51.26	756.48
RFW-1A	864.37	78	49.57	814.80	50.37	814.00	50.41	813.96	50.61	813.76
RFW-1B	864.23	200	49.61	814.62	50.45	813.78	50.49	813.74	50.64	813.59
RFW-2A	857.41	35	13.63	843.78	15.03	842.38	15.17	842.24	14.86	842.55
RFW-2B	857.73	75	13.90	843.83	15.67	842.06	15.19	842.54	15.06	842.67
RFW-3B	839.21	153	30.18	809.03	32.18	807.03	32.21	807.00	29.75	809.46
RFW-4A	830.37	62	36.84	793.53	36.81	793.56	37.01	793.36	36.84	793.53
RFW-4B	830.37	120	36.98	793.39	36.72	793.65	36.89	793.48	36.49	793.88
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	2.41	782.63	3.06	781.98	4.11	780.93	3.99	781.05
RFW-7	805.14	29	6.11	799.03	6.07	799.07	6.82	798.32	7.51	797.63
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	25.37	836.65	20.02	842.00	20.10	841.92	20.21	841.81
RFW-10	852.06	58	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-11A	849.32	72	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
RFW-11B	849.62	116	61.89	787.73	62.76	786.86	62.72	786.90	62.14	787.48
RFW-12B	844.87	264	49.64	795.23	49.81	795.06	50.01	794.86	50.83	794.04
RFW-13	849.11	150	59.87	789.24	60.31	788.80	60.43	788.68	60.72	788.39
RFW-14B	812.39	281	54.01	758.38	53.87	758.52	51.89	760.50	52.13	760.26
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	25.91	808.75	26.19	808.47	26.30	808.36	25.98	808.68
RFW-20	842.29	142	32.93	809.36	33.58	808.71	23.65	818.64	32.88	809.41
RFW-21	832.65	102	19.50	813.15	21.25	811.40	21.31	811.34	20.02	812.63
PH-7	805.94	89	25.16	780.78	26.24	779.70	26.32	779.62	25.94	780.00
PH-9	814.94	98	50.57	764.37	51.63	763.31	50.88	764.06	50.86	764.08
PH-11	820.68	78	51.04	769.64	51.21	769.47	51.26	769.42	51.09	769.59
PH-12	828.35	87	51.82	776.53	52.06	776.29	51.99	776.36	51.36	776.99
B-3	803.02	83	10.59	792.43	10.62	792.40	10.70	792.32	10.59	792.43
Amoco	842.29	NA	NA	NC	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	NA	0.83	804.13	0.59	804.37	1.87	803.09	0.97	803.99
Pembroke #1	NA	NA	11.22	NC	11.07	NC	11.89	NC	11.52	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	10.60	NC	10.84	NC	10.11	NC	10.14	NC
E. Century St.	NA	NA	19.22	NC	19.19	NC	19.18	NC	19.89	NC
Lwr. Beckleys. Rd.	NA	NA	56.43	NC	56.49	NC	56.24	NC	56.87	NC

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

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

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

WELL NO.	TOC ELEV	TOTAL DEPTH	3/20/2014		4/11/2014		5/13/2014		6/21/2014	
			DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	92.36	756.85	91.87	757.34	50.12	799.09	73.41	775.80
EW-3	846.64	118	85.50	761.14	85.58	761.06	84.78	761.86	87.17	759.47
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	89.27	774.90	90.07	774.10	89.61	774.56	89.00	775.17
EW-6	831.98	115	103.00	728.98	93.75	738.23	90.41	741.57	68.11	763.87
EW-7	818.38	78	73.50	744.88	73.50	744.88	70.41	747.97	78.10	740.28
EW-8	811.13	98	96.00	715.13	96.00	715.13	84.38	726.75	85.71	725.42
EW-9	811.35	141	103.00	708.35	103.00	708.35	103.00	708.35	96.23	715.12
EW-10	807.74	NA	52.71	755.03	52.88	754.86	41.60	766.14	48.71	759.03
RFW-1A	864.37	78	53.26	811.11	47.33	817.04	45.98	818.39	47.41	816.96
RFW-1B	864.23	200	53.28	810.95	47.41	816.82	46.05	818.18	47.49	816.74
RFW-2A	857.41	35	12.01	845.40	12.11	845.30	10.62	846.79	11.08	846.33
RFW-2B	857.73	75	12.60	845.13	12.70	845.03	11.22	846.51	11.51	846.22
RFW-3B	839.21	153	33.13	806.08	28.49	810.72	25.37	813.84	26.41	812.80
RFW-4A	830.37	62	35.60	794.77	33.70	796.67	31.98	798.39	32.40	797.97
RFW-4B	830.37	120	35.49	794.88	33.53	796.84	31.83	798.54	32.31	798.06
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	3.71	781.33	4.17	780.87	1.88	783.16	3.41	781.63
RFW-7	805.14	29	7.01	798.13	6.83	798.31	3.48	801.66	6.08	799.06
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	24.83	837.19	24.96	837.06	22.90	839.12	23.43	838.59
RFW-10	852.06	58	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-11A	849.32	72	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
RFW-11B	849.62	116	60.26	789.36	60.47	789.15	57.26	792.36	58.01	791.61
RFW-12B	844.87	264	55.10	789.77	48.75	796.12	42.46	802.41	48.72	796.15
RFW-13	849.11	150	63.91	785.20	60.56	788.55	59.38	789.73	60.40	788.71
RFW-14B	812.39	281	53.24	759.15	52.08	760.31	49.98	762.41	51.12	761.27
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	27.94	806.72	29.14	805.52	22.46	812.20	22.81	811.85
RFW-20	842.29	142	33.04	809.25	33.16	809.13	30.21	812.08	30.29	812.00
RFW-21	832.65	102	23.10	809.55	22.08	810.57	18.98	813.67	19.43	813.22
PH-7	805.94	89	34.13	771.81	34.89	771.05	19.01	786.93	24.87	781.07
PH-9	814.94	98	51.87	763.07	51.26	763.68	50.45	764.49	49.98	764.96
PH-11	820.68	78	51.28	769.40	51.46	769.22	49.96	770.72	49.88	770.80
PH-12	828.35	87	52.36	775.99	52.48	775.87	46.75	781.60	47.23	781.12
B-3	803.02	83	9.78	793.24	9.81	793.21	9.50	793.52	9.78	793.24
Amoco	842.29	NA	NA	NC	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	NA	1.89	803.07	1.32	803.64	1.23	803.73	1.79	803.17
Pembroke #1	NA	NA	10.25	NC	10.20	NC	9.98	NC	10.01	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	10.76	NC	10.67	NC	10.43	NC	10.59	NC
E. Century St.	NA	NA	19.24	NC	19.19	NC	19.20	NC	19.49	NC
Lwr. Beckleys. Rd.	NA	NA	53.77	NC	52.86	NC	52.47	NC	51.83	NC



LEGEND

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

Scale in Feet

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

Former Black & Decker Facility
Hampstead, Maryland

FIGURE 2-1

GROUNDWATER ELEVATION CONTOUR MAP
UNDER PUMPING CONDITIONS

(June 2014)

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

Discharge Number	Parameter	Units	Permit Limits	DMR DATE					
				July 2013	August 2013	September 2013	October 2013	November 2013	December 2013
001	FLOW average	MGD	NA	0.210	0.217	0.138	0.325	0.159	0.276
	maximum	MGD	NA	0.836	0.693	0.217	1.560	1.030	1.011
	1,1,1-Trichloroethane	ug/l	5	<1	<1	<1	<1	<1	<1
	Tetrachloroethylene	ug/l	5	<1	<1	<1	<1	<1	<1
	Trichloroethylene	ug/l	5	<1	<1	<1	<1	<1	<1
	Total Residual Chlorine	mg/l	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
	Oil & Grease maximum	mg/l	15	<5	<5	<5	<5	<5	<5
	monthly average	mg/l	10	<5	<5	<5	<5	<5	<5
	pH minimum	STD	6.0	7.1	7.1	7.2	6.6	6.7	6.6
	maximum	STD	8.5	8.3	8.2	7.7	7.6	7.5	7.5
BOD	mg/l	15	7.0	4.0	5.0	<2	3.0	3.0	
TSS maximum	mg/l	30	11.0	11.0	10.0	7.2	<1	<1	
	monthly average	mg/l	20	11.0	11.0	10.0	7.2	<1	<1
101 (Monitoring Point)	FLOW average	MGD	NA	0.125	0.154	0.175	0.180	0.166	0.157
	maximum	MGD	NA	0.184	0.190	0.205	0.230	0.210	0.245
	Fecal Coliform	MPN/100ml	200	33.0	2.0	1.0	2.0	1.0	1.0
201 (Monitoring Point)	FLOW average	MGD	NA	NR	NR	0.235	NR	NR	0.217
	maximum	MGD	NA	NR	NR	0.284	NR	NR	0.257
	1,1,1-Trichloroethane	ug/l	NA	NR	NR	<1	NR	NR	<1
	Tetrachloroethylene	ug/l	NA	NR	NR	<1	NR	NR	<1
	Trichloroethylene	ug/l	NA	NR	NR	<1	NR	NR	<1

DMR - Discharge Monitoring Report

NA - Not Applicable

NR - Not Reported

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

Discharge Number	Parameter	Units	Permit Limits	DMR DATE					
				January 2014	February 2014	March 2014	April 2014	May 2014	June 2014
001	FLOW average	MGD	NA	0.216	0.256	0.236	0.273	0.308	0.213
	FLOW maximum	MGD	NA	0.929	0.507	1.373	1.415	1.425	0.447
	1,1,1-Trichloroethane	ug/l	5	< 1	< 1	< 1	< 1	< 1	< 1
	Tetrachloroethylene	ug/l	5	< 1	< 1	< 1	< 1	< 1	< 1
	Trichloroethylene	ug/l	5	< 1	< 1	< 1	< 1	< 1	< 1
	Total Residual Chlorine	mg/l	<0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
	Oil & Grease maximum	mg/l	15	< 5	< 5	< 5	< 5	< 5	< 5
	Oil & Grease monthly average	mg/l	10	< 5	< 5	< 5	< 5	< 5	< 5
	pH minimum	STD	6.0	6.6	6.7	7.7	7.1	7.3	7.2
	pH maximum	STD	8.5	7.1	8.3	8.4	8.2	8.2	8.3
BOD	mg/l	15	3.0	4.0	9.0	3.0	4.0	2.0	
TSS maximum	mg/l	30	< 4	6.0	9.0	4.0	6.0	< 5	
TSS monthly average	mg/l	20	< 4	6.0	9.0	4.0	6.0	< 5	
101 (Monitoring Point)	FLOW average	MGD	NA	0.198	0.179	0.163	0.147	0.150	0.171
	FLOW maximum	MGD	NA	0.297	0.264	2.200	0.201	0.191	0.200
	Fecal Coliform	MPN/100ml	200	1.0	1.0	1.0	1.0	130.0	1.0
201 (Monitoring Point)	FLOW average	MGD	NA	NR	NR	0.200	NR	NR	0.253
	FLOW maximum	MGD	NA	NR	NR	0.300	NR	NR	0.305
	1,1,1-Trichloroethane	ug/l	NA	NR	NR	< 1	NR	NR	< 1
	Tetrachloroethylene	ug/l	NA	NR	NR	< 1	NR	NR	< 1
	Trichloroethylene	ug/l	NA	NR	NR	< 1	NR	NR	< 1

DMR - Discharge Monitoring Report

NA - Not Applicable

NR - Not Reported

A summary of the analytical results of the groundwater samples collected from the monitor and extraction wells during the third and fourth quarters of 2013 and the first and second quarters of 2014 are included in Tables 2-4, 2-5, 2-6, and 2-7, respectively. As found in earlier sampling events at the Black & Decker facility, TCE and PCE were the primary VOCs detected at the highest concentrations in the groundwater samples. The highest concentrations of TCE were detected in the groundwater samples collected from wells EW-4 and RFW-12B and the highest concentrations of PCE were detected in the groundwater samples collected from wells EW-9 and RFW-4B. The remainder of the detected VOCs, were detected at levels well below the Federal Maximum Concentration Levels (MCLs). The second quarter 2014 (May 2014) analytical data package is included in Appendix D. Analytical data packages for the remaining quarters are included in the respective Quarterly Groundwater Monitoring Reports.

Table 2-4

Summary of Groundwater Analytical Results - August 2013
Black & Decker
Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8	EW-9	EW-9 (DUP)	EW-10
Chloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Disulfide	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	3.9	1 U	1 U	1 U	1 U	4.1	30	1 U	1 U	1 U
Chloroform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/L	NS	200	30	530	110	6.1	3.1	10	1 U	0.7	1 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	NS	43	1.1	12	3.1	11	6	77	110	100	1.2
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

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

J = Indicates an estimated value.

NS = Not Sampled

Table 2-4

Summary of Groundwater Analytical Results - August 2013
Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-1A	RFW-1B	RFW-2A	RFW-2B	RFW-3B	RFW-4A	RFW-4A (DUP)	RFW-4B	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10
Chloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromomethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Vinyl Chloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Methylene Chloride	ug/L	2 U	2 U	2 U	2 U	2 U	5.1	5.3	6.3	NS	6.3	7	NS	7.1	NS
Acetone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Carbon Disulfide	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	1.6	1 U	1 U	1.4	NS	1 U	1 U	NS	12	NS
Chloroform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
2-Butanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1,1-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Carbon Tetrachloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromodichloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloropropane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
cis-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trichloroethene	ug/L	1 U	1 U	0.6	0.4 J	1 U	28	28	0.7	NS	0.8	0.9	NS	7.6	NS
Dibromochloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1,2-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Benzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trans-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromoform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
4-Methyl-2-pentanone	ug/L	5 U	5 U	5 U	1 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
2-Hexanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Tetrachloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	19	17	2.9	NS	1.1	1 U	NS	1 U	NS
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Toluene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Ethylbenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Xylene (total)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS

Notes: DUP = Duplicate sample
 NS = Not sampled

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

Table 2-4

Summary of Groundwater Analytical Results - August 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	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	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	8.5	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	2	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	0.4 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	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	2.6	76	2.4	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	0.7	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	NS	1 U	5.5	13	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.3 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

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 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	7.6	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Disulfide	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	3.6	1.8	1 U	1 U	1 U	5.7	28	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	160	38	500	92	5.8	3.7	8.6	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	49	1.3	11	3	11	8.8	74	110	110	1.5
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 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	7.5	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	0.7 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	1.6	0.8 J	0.9 J	3.5	NS	1 U	1 U	NS	5.4	NS
Chloroform	ug/L	1 U	1 U	1 U	1 U	1 U	0.5 J	0.6 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	0.5 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	0.6	1 U	1 U	25	25	37	NS	0.4 J	1	NS	6.9	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	0.9 J	16	17	66	NS	0.8 J	1 U	NS	1.7	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 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	1.9	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	0.51	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	2.5	67	2.5	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	3.5	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	14	NS	0.8 J	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.58	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	0.5 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 2014
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	NS
Bromomethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS
Chloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS
Methylene Chloride	ug/L	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS
Acetone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	7.7	5 U	NS
Carbon Disulfide	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS
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	NS
1,2-Dichloroethene (total)	ug/L	NS	2.4	1.6	1 U	1 U	1 U	4.2	22	1 U	1 U	NS
Chloroform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS
2-Butanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS
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	NS
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS
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	NS
Trichloroethene	ug/L	NS	83	44	530	100	4.2	3.3	7	0.5 J	0.5 J	NS
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS
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	NS
Benzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS
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	NS
Bromoform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS
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	NS
2-Hexanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS
Tetrachloroethene	ug/L	NS	26	1.6	12	3	7.1	7.2	64	99	82	NS
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	NS
Toluene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS
Ethylbenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS
Styrene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS
Xylene (total)	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS

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 2014
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	1 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 U	0.5 J	1 U	2.4	NS	1 U	1 U	NS	7.9	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	1 U	NS
Carbon Tetrachloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromodichloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloropropane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
cis-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	19	21	44	NS	1 U	1.4	NS	7.2	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	1 U	12	13	69	NS	0.5 J	1 U	NS	3.1	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	0.5 J	0.4 J	0.3 J	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 2014
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	25	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	1.2	0.7 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	0.38 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	5.5 J	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	3	60	2.3	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	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	4.9	15	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.58	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	0.4 J	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 2014
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	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	ug/L	NS	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Disulfide	ug/L	NS	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	0.6 J	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	NS	1.6	1 U	1 U	1 U	4.4	20	1 U	1 U	1 U
Chloroform	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone	ug/L	NS	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/L	NS	NS	44	540	100	5.4	3.2	6.2	0.4 J	0.5	1 U
Dibromochloromethane	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzene	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trans-1,3-Dichloropropene	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-pentanone	ug/L	NS	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	ug/L	NS	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	NS	NS	2.3	14	3.3	9.5	7.9	57	81	91	0.8 J
1,1,2,2-Tetrachloroethane	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

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

J = Indicates an estimated value.

NS = Not Sampled

Table 2-7

Summary of Groundwater Analytical Results - May 2014
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	0.7 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	0.9 J	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	1.7	0.9 J	1	3.3	NS	1	1 U	NS	30	NS
Chloroform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.5	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	0.5 J	1 U	NS	1 U	1 U	NS	0.7 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	0.3 J	1 U	0.33 J	0.4 J	0.6	28	30	53	NS	3.1	2.3	NS	8.9	NS
Dibromochloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1,2-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Benzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trans-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromoform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
4-Methyl-2-pentanone	ug/L	5 U	5 U	5 U	1 U	1 U	5 U	5 U	5 U	NS	5 U	1 U	NS	1 U	NS
2-Hexanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Tetrachloroethene	ug/L	0.9 J	1 U	0.7 J	1 U	1.3	18	22	84	NS	3.2	0.5 J	NS	8	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	0.7	1 U	NS	0.6	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	0.5 J	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 2014
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	1.8	0.9 J	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	ug/L	NS	4.1	66	3.3	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	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	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	1.4	4.7	18	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 2013 through June 2014) 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 2013 through June 2014)
Black Decker
Hampstead, Maryland

Date	Event/Corrective Action
Jul-13	Alarm at the air stripper due to a power outage caused by a thunderstorm. After replacing a control relay at EW-9, the system is back online.
Jul-13	Alarm at the stripper. Found that the pump motor in EW-10 locked up. The motor was replaced and the system is back online.
Jul-13	Alarm at the air stripper due to a power outage. The system is back online.
Dec-13	Alarm at the air stripper, High Column Blower failure. Reset the system, the system is back online.
Dec-13	Alarm at the air stripper, High Column Blower failure. Found that there was a broken airline that was causing the High Column Blower failure. The airline was repaired and the system is back online.
Dec-13	EW-7 tripped off. Replaced the relay switch and the well is back online.
Dec-13	Alarm at the stripper, EW-10 was down. There was a bad contactor in the EW-10 pump motor. The contactor was replaced and the well is back online.
Jan-14	Alarm at air stripper, EW-5 tripped off due to bad heating elements. The heating elements were replaced the well is back online.
Jan-14	Alarm at air stripper due to a frozen high column sensor, the sensor was thawed and the system is back online. Wells EW-5 and EW-10 are being run on manual mode due to a control problem.
Jan-14	Wet well supply flow alarm, The lead valve did not open fast enough, switched to the # 2 valve.
Jan-14	EW-5 and EW-10 back in auto mode.

Table 3-1
Treatment System Maintenance Activities (July 2013 through June 2014)
Black Decker
Hampstead, Maryland

Jan-14	Had to shut down the air stripper for about 6 hours to repair leaks in the air main. System back up and running.
Jan-14	EW-10 is off due to a control problem.
Jan-14	The control sensor that controls the column level froze and broke the pipe. The USP are running in manual and the rest of the air stripper is still running in auto, the pipes were repaired.
Feb-14	The air stripper is down for 16 hours due to a town wide power outage caused by a winter storm. The system is back on line.
Mar-14	EW-10 is back online, EW-2 is off due to a pump motor problem. A new pump motor is ordered.
May-14	Power outage due to storm, everything reset, the system is back online.
May-14	Replaced the pump motor in well EW-2
May-14	A new pump and high/low flow probes were installed in well EW-4.
May-14	EW-6 pump shorted out, a new pump motor was installed and the well is back online.
May-14	Scheduled power outage due to work on the yard substation. Power was off for 12 hours, everything back on line.

4. TREATMENT SYSTEM PERFORMANCE EVALUATION

During the reporting period of July 2013 to June 2014, 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 2014 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 2014 shows a large depression in the groundwater surface in the vicinity of the pumping well networks at the site. The groundwater path lines 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**

ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230

led By:
and Environmental Service
ajoles Road, Millersville MD

Facility: BTR Capital Group
Address: 627 Hanover Pike, Hampstead Maryland
Additional Op's & cert # - Dorrance Jones 0763, Anthony Phillips 3001, Martin Whitt 0666, James Elliott 3738

Permit Number: 07-DP-0022
Superintendent: Earle Villarreal Certification # 1017

Month: April
Year: 2014

Final Effluent outfall 001														Outfall 101					Outfall 201			Operator			
Appearance	Discharge MGD	pH su	Cl2 mg/l	Turbidity ug/l	1,1,1-Trichloroethane ug/l	Trichloroethane ug/l	BOD ₅ mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd	Hypochlorite Opd	Post Cl2 mg/l	Turbidity ug/l		1,1,1-Trichloroethane ug/l	Trichloroethane ug/l	Discharge mgd
Clear	0.69300														0.171000	<1	0.0	1.0	1.0	5.0				0.242292	Djones
Clear	0.18900	7.88	0.00												0.144000		0.0	1.0	1.0	5.0				0.241380	Djones
Clear	0.19000														0.172000		0.0	1.0	1.0	5.0				0.237228	Djones
Clear	0.22400	8.14	0.00												0.164000		0.0	1.0	1.0	5.0				0.242906	Djones
Clear	0.17700														0.147000		0.0	1.0	1.0	5.0				0.251056	Djones
Clear	0.14800														0.146000		0.0	1.0	1.0	5.0				0.234370	Djones
Clear	0.16700														0.114000		0.0	1.0	1.0	5.0				0.241681	Jelliott
Clear	0.47400	7.12	0.00												0.004800	<1	0.0	1.0	1.0	5.0				0.243309	Jelliott
Clear	0.15800														0.175000		0.0	1.0	1.0	5.0				0.248000	Djones
Clear	0.14600	8.21	0.00										<5		0.163000		0.0	1.0	1.0	5.0				0.242720	Djones
Clear	0.14200														0.201000		0.0	1.0	1.0	5.0				0.239026	Djones
Clear	0.15300														0.161000		0.0	1.0	1.0	5.0				0.237363	Jelliott
Clear	0.12500														0.151000		0.0	1.0	1.0	5.0				0.238614	Jelliott
Clear	0.15600	7.67	0.00												0.163000		0.0	1.0	1.0	5.0				0.261542	Djones
Clear	0.32600														0.181000	5.30	0.0	1.0	1.0	5.0				0.242130	Djones
Clear	0.65000														0.144000		0.0	1.0	1.0	5.0				0.248364	Djones
Clear	0.17700	8.15	0.00												0.149000		0.0	1.0	1.0	5.0				0.224527	Djones
Clear	0.14200														0.140000		0.0	1.0	1.0	5.0				0.255755	A.Phillips
Clear	0.17100														0.110000		0.0	1.0	1.0	5.0				0.252866	A.Phillips
Clear	0.14900														0.135000		0.0	1.0	1.0	5.0				0.219806	A.Phillips
Clear	0.11900														0.121000		0.0	1.0	1.0	5.0				0.279715	Djones
Clear	0.15400			<1	<1	<1	3.00	4.20	0.50	2.32	<0.05	2.8		2.0	0.127000	<1	0.0	1.0	1.0	5.0	<1	<1	<1	0.259361	Djones
Clear	0.19400														0.151000		0.0	1.0	1.0	5.0				0.234575	Djones
Clear	0.12000	8.10	0.00												0.145000		0.0	1.0	1.0	5.0				0.249927	Djones
Clear	0.15200														0.165000		0.0	1.0	1.0	5.0				0.240984	Djones
Clear	0.52900	7.43	0.00												0.163000		0.0	1.0	1.0	5.0				0.259411	Djones
Clear	0.16800														0.166000		0.0	1.0	1.0	5.0				0.234754	Djones
Clear	0.18900														0.114000		0.0	1.0	1.0	5.0				0.261600	Mwhitt
Clear	0.39100														0.197000	<1	0.0	1.0	1.0	5.0				0.253127	Mwhitt
Clear	1.41500														0.139000		0.0	1.0	1.0	5.0				0.246147	Djones
al	8.18800														4.423800									7.364536	
verage	0.27293	7.8	<0.10	0.000	0.000	0.000	3.0	4	0	2	0	3	0	2	0.147460	1	0.0	1.0	1.0	5.0	0.0	0.0	0.0	0.245485	
imum	0.11900	7.1	0.00	0.000	0.000	0.000	3.0	4	0	2	0	3	0	2	0.004800	0.0	0.0	1.0	1.0	5.0	0.0	0.0	0.0	0.219806	
imum	1.41500	8.2	<0.10	0.000	0.000	0.000	3.0	4	0	2	0	3	0	2	0.201000	5.3	0.0	1.0	1.0	5.0	0.0	0.0	0.0	0.279715	MOR 01-3-14

COMMENTS:

Superintendent: Earle Villarreal Certification # 1017

Black & Decker WTP

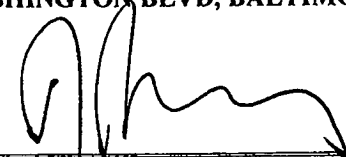
PWSID # 106 0004 County: Carroll

Month: May

ated by
and Environmental Service

Address: BTR CAPITAL GROUP, Hampstead, MD 21073
625 Hanover Pike, Hampstead, Carroll County, Maryland

Year: 2014



GENERAL (DOMESTIC WATER)			CHEMICAL							MONITORING		DISTRIBUTION			RAW WATER		Comments	
Day	Weather	Flow meter reading 0	MGD Total FQIR	pH P.O.E	Free Cl2	Na2CO3 Level	Na2CO3 (gpd)	NaOCl Level	NaOCl (gpd)	VOC'S (ppb)	Bacti Pos/Neg	pH su	TRC mg/l	DISTRIBUTION LOCATION	Operator Initials	pH su		TOTAL RAW WATER WELL (mgd)
Thur	Cloudy	0	0.0047	7.3	0.97	14.00	1.00	53.00	0.00						AP	4.84	0.225692	
Fri	Cloudy	0	0.0070	7.7	0.89	13.00	1.00	53.00	0.00			7.15	1.00	Admin 2nd	DJ		0.274026	
Sat	Clear	0	0.0031	7.1	1.64	32.00	1.00	53.00	0.00						JE		0.247045	
Sun	Clear	0	0.0013	7.8	1.68	31.00	1.00	53.00	0.00						JE		0.245666	
Mon	Clear	0	0.0053	7.4	1.49	30.00	1.00	53.00	0.00						EV		0.252686	
Tue	Clear	0	0.0053	7.1	1.57	29.00	1.00	53.00	0.00			7.31	1.29	Loading Dock	JE		0.252686	
Wed	Cloudy	0	0.0130	7.4	0.89	27.00	2.00	53.00	0.00						AP		0.269037	
Thur	Clear	0	0.0079	7.8	1.48	24.00	3.00	53.00	0.00			7.16	1.37	Loading Dock	DJ	6.02	0.240853	
Fri	Cloudy	0	0.0155	7.3	1.39	21.00	3.00	53.00	0.00			7.12	1.33	Admin 1st	DJ		0.256145	
Sat	Cloudy	0	0.0046	7.2	1.04	20.00	1.00	53.00	0.00						AP		0.253470	
Sun	Clear	0	0.0005	7.3	1.32	19.00	1.00	53.00	0.00						AP		0.241891	
Mon	Cloudy	0	0.0058	7.2	1.36	18.00	1.00	53.00	0.00			7.02	1.30	Admin 2nd	DJ		0.265390	
Tue	Clear	0	0.0090	7.2	1.30	15.00	3.00	53.00	0.00		Neg	7.22	1.33	Admin 1st	DJ		0.267608	
Wed	Cloudy	0	0.0067	7.2	1.38	13.00	2.00	53.00	0.00						DJ		0.253935	
Thur	Fog	0	0.0056	7.1	1.35	12.00	1.00	53.00	0.00						DJ	6.15	0.214190	
Fri	Cloudy	0	0.0084	7.3	1.30	10.00	2.00	53.00	0.00			7.19	1.04	Admin 2nd	DJ		0.282318	
Sat	Cloudy	0	0.0055	7.3	1.10	9.00	1.00	53.00	0.00						DJ		0.259400	
Sun	Clear	0	0.0034	7.4	1.46	28.00	1.00	53.00	0.00						DJ		0.249854	
Mon	Clear	0	0.0050	7.2	1.81	27.00	1.00	53.00	0.00			8.02	1.05	Admin 1st	MW		0.234663	
Tue	Clear	0	0.0079	7.1	1.10	26.00	1.00	53.00	0.00						JE		0.269853	
Wed	Cloudy	0	0.0072	7.2	1.29	23.00	3.00	53.00	0.00						DJ		0.260943	
Thur	Clear	0	0.0087	7.2	1.14	21.00	2.00	53.00	0.00			7.37	1.22	Loading Dock	DJ	6.34	0.254040	
Fri	Clear	0	0.0095	7.1	1.39	19.00	2.00	53.00	0.00			7.25	0.89	Admin 2nd	DJ		0.255613	
Sat	Clear	0	0.0036	7.3	1.07	18.00	1.00	53.00	0.00						DJ		0.120924	
Sun	Clear	0	0.0035	7.1	1.19	17.00	1.00	53.00	0.00						AP		0.243059	
Mon	Clear	0	0.0053	7.3	1.02	16.00	1.00	53.00	0.00						DJ		0.276453	
Tue	Cloudy	0	0.0079	7.0	0.91	15.00	1.00	53.00	0.00						DJ		0.294895	
Wed	Cloudy	0	0.0132	7.5	1.21	12.00	3.00	53.00	0.00			6.99	0.92	Loading Dock	DJ		0.304593	
Thur	Rain	0	0.0069	7.3	1.51	27.00	2.00	53.00	0.00						DJ	5.90	0.275528	
Fri	Cloudy	0	0.0065	6.9	1.09	25.00	2.00	53.00	0.00			6.95	1.11	Admin. 2nd	AP		0.271010	
Sat	Clear	0	0.0052	7.0	1.08	24.00	1.00	53.00	0.00						AP		0.257319	
al			0.2030	225.4	39.42	635.0	48.00	1643.0	0.00	0.0	0.0	87	14				7.870785	
erage			0.0065	7.27	1.27	20.48	1.55	53.00	0.00	0.0	0.0	7.23	1.15				0.253896	
imum			0.0005	6.88	0.89	9.00	1.00	53.00	0.00	0.0	0.0	6.95	0.89				0.120924	Central MOR
ximum			0.0155	7.82	1.81	32.00	3.00	53.00	0.00	0.0	0.0	8.02	1.37				0.304593	02/02/12

ENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230

Operated By:

Facility: BTR Capital Group

Permit Number: 07-DP-0022

Month: June

Maryland Environmental Service

Address: 627 Hanover Pike, Hampstead Maryland

Superintendent: Earle Villarreal Certification # 1017

Year: 2014

259 Najoles Road, Millersville MD

Additional Op's & cert # - Dorrance Jones 0763, James Elliott 3738, Anthony Phillips 3001, Keith White 4609, Martin Whitt 0666

Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Final Effluent outfall 001										Outfall 101					Outfall 201			Operator					
					Turbidity ug/l	1,1,1-Trichloroethane ug/l	Trichloroethane ug/l	BOD ₅ mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	cColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd	Hypochlorite Gpd	Post Cl2 mg/l	Turbidity ug/l		1,1,1-Trichloroethane ug/l	Trichloroethane ug/l	Discharge mgd		
1	Clear	0.15900														0.148000		0.0	1.0	1.0	5.0					0.240631	APhillips	
2	Clear	0.16600	8.15	0.00												0.149000		0.0	1.0	1.0	5.0					0.277907	Djones	
3	Clear	0.18600			<1	<1	<1	2.00	<5	1.03	2.07	0.05	3.1	<5	5.3	0.174000	<1	0.0	1.0	1.0	5.0					0.263980	Djones	
4	Clear	0.18400														0.168000		0.0	1.0	1.0	5.0					0.242338	APhillips	
5	Clear	0.28200	8.08	0.00												0.200000		0.0	1.0	1.0	5.0					0.247176	Djones	
6	Clear	0.18700														0.177000		0.0	1.0	1.0	5.0					0.252867	Djones	
7	Clear	0.15700														0.165000		0.0	1.0	1.0	5.0					0.265887	Djones	
8	Clear	0.15500														0.167000		0.0	1.0	1.0	5.0					0.248914	Djones	
9	Clear	0.17100	8.19	0.00												0.180000		0.0	1.0	1.0	5.0					0.254752	APhillips	
10	Clear	0.34800														0.188000	1.00	0.0	1.0	1.0	5.0					0.253533	Jelliott	
11	Clear	0.30700														0.166000		0.0	1.0	1.0	5.0					0.253160	Kwhite	
12	Clear	0.21600	7.86	0.00												0.197000		0.0	1.0	1.0	5.0					0.261394	Kwhite	
13	Clear	0.28200														0.135000		0.0	1.0	1.0	5.0					0.258984	Kwhite	
14	Clear	0.19200														0.173000		0.0	1.0	1.0	5.0					0.204172	APhillips	
15	Clear	0.18100														0.182000		0.0	1.0	1.0	5.0					0.248472	APhillips	
16	Clear	0.15400	8.25	0.00												0.147000		0.0	1.0	1.0	5.0					0.278762	Djones	
17	Clear	0.13100														0.185000	<1	0.0	1.0	1.0	5.0					0.260885	Djones	
18	Clear	0.13500	7.46	0.00												0.159000		0.0	1.0	1.0	5.0					0.251245	Djones	
19	Clear	0.44700														0.166000		0.0	1.0	1.0	5.0					0.276923	Djones	
20	Clear	0.36800														0.189000		0.0	1.0	1.0	5.0					0.216101	Djones	
21	Clear	0.17300														0.167000		0.0	1.0	1.0	5.0					0.274079	APhillips	
22	Clear	0.14200														0.189000		0.0	1.0	1.0	5.0					0.265709	A.Phillips	
23	Clear	0.18800														0.159000		0.0	1.0	1.0	5.0					0.283381	Mwhitt	
24	Clear	0.28100	7.19	0.00												0.155000		0.0	1.0	1.0	5.0					0.291050	Djones	
25	Clear	0.18600														0.179000		2.0	1.0	1.0	5.0					0.261293	Djones	
26	Clear	0.38300	7.24	0.00												0.173000	<1	1.0	1.0	1.0	5.0					0.269160	Djones	
27	Clear	0.17400														0.185000		1.0	1.0	1.0	5.0					0.283161	Djones	
28	Clear	0.14800														0.150000		1.0	1.0	1.0	5.0					0.261536	Djones	
29	Clear	0.13100														0.175000		1.0	1.0	1.0	5.0					0.246097	Djones	
30	Clear	0.16100														0.168000		1.0	1.0	1.0	5.0					0.291773	A.Phillips	
31																												
Total		6.37500														5.115000											7.785322	
Average		0.21250	7.8	<0.10	0.000	0.000	0.000	2	0	1	2	0	3	0	5	0.170500	1.0	0.2	1.0	1.0	5.0	#DIV/0!	#DIV/0!	#DIV/0!		0.259511		
Minimum		0.13100	7.2	0.00	0.000	0.000	0.000	2	0	1	2	0	3	0	5	0.135000	0.0	0.0	1.0	1.0	5.0	0.0	0.0	0.0		0.204172		
Maximum		0.44700	8.3	<0.10	0.000	0.000	0.000	2	0	1	2	0	3	0	5	0.200000	1.0	2.0	1.0	1.0	5.0	0.0	0.0	0.0		0.291773	MOR 01-3-14	

COMMENTS:

APPENDIX B
DISCHARGE MONITORING REPORTS

MITTEE NAME/ADDRESS (Include Name/Location if different)

BTR Hampstead, Inc
 c/o BTR Captial Group Management
 222 Courthouse Ct., Suite 300, Towson MD 21204

Groundwater Remediation and WWTP
 626 Hanover Pike

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

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

Form Approved.
 OMB No.
 Approval expires

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form

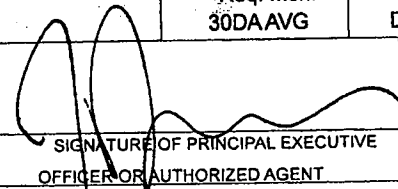
MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM 14	04	01	TO	14	04	30
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

State Discharge Permit
 07-DP-0022

PARAMETER (32-37)		QUANTITY OR LOADING (3 Card Only)			QUALITY OR CONCENTRATION (4 Card Only)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(46-53) MINIMUM	(54-61) AVERAGE	(54-61) MAXIMUM	UNITS			
5-DAY (20 DEG. C) FLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	3	(19)	0	ONCE/MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	15 DAILY MX	MG/L		ONCE/MONTH	GRAB
10 1 0 0 FLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	7.1	*****	8.2	(12)	0	TWICE/WEEK	GRAB
	PERMIT REQUIREMENT	*****	*****	****	DAILY MN	*****	8.5 DAILY MX	SU		TWICE/WEEK	GRAB
SOLIDS, TOTAL SUSPENDED FLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	5	Lbs/day	*****	4	4	(19)	0	ONCE/MONTH	GRAB
	PERMIT REQUIREMENT	*****	Req. Mon. MO MAX		*****	20 30DA AVG	30 DAILY MX	MG/L		ONCE/MONTH	GRAB
SOLIDS, TOTAL SUSPENDED FLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	287	Lbs/mo	*****	*****	*****	****	0	ONCE/MONTH	Calculated
	PERMIT REQUIREMENT	*****	Req. Mon. MO TOTAL		*****	*****	*****	****		ONCE/MONTH	Calculated
SOLIDS, TOTAL SUSPENDED FLUENT GROSS VALUE AND GREASE TOTAL RECOVERABLE FLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	1,208	Lbs/yr	*****	*****	*****	****	0	ONCE/MONTH	Calculated
	PERMIT REQUIREMENT	*****	Req. Mon. CUM TOTAL		*****	*****	*****	****		ONCE/MONTH	Calculated
NITROGEN, TOTAL (AS N) FLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	4	Lbs/day	*****	0	0	(19)	0	ONCE/MONTH	GRAB
	PERMIT REQUIREMENT	*****	Req. Mon. MO MAX		*****	10 30DA AVG	15 DAILY MX	MG/L		ONCE/MONTH	GRAB
NITROGEN, TOTAL (AS N) FLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	4	Lbs/day	*****	3	3	(19)	0	ONCE/MONTH	COMP-8
	PERMIT REQUIREMENT	*****	Req. Mon. MO MAX		*****	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	MG/L		ONCE/MONTH	COMP-8

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Nicole Finneyfrock
 Property Manager
 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 16 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

TELEPHONE		DATE		
410	729-8350	14	05	20
AREA CODE	NUMBER	YEAR	MONTH	DAY

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

MITTEE NAME/ADDRESS (Include

Name/Location if different)

BTR Hampstead, Inc
 c/o BTR Captial Group Management
 222 Courthouse Ct., Suite 300, Towson MD 21204

Groundwater Remediation and WWTP
 on 626 Hanover Pike

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

MD0001881
 PERMIT NUMBER

001
 DISCHARGE NUMBER

Form Approved.

OMB No.

Approval expires

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form

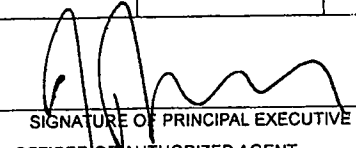
MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
14	04	01	TO	14	04	30
(20-21)		(22-23)		(24-25)		(26-27)
				(28-29)		(30-31)

State Discharge Permit
 07-DP-0022

PARAMETER (32-37)		QUANTITY OR LOADING (46-53)			QUALITY OR CONCENTRATION (46-53)				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	(54-61) AVERAGE	(54-61) MAXIMUM	UNITS			
ROGEN, AL (AS N) 00110 FLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	193	Lbs/mo	*****	*****	*****	****	0	ONCE/MONTH	Calculated
	PERMIT REQUIREMENT	*****	Req. Mon. MO TOTAL		*****	*****	*****	****		ONCE/MONTH	Calculated
ROGEN, AL (AS N) 00120 FLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	941	Lbs/yr	*****	*****	*****	****	0	ONCE/MONTH	Calculated
	PERMIT REQUIREMENT	*****	Req. Mon. CUM TOTAL		*****	*****	*****	****		ONCE/MONTH	Calculated
OSPHOROUS, TOTAL (AS P) 55100 FLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	0	Lbs/day	*****	0	0	(19)	0	ONCE/MONTH	COMP -8
	PERMIT REQUIREMENT	*****	Req. Mon. MO MAX		*****	Req. Mon. 30DA AVG	DAILY MX	MG/L		ONCE/MONTH	COMP -8
OSPHOROUS, TOTAL (AS P) 65110 FLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	0	Lbs/mo	*****	*****	*****	****	0	ONCE/MONTH	Calculated
	PERMIT REQUIREMENT	*****	Req. Mon. MO TOTAL		*****	*****	*****	****		ONCE/MONTH	Calculated
OSPHOROUS, TOTAL (AS P) 65120 FLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	16	Lbs/yr	*****	*****	*****	****	0	ONCE/MONTH	Calculated
	PERMIT REQUIREMENT	*****	Req. Mon. CUM TOTAL		*****	*****	*****	****		ONCE/MONTH	Calculated
TRACHLOROETHYLE 175100 FLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	(28)	0	ONCE/MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	5 DAILY MX	UG/L		ONCE/MONTH	GRAB
1-TRICHLOROETHANE 306100 FLUENT 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
 Nicole Finneyfrock
 Property Manager
 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 INDIVIDUES IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. SS1001 AND 33 U.S.C. SS 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)


 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
AREA CODE	NUMBER	YEAR	MONTH	DAY
410	729-8350	14	05	20

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

APPLICANT NAME/ADDRESS (Include

Name/Location if different)

BTR Hampstead, Inc

c/o BTR Capital Group Management

222 Courthouse Ct., Suite 300, Towson MD 21204

Groundwater Remediation and WWTP

on 626 Hanover Pike

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

MD0001881

001

PERMIT NUMBER

DISCHARGE NUMBER

Form Approved.

OMB No.

Approval expires

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
14	04	01	TO	14	04	30
(20-21)		(22-23) (24-25)		(26-27)		(28-29) (30-31)

State Discharge Permit

07-DP-0022

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 (54-61)	MAXIMUM (54-61)	UNITS	MINIMUM (38-45)	AVERAGE (46-53)	MAXIMUM (54-61)	UNITS			
W, IN CONDUIT OR U TREATMENT PLANT 0 1 0 0 LUENT GROSS VALUE	SAMPLE MEASUREMENT	0.2729	1.4150	(03)	*****	*****	*****	****	0	ONCE/ MONTH	Measured
	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****	****		ONCE/ MONTH	Measured
ORINE, TOTAL IDUAL 0 1 0 0 LUENT 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
OLI, J 40 1 0 0 LUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	2	*****	(30)	0	ONCE/ MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	Req. Mon. GEO MEAN	*****	MPN		ONCE/ MONTH	GRAB
CHLOROETHENE 91 1 0 0 LUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	(28)	0	ONCE/ MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	5 DAILY MX	UG/L		ONCE/ MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE Nicole Finneyrock Property Manager TYPED OR PRINTED	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. SS1001 AND 33 U.S.C. SS 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)	TELEPHONE		DATE		
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410	729-8350	14	05
		AREA CODE	NUMBER	YEAR	MONTH	DAY

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

MITTEE NAME/ADDRESS (Include

y Name/Location if different)

BTR Hampstead, Inc
 c/o BTR Captial Group Management
 222 Courthouse Ct., Suite 300, Towson MD 21204

Groundwater Remediation and WWTP
 626 Hanover Pike

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

MD0001881
 PERMIT NUMBER

101
 DISCHARGE NUMBER

Form Approved.

OMB No.

Approval expires

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
FROM 14	04	01	TO 14	04	30
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

State Discharge Permit
 07-DP-0022

PARAMETER (32-37)		QUANTITY OR LOADING (3 Card Only)			QUALITY OR CONCENTRATION (4 Card Only)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS			
W, IN CONDUIT OR U TREATMENT PLANT 50 1 0 0 LUENT GROSS VALUE	SAMPLE MEASUREMENT	147,460	201,000	(07)	*****	*****	*****	****	0	ONCE/ WEEK	Measured/ Recorded
	PERMIT REQUIREMENT	REPORT	REPORT	GPD	*****	*****	*****	****		ONCE/ MONTH	Measured/ Recorded
OLI, V 40 1 0 0 LUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	1	(30)	0	ONCE/ WEEK	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	200 DAILY MX	MPN		ONCE/ WEEK	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Nicole Finneyrock
 Property Manager
 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. IF PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
AREA CODE	NUMBER	YEAR	MONTH	DAY
410	729-8350	14	05	20

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

PERMITTEE NAME/ADDRESS (Include

City Name/Location if different)

Company Name BTR Hampstead, Inc

Address c/o BTR Captial Group Management

222 Courthouse Ct., Suite 300, Towson MD 21204

City Groundwater Remediation and WWTP

Location 626 Hanover Pike

Permit No.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

MD0001881
PERMIT NUMBER

001
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 14	05	01	TO	14	05	31
(20-21) (22-23) (24-25)				(26-27) (28-29) (30-31)		

State Discharge Permit

07-DP-0022

PARAMETER (32-37)		(3 Card Only) (46-53) (54-61)			(4 Card Only) (38-45) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
SD, 5-DAY (20 DEG. C) 310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	4	(19)	0	ONCE/ MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	15 DAILY MX	MG/L		ONCE/ MONTH	GRAB
SD, 400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	7.3	*****	8.2	(12)	0	TWICE/ WEEK	GRAB
	PERMIT REQUIREMENT	*****	*****	****	DAILY MN	*****	8.5 DAILY MX	SU		TWICE/ WEEK	GRAB
SD, 500 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	6	Lbs/day	*****	6	6	(19)	0	ONCE/ MONTH	GRAB
	PERMIT REQUIREMENT	*****	Req. Mon. MO MAX		*****	20 30DA AVG	30 DAILY MX	MG/L		ONCE/ MONTH	GRAB
SD, 500 1 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	438	Lbs/mo	*****	*****	*****	****	0	ONCE/ MONTH	Calculated
	PERMIT REQUIREMENT	*****	Req. Mon. MO TOTAL		*****	*****	*****	****		ONCE/ MONTH	Calculated
SD, 500 1 2 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	1,646	Lbs/yr	*****	*****	*****	****	0	ONCE/ MONTH	Calculated
	PERMIT REQUIREMENT	*****	Req. Mon. CUM TOTAL		*****	*****	*****	****		ONCE/ MONTH	Calculated
SD, 3030 1 0 0 EFFLUENT GROSS VALUE	MEASUREMENT	*****	*****	****	*****	0	0	(19)	0	ONCE/ MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	10 30DA AVG	15 DAILY MX	MG/L		ONCE/ MONTH	GRAB
SD, 0600 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	4	Lbs/day	*****	3	3	(19)	0	ONCE/ MONTH	COMP -8
	PERMIT REQUIREMENT	*****	Req. Mon. MO MAX		*****	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	MG/L		ONCE/ MONTH	COMP -8

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Nicole Finneyfrock
Property Manager
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.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE NUMBER DATE
410 729-8350 14 06 23
AREA CODE NUMBER YEAR MONTH DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments he

ERMITTEE NAME/ADDRESS (Include

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

City Name/Location if different)

DISCHARGE MONITORING REPORT (DMR)

Form Approved.

Name BTR Hampstead, Inc

(2-16)

(17-19)

OMB No.

Address c/o BTR Capital Group Management

MD0001881

001

Approval expires

222 Courthouse Ct., Suite 300, Towson MD 21204

PERMIT NUMBER

DISCHARGE NUMBER

Facility Groundwater Remediation and WWTP

MONITORING PERIOD

Location 626 Hanover Pike

YEAR	MO	DAY	YEAR	MO	DAY
14	05	01	14	05	31

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

State

State Discharge Permit
07-DP-0022

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

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE (54-61)	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
NITROGEN, TOTAL (AS N) 0600 1 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	267	Lbs/mo	*****	*****	*****	****	0	ONCE/MONTH	Calculated
	PERMIT REQUIREMENT	*****	Req. Mon. MO TOTAL		*****	*****	*****	****		ONCE/MONTH	Calculated
NITROGEN, TOTAL (AS N) 0600 1 2 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	1,208	Lbs/yr	*****	*****	*****	****	0	ONCE/MONTH	Calculated
	PERMIT REQUIREMENT	*****	Req. Mon. CUM TOTAL		*****	*****	*****	****		ONCE/MONTH	Calculated
PHOSPHOROUS, TOTAL (AS P) 0665 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	0	Lbs/day	*****	0	0	(19)	0	ONCE/MONTH	COMP -8
	PERMIT REQUIREMENT	*****	Req. Mon. MO MAX		*****	Req. Mon. 30DA AVG	DAILY MX	MG/L		ONCE/MONTH	COMP -8
PHOSPHOROUS, TOTAL (AS P) 0665 1 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	0	Lbs/mo	*****	*****	*****	****	0	ONCE/MONTH	Calculated
	PERMIT REQUIREMENT	*****	Req. Mon. MO TOTAL		*****	*****	*****	****		ONCE/MONTH	Calculated
PHOSPHOROUS, TOTAL (AS P) 0665 1 2 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	16	Lbs/yr	*****	*****	*****	****	0	ONCE/MONTH	Calculated
	PERMIT REQUIREMENT	*****	Req. Mon. CUM TOTAL		*****	*****	*****	****		ONCE/MONTH	Calculated
1,1,1-TRICHLOROETHYLENE 4475 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	(28)	0	ONCE/MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	5	UG/L		ONCE/MONTH	GRAB
1,1,1-TRICHLOROETHANE 4506 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	(28)	0	ONCE/MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	5	UG/L		ONCE/MONTH	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Nicole Finneyrock Property Manager 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	14	06	23
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

City Name/Location if different)

Company Name BTR Hampstead, Inc
 Address c/o BTR Capital Group Management
 222 Courthouse Ct., Suite 300, Towson MD 21204

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

MD0001881
 PERMIT NUMBER

001
 DISCHARGE NUMBER

Form Approved.

OMB No.

Approval expires

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form

Facility Groundwater Remediation and WWTP

Location 626 Hanover Pike

Permit No.

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
14	05	01	14	05	31
FROM (20-21) (22-23) (24-25)			TO (26-27) (28-29) (30-31)		

State Discharge Permit
 07-DP-0022

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS			
FLOW, IN CONDUIT OR TRU TREATMENT PLANT 1050 1 0 0	SAMPLE MEASUREMENT	0.3084	1.4250	(03)	*****	*****	*****	****	0	ONCE/ MONTH	Measured
	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****	****		ONCE/ MONTH	Measured
CHLORINE, TOTAL RESIDUAL 1060 1 0 0	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
COLI, MPN 1040 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	16	*****	(30)	0	ONCE/ MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	Req. Mon. GEO MEAN	*****	MPN		ONCE/ MONTH	GRAB
DICHLOROETHENE 1391 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	(28)	0	ONCE/ MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	5 DAILY MX	UG/L		ONCE/ MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE Nicole Finneyfrock Property Manager TYPED OR PRINTED	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. SS1001 AND 33 U.S.C. SS 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)	TELEPHONE		DATE		
		410	729-8350	14	06	23
	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MONTH	DAY

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

RMITTEE NAME/ADDRESS (Include

ility Name/Location if different)

ne **BTR Hampstead, Inc**

ress **c/o BTR Captial Group Management**

222 Courthouse Ct., Suite 300, Towson MD 21204

ility **Groundwater Remediation and WWTP**

ation **626 Hanover Pike**

l:

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

07-DP-0022

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM 14	05	01	TO	14	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) AVERAGE	(54-61) MAXIMUM	UNITS	(38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS			
OW, IN CONDUIT OR IRU TREATMENT PLANT 050 1 0 0 FLUENT GROSS VALUE	SAMPLE MEASUREMENT	150,484	191,000	(07)	*****	*****	*****	****	0	ONCE/ WEEK	Measured/ Recorded
	PERMIT REQUIREMENT	REPORT	REPORT	GPD	*****	*****	*****	****			
COLI, ?N 040 1 0 0 FLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	130	(30)	1	ONCE/ WEEK	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	126 DAILY MX	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 Nicole Finneyrock Property Manager 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 INDIVIDUES IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. SS1001 AND 33 U.S.C. SS 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)	TFI PHONE		DATE		
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410	729-8350	14	06
		AREA CODE	NUMBER	YEAR	MONTH	DAY

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

To: MDE- Compliance and Inspection Division

From: (Name) Earle Villarreal
 (Title) ESS

Subject: Non-complying discharge

Facility: Black and Decker WWTP

Permit No (State) 07 -DP- 0022 (Federal) MD0001881

Non-complying Month/ Year May-14

1. A non-complying discharge of E. Coli at outfall 101 occurred on 5/28/2014
2. The impact on the receiving stream was No visible impact
3. The cause of the non-compliance was The client washed the roof of the building. This caused the run off to flow directly into outfall 101.
4. The non-complying discharge continued for a period of 5/28/2014
5. The following action (is being) (was) (will be) taken to correct the problem causing the non compliance In the future the client will let operations know when major cleaning is being accomplished so different measures can be taken to minamize the chances of a non-compliance occuring.
6. The following action is being taken to prevent recurrence of a non-complying discharge of this nature See above
7. The following analysis were performed to determine the nature and impact on the receiving stream All other NPDES permit requirements were met daily and for the Month
8. Comments: All other NPDES permit requirements were met daily and for the Month

Parameter	Daily			
Limit	126 MPN			
Unit	E-Coli			
Date				
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28	129.8			
29				
30				
31				
Average				

PERMITTEE NAME/ADDRESS (Include

Facility Name/Location if different)

Name **BTR Hampstead, Inc**
 Address **c/o BTR Capital Group Management**
222 Courthouse Ct., Suite 300, Towson MD 21204

Facility **Groundwater Remediation and WWTP**

Location **626 Hanover Pike**

Attn:

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

MDC001881

001

PERMIT NUMBER

DISCHARGE NUMBER

Form Approved.

OMB No.

Approval expires

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form

State Discharge Permit

07-DP-0022

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
FROM 14	06	01	TO 14	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)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM					
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	2	(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	*****	8.3	(12)	0	TWICE/ WEEK	GRAB	
	PERMIT REQUIREMENT	*****	*****	****	DAILY MN	*****	8.5 DAILY MX	SU		TWICE/ WEEK	GRAB	
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	0	Lbs/day	*****	0	0	(19)	0	ONCE/ MONTH	GRAB	
	PERMIT REQUIREMENT	*****	Req. Mon. MO MAX		*****	20 30DA AVG	30 DAILY MX	MG/L		ONCE/ MONTH	GRAB	
SOLIDS, TOTAL SUSPENDED 00530 1 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	0	Lbs/mo	*****	*****	*****	****	0	ONCE/ MONTH	Calculated	
	PERMIT REQUIREMENT	*****	Req. Mon. MO TOTAL		*****	*****	*****	****		ONCE/ MONTH	Calculated	
SOLIDS, TOTAL SUSPENDED 00530 1 2 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	1,646	Lbs/yr	*****	*****	*****	****	0	ONCE/ MONTH	Calculated	
	PERMIT REQUIREMENT	*****	Req. Mon. CUM TOTAL		*****	*****	*****	****		ONCE/ MONTH	Calculated	
OIL AND GREASE TOTAL RECOVERABLE 70030 1 0 0 EFFLUENT GROSS VALUE	MEASUREMENT	*****	*****	****	*****	0	0	(19)	0	ONCE/ MONTH	GRAB	
	PERMIT REQUIREMENT	*****	*****	****	*****	10 30DA AVG	15 DAILY MX	MG/L		ONCE/ MONTH	GRAB	
NITROGEN, TOTAL (AS N) 00600 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	5	Lbs/day	*****	3	3	(19)	0	ONCE/ MONTH	COMP-8	
	PERMIT REQUIREMENT	*****	Req. Mon. MO MAX		*****	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	MG/L		ONCE/ MONTH	COMP-8	
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.)							TTE PHONE		DATE		
Nicole Finneyfrock Property Manager	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							410	729-8350	14	07	18
TYPED OR PRINTED								AREA CODE	NUMBER	YEAR	MONTH	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments he

PERMITTEE NAME/ADDRESS (Include

Facility Name/Location if different)

Name **BTR Hampstead, Inc**

Address **c/o BTR Capital Group Management**

222 Courthouse Ct., Suite 300, Towson MD 21204

Facility **Groundwater Remediation and WWTP**

Location **626 Hanover Pike**

Attn:

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

MD0001881

001

PERMIT NUMBER

DISCHARGE NUMBER

Form Approved

OMB No.

Approval expires

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form

MONITORING PERIOD							
YEAR	MO	DAY	TO	YEAR	MO	DAY	
14	06	01	TO	14	06	30	
(20-21)		(22-23)		(24-25)		(26-27)	
				(28-29)		(30-31)	

State Discharge Permit

07-DP-0022

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			
NITROGEN, TOTAL (AS N) 00600 1 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	165	Lbs/mo	*****	*****	*****	*****	0	ONCE/ MONTH	Calculated
	PERMIT REQUIREMENT	*****	Req. Mon. MO TOTAL		*****	*****	*****	*****			
NITROGEN, TOTAL (AS N) 00600 1 2 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	1,372	Lbs/yr	*****	*****	*****	*****	0	ONCE/ MONTH	Calculated
	PERMIT REQUIREMENT	*****	Req. Mon. CUM TOTAL		*****	*****	*****	*****			
PHOSPHOROUS, TOTAL (AS P) 00665 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	0	Lbs/day	*****	0	0	(19)	0	ONCE/ MONTH	COMP -8
	PERMIT REQUIREMENT	*****	Req. Mon. MO MAX		*****	Req. Mon. 30DA AVG	DAILY MX	MG/L			
PHOSPHOROUS, TOTAL (AS P) 00665 1 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	3	Lbs/mo	*****	*****	*****	*****	0	ONCE/ MONTH	Calculated
	PERMIT REQUIREMENT	*****	Req. Mon. MO TOTAL		*****	*****	*****	*****			
PHOSPHOROUS, TOTAL (AS P) 00665 1 2 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	19	Lbs/yr	*****	*****	*****	*****	0	ONCE/ MONTH	Calculated
	PERMIT REQUIREMENT	*****	Req. Mon. CUM TOTAL		*****	*****	*****	*****			
TETRACHLOROETHYLE 34475 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	(28)	0	ONCE/ MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	5 DAILY MX	UG/L			
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			

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Nicole Finneyfrack
Property Manager
TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDULES 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.)

[Handwritten Signature]
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE NUMBER DATE
410 729-8350 14 07 18
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 **BTR Hampstead, Inc**

Address **c/o BTR Captial Group Management**

222 Courthouse Ct. Suite 300, Towson MD 21204

Facility **Groundwater Remediation and 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

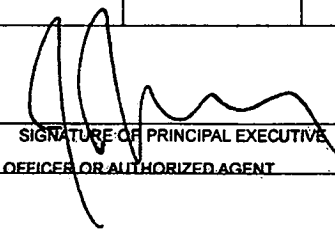
*** NO DISCHARGE ***

NOTE: Read instructions before completing this form

State Discharge Permit

07-DP-0022

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM 14	06	01	TO	14	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	0.2125	0.4470	(03)	*****	*****	*****	****	0	ONCE/ MONTH	Measured	
	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****	****		ONCE/ MONTH	Measured	
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 30DAAVG	0.019 DAILY MX	MG/L		ONCE/ MONTH	GRAB	
E.COLI, MPN 51040 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	5	*****	(30)	0	ONCE/ MONTH	GRAB	
	PERMIT REQUIREMENT	*****	*****	****	*****	Req. Mon. GEO MEAN	*****	MPN		ONCE/ MONTH	GRAB	
TRICHLOROETHENE 78391 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	(28)	0	ONCE/ MONTH	GRAB	
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	5 DAILY MX	UG/L		ONCE/ MONTH	GRAB	
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
NAME/TI	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 INDIVIDULES 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		
Nicole Finneyrock Property Manager								410	729-8350	14	07	18
TYPED OR PRINTED								OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MONTH

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

PERMITTEE NAME/ADDRESS (Include

Facility Name/Location if different)

Name BTR Hampstead, Inc
 Address c/o BTR Captial Group Management
222 Courthouse Ct., Suite 300, Towson MD 21204

Facility Groundwater Remediation and 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 14	06	01	TO 14	06	30
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

State Discharge Permit
 07-DP-0022

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE (46-53)	MAXIMUM (54-61)	UNITS	MINIMUM (38-45)	AVERAGE (46-53)	MAXIMUM (54-61)	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	170,500	200,000	(07)	*****	*****	*****	****	0	ONCE/ WEEK	Measured/ Recorded
	PERMIT REQUIREMENT	REPORT	REPORT	GPD	*****	*****	*****	****		ONCE/ MONTH	Measured/ Recorded
E.COLI, MPN 51040 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	1	(30)	0	ONCE/ WEEK	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	126 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.)				TFI PHONE			DATE			
Nicole Finneyfrock Property Manager TYPED OR PRINTED					410 729-8350 14 07 18			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 **BTR Hampstead, Inc**

Address **c/o BTR Captial Group Management**

222 Courthouse Ct., Suite 300, Towson MD 21204

Facility **Groundwater Remediation and WWTP**

Location **626 Hanover Pike**

Attn:

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

MD0001881

201

PERMIT NUMBER

DISCHARGE NUMBER

Form Approved.

OMB No.

Approval expires

*** NO DISCHARGE ***

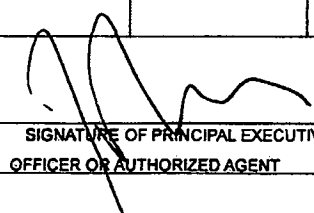
NOTE: Read instructions before completing this form

MONITORING PERIOD

YEAR	MO	DAY	YEAR	MO	DAY
FROM 14	04	01	TO 14	06	30
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

State Discharge Permit

07-DP-0022

PARAMETER (32-37)		(3 Card Only)			(4 Card Only)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION							
		AVERAGE (46-53)	MAXIMUM (54-61)		MINIMUM (38-45)	AVERAGE (46-53)	MAXIMUM (54-61)	UNITS				
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	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	252,974	304,593	(07)	*****	*****	*****	****	0	Measured	Record	
	PERMIT REQUIREMENT	REPORT	REPORT	GPD	*****	*****	*****	****		Measured	Record	
Total Volatile Organics (VOC) 51415 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	0	0	(28)	0	One/Quarter	Grab	
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	100	UG/L		One/Quarter	Grab	
TRICHLOROETHENE 78391 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											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUES IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. SS1001 AND 33 U.S.C. SS 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)				 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			TFI PHONE		DATE		
TYPED OR PRINTED Nicole Finneyfrack Property Manager								AREA CODE 410	NUMBER 729-8350	YEAR 14	MONTH 07	DAY 18

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

APPENDIX C
GROUNDWATER TREATMENT SYSTEM ANALYTICAL RESULTS

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

Order Number: L4936080
 Project Name: BLACK & DECKER WWTP
 Receive Date: 04-22-2014
 Client Code: MES_A
 Project Location: BLACK & DECKER WWTP

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 L4936080-1 Sample Description FINAL 001 GRAB
 Received Date/Time/Temp 04/22/14 04:30pm 1.9 C Iced (Y/N): Y
 Satellite Received Temp 3.3C Iced (Y/N): Y
 Samp. Date/Time/Temp 04/22/14 09:08am NA C Sampled by Customer

Parameter	Result	RL	Units	Method	DF	Q	Test Date, Time, Analyst
GENERAL CHEMISTRY							
Total Suspended Solids (Delaware)	4.20	4.00	mg/l	SM 2540D	1		04/23/14 02:36PM MS3
Biochemical Oxygen Demand, 5 Day (DE)	3.00	2.00	mg/l	SM 5210B	1.5		04/23/14 08:15AM SKJ
GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES							
1,1,1-Trichloroethane	ND	1.00	ug/l	EPA 624	1		04/23/14 10:30PM JAD
Tetrachloroethene	ND	1.00	ug/l	EPA 624	1		04/23/14 10:30PM JAD
Trichloroethene	ND	1.00	ug/l	EPA 624	1		04/23/14 10:30PM JAD

Sample ID L4936080-2 Sample Description FINAL 001COMP
 Received Date/Time/Temp 04/22/14 04:30pm 1.9 C Iced (Y/N): Y
 Samp. Date/Time/Temp 04/22/14 09:10am NA C Sampled by Customer

Parameter	Result	RL	Units	Method	DF	Q	Test Date, Time, Analyst
GENERAL CHEMISTRY							
Nitrate/nitrite, total as N (Delaware)	2.32	0.500	mg/l	EPA 300.0	10		04/22/14 09:55PM SLD
Kjeldahl nitrogen, as N (Delaware)	0.498	0.200	mg/l	EPA 351.2	1		04/24/14 12:29PM ALW
Phosphorus total as P (Delaware)	ND	0.0500	mg/l	EPA 365.4	1		04/24/14 12:29PM ALW
Ammonia, as N (Delaware)	ND	0.200	mg/l	SM 4500NH3-G	1		04/23/14 11:57AM ALW



PIN: 17237

Serial Number: 3564867

QC Laboratories

Analytical Report

Printed 05/06/14 12:06 DE36

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

Order Number: L5031523
Project Name: BLACK & DECKER WWTP
Receive Date: 05-02-2014
Client Code: MES_A
Project Location: BLACK & DECKER WWTP

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 Smp. Date/Time/Temp Sampled by
L5031523-1 BLACK & DECKER 101 04/22/14 09:25am N/A C Customer
Received Date/Time 05/02/14 12:00pm

Parameter	Result	RL	Units	Method	DF	Q	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY							
E. Coli, MPN Cell(Delaware)	<1.0		MPN/100ml	SM 9221F			04/22/14 03:07PM SUB

Sample Comments:

L5031523-1 :
E. coli was analyzed by Chesapeake Environmental Lab, Inc in Stevensville, MD.



PIN: 17237

Serial Number: 3570445

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

Order Number: L5023482
 Project Name: BLACK & DECKER WWTP
 Receive Date: 05-20-2014
 Client Code: MES_A
 Project Location: BLACK & DECKER WWTP

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: L5023482-1 Sample Description: FINAL 001 GRAB
 Received Date/Time/Temp: 05/20/14 04:30pm 5.2 C Iced (Y/N): Y
 Samp. Date/Time/Temp: 05/20/14 09:00am NA C Sampled by: Customer

Satellite Received Temp: 2.6 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Q	Test Date, Time, Analyst
GENERAL CHEMISTRY							
Hexane Ext. Material-HEM (oil+grease)	ND	5.00	mg/l	1664B HEM	1		05/21/14 06:00PM AGM
Total Suspended Solids (Delaware)	5.50	5.00	mg/l	SM 2540D	1		05/21/14 01:23PM BLR
Biochemical Oxygen Demand, 5 Day (DE)	4.00	2.00	mg/l	SM 5210B	1.5		05/21/14 08:05AM SKJ
GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES							
1,1,1-Trichloroethane	ND	1.00	ug/l	EPA 624	1		05/22/14 03:12PM JAD
Tetrachloroethene	ND	1.00	ug/l	EPA 624	1		05/22/14 03:12PM JAD
Trichloroethene	ND	1.00	ug/l	EPA 624	1		05/22/14 03:12PM JAD

Sample ID: L5023482-2 Sample Description: BTR 001 COMP
 Received Date/Time/Temp: 05/20/14 04:30pm 5.2 C Iced (Y/N): Y
 Samp. Date/Time/Temp: 05/20/14 09:10am NA C Sampled by: Customer

Parameter	Result	RL	Units	Method	DF	Q	Test Date, Time, Analyst
GENERAL CHEMISTRY							
Nitrate/nitrite, total as N (Delaware)	1.60	0.500	mg/l	EPA 300.0	10		05/21/14 03:41AM ALW
Kjeldahl nitrogen, as N (Delaware)	1.75	0.200	mg/l	EPA 351.2	1		05/27/14 12:49PM ALW
Phosphorus total as P (Delaware)	ND	0.0500	mg/l	EPA 365.4	1		05/27/14 12:49PM ALW
Ammonia, as N (Delaware)	0.884	0.200	mg/l	SM 4500NH3-G	1		05/23/14 01:53PM ALW

PIN: 17237

Serial Number: 3636605

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

Order Number: L5057031
 Project Name: BLACK & DECKER WWTP
 Receive Date: 06-03-2014
 Client Code: MES_A
 Project Location: BLACK & DECKER WWTP

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 L5057031-1 Sample Description BTR 001 GRAB
 Received Date/Time/Temp 06/03/14 04:50pm 1.4 C Iced (Y/N): Y
 Samp. Date/Time/Temp 06/03/14 09:40am NA C Sampled by Customer

Satellite Received Temp 4.4 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Q	Test Date, Time, Analyst
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GENERAL CHEMISTRY

Hexane Ext. Material-HEM (oil+grease)	ND	5.00	mg/l	1664B HEM	1		06/06/14 03:25PM AGM
Total Suspended Solids (Delaware)	ND	5.00	mg/l	SM 2540D	1		06/05/14 12:42PM BLR
Biochemical Oxygen Demand, 5 Day (DE)	2.00	2.00	mg/l	SM 5210B	1.5		06/04/14 12:20PM SKJ

GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES

1,1,1-Trichloroethane	ND	1.00	ug/l	EPA 624	1		06/05/14 10:45PM JAD
Tetrachloroethene	ND	1.00	ug/l	EPA 624	1		06/05/14 10:45PM JAD
Trichloroethene	ND	1.00	ug/l	EPA 624	1		06/05/14 10:45PM JAD

Sample ID L5057031-2 Sample Description BTR 001 COMP
 Received Date/Time/Temp 06/03/14 04:50pm 4.4 C Iced (Y/N): Y
 Samp. Date/Time/Temp 06/03/14 09:43am NA C Sampled by Customer

Satellite Received Temp 4.4 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Q	Test Date, Time, Analyst
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PIN: 17237

Serial Number: 3688805

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

Order Number: L5022839
 Project Name: BLACK & DECKER WWTP
 Receive Date: 04-22-2014
 Client Code: MES_A
 Project Location: BLACK & DECKER WWTP

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 L5022839-1 Sample Description BTR-9 BTR-201
 Received Date/Time/Temp 04/22/14 04:30pm 1.9 C Iced (Y/N): Y
 Satellite Received Temp 3.3C Iced (Y/N): Y
 Samp. Date/Time/Temp 04/23/14 09:49am NA C
 Sampled by Customer

Parameter	Result	RL	Units	Method	DF	Q	Test Date, Time, Analyst
GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES							
1,1,1-Trichloroethane	ND	1.00	ug/l	EPA 624	1		04/23/14 11:10PM JAD
1,1,2,2-Tetrachloroethane	ND	1.00	ug/l	EPA 624	1		04/23/14 11:10PM JAD
1,1,2-Trichloroethane	ND	1.00	ug/l	EPA 624	1		04/23/14 11:10PM JAD
1,1-Dichloroethane	ND	1.00	ug/l	EPA 624	1		04/23/14 11:10PM JAD
1,1-Dichloroethene	ND	1.00	ug/l	EPA 624	1		04/23/14 11:10PM JAD
1,2-Dichlorobenzene	ND	1.00	ug/l	EPA 624	1		04/23/14 11:10PM JAD
1,2-Dichloroethane	ND	1.00	ug/l	EPA 624	1		04/23/14 11:10PM JAD
1,2-Dichloropropane	ND	1.00	ug/l	EPA 624	1		04/23/14 11:10PM JAD
1,3-Dichlorobenzene	ND	1.00	ug/l	EPA 624	1		04/23/14 11:10PM JAD
1,4-Dichlorobenzene	ND	1.00	ug/l	EPA 624	1		04/23/14 11:10PM JAD
2-Chloroethyl vinyl ether	ND	1.00	ug/l	EPA 624	1		04/23/14 11:10PM JAD
Benzene	ND	1.00	ug/l	EPA 624	1		04/23/14 11:10PM JAD
Bromodichloromethane	ND	1.00	ug/l	EPA 624	1		04/23/14 11:10PM JAD
Bromoform	ND	1.00	ug/l	EPA 624	1		04/23/14 11:10PM JAD
Bromomethane	ND	1.00	ug/l	EPA 624	1		04/23/14 11:10PM JAD
Carbon tetrachloride	ND	1.00	ug/l	EPA 624	1		04/23/14 11:10PM JAD
Chlorobenzene	ND	1.00	ug/l	EPA 624	1		04/23/14 11:10PM JAD
Chloroethane	ND	1.00	ug/l	EPA 624	1		04/23/14 11:10PM JAD
Chloroform	ND	1.00	ug/l	EPA 624	1		04/23/14 11:10PM JAD
Chloromethane	ND	1.00	ug/l	EPA 624	1		04/23/14 11:10PM JAD
cis-1,3-Dichloropropene	ND	1.00	ug/l	EPA 624	1		04/23/14 11:10PM JAD
Dibromochloromethane	ND	1.00	ug/l	EPA 624	1		04/23/14 11:10PM JAD
Ethylbenzene	ND	1.00	ug/l	EPA 624	1		04/23/14 11:10PM JAD
Methylene chloride	ND	1.00	ug/l	EPA 624	1		04/23/14 11:10PM JAD
Tetrachloroethene	ND	1.00	ug/l	EPA 624	1		04/23/14 11:10PM JAD
Toluene	ND	1.00	ug/l	EPA 624	1		04/23/14 11:10PM JAD
trans-1,2-Dichloroethene	ND	1.00	ug/l	EPA 624	1		04/23/14 11:10PM JAD
trans-1,3-Dichloropropene	ND	1.00	ug/l	EPA 624	1		04/23/14 11:10PM JAD
Trichloroethene	ND	1.00	ug/l	EPA 624	1		04/23/14 11:10PM JAD
Trichlorofluoromethane	ND	1.00	ug/l	EPA 624	1		04/23/14 11:10PM JAD
Vinyl chloride	ND	1.00	ug/l	EPA 624	1		04/23/14 11:10PM JAD

PIN: 17237

Serial Number: 3540646

APPENDIX D
GROUNDWATER ANALYTICAL DATA PACKAGE (MAY 2014)

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: 500-77079-1
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:
5/21/2014 2:38:49 PM

Richard Wright, Senior Project Manager
(708)534-5200
richard.wright@testamericainc.com

LINKS

Review your project
results through
Total Access

Have a Question?

? Ask
The
Expert

Visit us at:

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: 500-77079-1

Job ID: 500-77079-1

Laboratory: TestAmerica Chicago

Narrative

Job Narrative
500-77079-1

Comments

No additional comments.

Receipt

The samples were received on 5/16/2014 10:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.9° C. Received one vial for sample 5 with larger than pea size bubble.

GC/MS VOA

Method(s) 8260B: The continuing calibration verification (CCV) associated with batches 236920 and 237048 recovered above the upper control limit for Bromomethane and Chloroethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: EW-10 (500-77079-25), EW-3 (500-77079-17), EW-4 (500-77079-18), EW-5 (500-77079-19), EW-6 (500-77079-20), EW-7 (500-77079-21), EW-8 (500-77079-22), EW-9 (500-77079-23), EW-9 DUP (500-77079-24), RFW-11B (500-77079-12), RFW-12B (500-77079-13), RFW-13 (500-77079-14), RFW-17 (500-77079-15), RFW-1A (500-77079-1), RFW-1B (500-77079-2), RFW-2A (500-77079-3), RFW-2B (500-77079-4), RFW-3B (500-77079-5), RFW-4A (500-77079-6), RFW-4A DUP (500-77079-7), RFW-4B (500-77079-8), RFW-6 (500-77079-9), RFW-7 (500-77079-10), RFW-9 (500-77079-11), Trip Blank (500-77079-16).

Method(s) 8260B: The laboratory control samples (LCS) for batches 236920 and 237048 recovered outside control limits for the following analytes: Bromomethane, Trichlorofluoromethane, Chloroethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

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

TestAmerica Job ID: 500-77079-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-77079-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.30	J	0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.87	J	1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-1B

Lab Sample ID: 500-77079-2

No Detections.

Client Sample ID: RFW-2A

Lab Sample ID: 500-77079-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.33	J	0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.68	J	1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-2B

Lab Sample ID: 500-77079-4

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-3B

Lab Sample ID: 500-77079-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.7		1.0	0.12	ug/L	1		8260B	Total/NA
Trichloroethene	0.64		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.3		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4A

Lab Sample ID: 500-77079-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.87	J	1.0	0.12	ug/L	1		8260B	Total/NA
Trichloroethene	28		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	18		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4A DUP

Lab Sample ID: 500-77079-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.0		1.0	0.12	ug/L	1		8260B	Total/NA
1,1,1-Trichloroethane	0.52	J	1.0	0.20	ug/L	1		8260B	Total/NA
Trichloroethene	30		0.50	0.19	ug/L	1		8260B	Total/NA
Toluene	0.72		0.50	0.11	ug/L	1		8260B	Total/NA
Tetrachloroethene	22		1.0	0.17	ug/L	1		8260B	Total/NA
m&p-Xylene	0.47	J	1.0	0.26	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4B

Lab Sample ID: 500-77079-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.3		1.0	0.12	ug/L	1		8260B	Total/NA
Chloroform	1.5		1.0	0.20	ug/L	1		8260B	Total/NA
Trichloroethene	53		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	84		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: 500-77079-1

Client Sample ID: RFW-6

Lab Sample ID: 500-77079-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.0		1.0	0.12	ug/L	1		8260B	Total/NA
Trichloroethene	3.1		0.50	0.19	ug/L	1		8260B	Total/NA
Toluene	0.61		0.50	0.11	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.2		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-7

Lab Sample ID: 500-77079-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	2.3		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.47	J	1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-9

Lab Sample ID: 500-77079-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.71	J	1.0	0.31	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	0.88	J	1.0	0.19	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	30		1.0	0.12	ug/L	1		8260B	Total/NA
1,1,1-Trichloroethane	0.74	J	1.0	0.20	ug/L	1		8260B	Total/NA
Trichloroethene	8.9		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	8.0		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-11B

Lab Sample ID: 500-77079-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	4.1		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.4		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-12B

Lab Sample ID: 500-77079-13

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	66		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	4.7		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-13

Lab Sample ID: 500-77079-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.91	J	1.0	0.12	ug/L	1		8260B	Total/NA
Trichloroethene	3.3		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	18		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-17

Lab Sample ID: 500-77079-15

No Detections.

Client Sample ID: Trip Blank

Lab Sample ID: 500-77079-16

No Detections.

Client Sample ID: EW-3

Lab Sample ID: 500-77079-17

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: 500-77079-1

Client Sample ID: EW-3 (Continued)

Lab Sample ID: 500-77079-17

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	44		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	2.3		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: EW-4

Lab Sample ID: 500-77079-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	14		1.0	0.17	ug/L	1		8260B	Total/NA
Trichloroethene - DL	540		5.0	1.9	ug/L	10		8260B	Total/NA

Client Sample ID: EW-5

Lab Sample ID: 500-77079-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	100		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.3		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: EW-6

Lab Sample ID: 500-77079-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	5.4		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	9.5		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: EW-7

Lab Sample ID: 500-77079-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.4		1.0	0.12	ug/L	1		8260B	Total/NA
Trichloroethene	3.2		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	7.9		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: EW-8

Lab Sample ID: 500-77079-22

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	20		1.0	0.12	ug/L	1		8260B	Total/NA
Trichloroethene	6.2		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	57		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: EW-9

Lab Sample ID: 500-77079-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.42	J	0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	81		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: EW-9 DUP

Lab Sample ID: 500-77079-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.53		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	91		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: EW-10

Lab Sample ID: 500-77079-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.42	J	0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	81		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: 500-77079-1

Client Sample ID: EW-10 (Continued)

Lab Sample ID: 500-77079-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.79	J	1.0	0.17	ug/L	1		8260B	Total/NA

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: 500-77079-1

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: 500-77079-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-77079-1	RFW-1A	Water	05/13/14 08:10	05/16/14 10:00
500-77079-2	RFW-1B	Water	05/13/14 17:30	05/16/14 10:00
500-77079-3	RFW-2A	Water	05/13/14 09:15	05/16/14 10:00
500-77079-4	RFW-2B	Water	05/13/14 09:30	05/16/14 10:00
500-77079-5	RFW-3B	Water	05/14/14 09:00	05/16/14 10:00
500-77079-6	RFW-4A	Water	05/14/14 10:20	05/16/14 10:00
500-77079-7	RFW-4A DUP	Water	05/14/14 10:20	05/16/14 10:00
500-77079-8	RFW-4B	Water	05/14/14 10:40	05/16/14 10:00
500-77079-9	RFW-6	Water	05/13/14 11:15	05/16/14 10:00
500-77079-10	RFW-7	Water	05/13/14 10:05	05/16/14 10:00
500-77079-11	RFW-9	Water	05/13/14 16:35	05/16/14 10:00
500-77079-12	RFW-11B	Water	05/14/14 12:15	05/16/14 10:00
500-77079-13	RFW-12B	Water	05/14/14 13:25	05/16/14 10:00
500-77079-14	RFW-13	Water	05/13/14 15:50	05/16/14 10:00
500-77079-15	RFW-17	Water	05/13/14 15:10	05/16/14 10:00
500-77079-16	Trip Blank	Water	05/13/14 06:00	05/16/14 10:00
500-77079-17	EW-3	Water	05/14/14 13:50	05/16/14 10:00
500-77079-18	EW-4	Water	05/14/14 13:30	05/16/14 10:00
500-77079-19	EW-5	Water	05/13/14 08:00	05/16/14 10:00
500-77079-20	EW-6	Water	05/13/14 10:55	05/16/14 10:00
500-77079-21	EW-7	Water	05/13/14 10:45	05/16/14 10:00
500-77079-22	EW-8	Water	05/13/14 10:40	05/16/14 10:00
500-77079-23	EW-9	Water	05/13/14 10:30	05/16/14 10:00
500-77079-24	EW-9 DUP	Water	05/13/14 10:30	05/16/14 10:00
500-77079-25	EW-10	Water	05/13/14 09:45	05/16/14 10:00

Client Sample Results

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

TestAmerica Job ID: 500-77079-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-77079-1

Date Collected: 05/13/14 08:10

Matrix: Water

Date Received: 05/16/14 10:00

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.074	ug/L			05/20/14 02:30	1
Dichlorodifluoromethane	<1.0		1.0	0.20	ug/L			05/20/14 02:30	1
Chloromethane	<1.0		1.0	0.18	ug/L			05/20/14 02:30	1
Vinyl chloride	<0.50		0.50	0.10	ug/L			05/20/14 02:30	1
Bromomethane	<1.0	*	1.0	0.31	ug/L			05/20/14 02:30	1
Chloroethane	<1.0	*	1.0	0.34	ug/L			05/20/14 02:30	1
Trichlorofluoromethane	<1.0	*	1.0	0.19	ug/L			05/20/14 02:30	1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L			05/20/14 02:30	1
Carbon disulfide	<5.0		5.0	0.43	ug/L			05/20/14 02:30	1
Acetone	<5.0		5.0	1.3	ug/L			05/20/14 02:30	1
Methylene Chloride	<5.0		5.0	0.68	ug/L			05/20/14 02:30	1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L			05/20/14 02:30	1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L			05/20/14 02:30	1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L			05/20/14 02:30	1
cis-1,2-Dichloroethene	<1.0		1.0	0.12	ug/L			05/20/14 02:30	1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L			05/20/14 02:30	1
Bromochloromethane	<1.0		1.0	0.40	ug/L			05/20/14 02:30	1
Chloroform	<1.0		1.0	0.20	ug/L			05/20/14 02:30	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			05/20/14 02:30	1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L			05/20/14 02:30	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			05/20/14 02:30	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			05/20/14 02:30	1
Trichloroethene	0.30	J	0.50	0.19	ug/L			05/20/14 02:30	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			05/20/14 02:30	1
Dibromomethane	<1.0		1.0	0.33	ug/L			05/20/14 02:30	1
Bromodichloromethane	<1.0		1.0	0.17	ug/L			05/20/14 02:30	1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L			05/20/14 02:30	1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L			05/20/14 02:30	1
Toluene	<0.50		0.50	0.11	ug/L			05/20/14 02:30	1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L			05/20/14 02:30	1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L			05/20/14 02:30	1
Tetrachloroethene	0.87	J	1.0	0.17	ug/L			05/20/14 02:30	1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			05/20/14 02:30	1
2-Hexanone	<5.0		5.0	0.56	ug/L			05/20/14 02:30	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			05/20/14 02:30	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			05/20/14 02:30	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			05/20/14 02:30	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			05/20/14 02:30	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			05/20/14 02:30	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			05/20/14 02:30	1
o-Xylene	<0.50		0.50	0.068	ug/L			05/20/14 02:30	1
Styrene	<1.0		1.0	0.10	ug/L			05/20/14 02:30	1
Bromoform	<1.0		1.0	0.28	ug/L			05/20/14 02:30	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			05/20/14 02:30	1
Bromobenzene	<1.0		1.0	0.25	ug/L			05/20/14 02:30	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			05/20/14 02:30	1
1,2,3-Trichloropropane	<1.0		1.0	0.45	ug/L			05/20/14 02:30	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			05/20/14 02:30	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			05/20/14 02:30	1

TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-77079-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-77079-1

Date Collected: 05/13/14 08:10

Matrix: Water

Date Received: 05/16/14 10:00

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			05/20/14 02:30	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			05/20/14 02:30	1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L			05/20/14 02:30	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L			05/20/14 02:30	1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L			05/20/14 02:30	1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L			05/20/14 02:30	1
p-Isopropyltoluene	<1.0		1.0	0.17	ug/L			05/20/14 02:30	1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L			05/20/14 02:30	1
n-Butylbenzene	<1.0		1.0	0.13	ug/L			05/20/14 02:30	1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L			05/20/14 02:30	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L			05/20/14 02:30	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/20/14 02:30	1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L			05/20/14 02:30	1
Naphthalene	<1.0		1.0	0.16	ug/L			05/20/14 02:30	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L			05/20/14 02:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		75 - 125		05/20/14 02:30	1
Toluene-d8 (Surr)	103		75 - 120		05/20/14 02:30	1
4-Bromofluorobenzene (Surr)	90		75 - 120		05/20/14 02:30	1
Dibromofluoromethane	105		75 - 120		05/20/14 02:30	1

Client Sample Results

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

TestAmerica Job ID: 500-77079-1

Client Sample ID: RFW-1B

Lab Sample ID: 500-77079-2

Date Collected: 05/13/14 17:30

Matrix: Water

Date Received: 05/16/14 10:00

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.074	ug/L			05/20/14 02:54	1
Dichlorodifluoromethane	<1.0		1.0	0.20	ug/L			05/20/14 02:54	1
Chloromethane	<1.0		1.0	0.18	ug/L			05/20/14 02:54	1
Vinyl chloride	<0.50		0.50	0.10	ug/L			05/20/14 02:54	1
Bromomethane	<1.0	*	1.0	0.31	ug/L			05/20/14 02:54	1
Chloroethane	<1.0	*	1.0	0.34	ug/L			05/20/14 02:54	1
Trichlorofluoromethane	<1.0	*	1.0	0.19	ug/L			05/20/14 02:54	1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L			05/20/14 02:54	1
Carbon disulfide	<5.0		5.0	0.43	ug/L			05/20/14 02:54	1
Acetone	<5.0		5.0	1.3	ug/L			05/20/14 02:54	1
Methylene Chloride	<5.0		5.0	0.68	ug/L			05/20/14 02:54	1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L			05/20/14 02:54	1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L			05/20/14 02:54	1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L			05/20/14 02:54	1
cis-1,2-Dichloroethene	<1.0		1.0	0.12	ug/L			05/20/14 02:54	1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L			05/20/14 02:54	1
Bromochloromethane	<1.0		1.0	0.40	ug/L			05/20/14 02:54	1
Chloroform	<1.0		1.0	0.20	ug/L			05/20/14 02:54	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			05/20/14 02:54	1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L			05/20/14 02:54	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			05/20/14 02:54	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			05/20/14 02:54	1
Trichloroethene	<0.50		0.50	0.19	ug/L			05/20/14 02:54	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			05/20/14 02:54	1
Dibromomethane	<1.0		1.0	0.33	ug/L			05/20/14 02:54	1
Bromodichloromethane	<1.0		1.0	0.17	ug/L			05/20/14 02:54	1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L			05/20/14 02:54	1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L			05/20/14 02:54	1
Toluene	<0.50		0.50	0.11	ug/L			05/20/14 02:54	1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L			05/20/14 02:54	1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L			05/20/14 02:54	1
Tetrachloroethene	<1.0		1.0	0.17	ug/L			05/20/14 02:54	1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			05/20/14 02:54	1
2-Hexanone	<5.0		5.0	0.56	ug/L			05/20/14 02:54	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			05/20/14 02:54	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			05/20/14 02:54	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			05/20/14 02:54	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			05/20/14 02:54	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			05/20/14 02:54	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			05/20/14 02:54	1
o-Xylene	<0.50		0.50	0.068	ug/L			05/20/14 02:54	1
Styrene	<1.0		1.0	0.10	ug/L			05/20/14 02:54	1
Bromoform	<1.0		1.0	0.28	ug/L			05/20/14 02:54	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			05/20/14 02:54	1
Bromobenzene	<1.0		1.0	0.25	ug/L			05/20/14 02:54	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			05/20/14 02:54	1
1,2,3-Trichloropropane	<1.0		1.0	0.45	ug/L			05/20/14 02:54	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			05/20/14 02:54	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			05/20/14 02:54	1

TestAmerica Chicago



Client Sample Results

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

TestAmerica Job ID: 500-77079-1

Client Sample ID: RFW-1B

Lab Sample ID: 500-77079-2

Date Collected: 05/13/14 17:30

Matrix: Water

Date Received: 05/16/14 10:00

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			05/20/14 02:54	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			05/20/14 02:54	1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L			05/20/14 02:54	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L			05/20/14 02:54	1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L			05/20/14 02:54	1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L			05/20/14 02:54	1
p-Isopropyltoluene	<1.0		1.0	0.17	ug/L			05/20/14 02:54	1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L			05/20/14 02:54	1
n-Butylbenzene	<1.0		1.0	0.13	ug/L			05/20/14 02:54	1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L			05/20/14 02:54	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L			05/20/14 02:54	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/20/14 02:54	1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L			05/20/14 02:54	1
Naphthalene	<1.0		1.0	0.16	ug/L			05/20/14 02:54	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L			05/20/14 02:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		75 - 125		05/20/14 02:54	1
Toluene-d8 (Surr)	102		75 - 120		05/20/14 02:54	1
4-Bromofluorobenzene (Surr)	90		75 - 120		05/20/14 02:54	1
Dibromofluoromethane	107		75 - 120		05/20/14 02:54	1

Client Sample Results

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

TestAmerica Job ID: 500-77079-1

Client Sample ID: RFW-2A

Lab Sample ID: 500-77079-3

Date Collected: 05/13/14 09:15

Matrix: Water

Date Received: 05/16/14 10:00

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.074	ug/L			05/20/14 03:19	1
Dichlorodifluoromethane	<1.0		1.0	0.20	ug/L			05/20/14 03:19	1
Chloromethane	<1.0		1.0	0.18	ug/L			05/20/14 03:19	1
Vinyl chloride	<0.50		0.50	0.10	ug/L			05/20/14 03:19	1
Bromomethane	<1.0	*	1.0	0.31	ug/L			05/20/14 03:19	1
Chloroethane	<1.0	*	1.0	0.34	ug/L			05/20/14 03:19	1
Trichlorofluoromethane	<1.0	*	1.0	0.19	ug/L			05/20/14 03:19	1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L			05/20/14 03:19	1
Carbon disulfide	<5.0		5.0	0.43	ug/L			05/20/14 03:19	1
Acetone	<5.0		5.0	1.3	ug/L			05/20/14 03:19	1
Methylene Chloride	<5.0		5.0	0.68	ug/L			05/20/14 03:19	1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L			05/20/14 03:19	1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L			05/20/14 03:19	1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L			05/20/14 03:19	1
cis-1,2-Dichloroethene	<1.0		1.0	0.12	ug/L			05/20/14 03:19	1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L			05/20/14 03:19	1
Bromochloromethane	<1.0		1.0	0.40	ug/L			05/20/14 03:19	1
Chloroform	<1.0		1.0	0.20	ug/L			05/20/14 03:19	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			05/20/14 03:19	1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L			05/20/14 03:19	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			05/20/14 03:19	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			05/20/14 03:19	1
Trichloroethene	0.33	J	0.50	0.19	ug/L			05/20/14 03:19	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			05/20/14 03:19	1
Dibromomethane	<1.0		1.0	0.33	ug/L			05/20/14 03:19	1
Bromodichloromethane	<1.0		1.0	0.17	ug/L			05/20/14 03:19	1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L			05/20/14 03:19	1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L			05/20/14 03:19	1
Toluene	<0.50		0.50	0.11	ug/L			05/20/14 03:19	1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L			05/20/14 03:19	1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L			05/20/14 03:19	1
Tetrachloroethene	0.68	J	1.0	0.17	ug/L			05/20/14 03:19	1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			05/20/14 03:19	1
2-Hexanone	<5.0		5.0	0.56	ug/L			05/20/14 03:19	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			05/20/14 03:19	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			05/20/14 03:19	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			05/20/14 03:19	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			05/20/14 03:19	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			05/20/14 03:19	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			05/20/14 03:19	1
o-Xylene	<0.50		0.50	0.068	ug/L			05/20/14 03:19	1
Styrene	<1.0		1.0	0.10	ug/L			05/20/14 03:19	1
Bromoform	<1.0		1.0	0.28	ug/L			05/20/14 03:19	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			05/20/14 03:19	1
Bromobenzene	<1.0		1.0	0.25	ug/L			05/20/14 03:19	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			05/20/14 03:19	1
1,2,3-Trichloropropane	<1.0		1.0	0.45	ug/L			05/20/14 03:19	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			05/20/14 03:19	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			05/20/14 03:19	1

TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-77079-1

Client Sample ID: RFW-2A

Lab Sample ID: 500-77079-3

Date Collected: 05/13/14 09:15

Matrix: Water

Date Received: 05/16/14 10:00

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			05/20/14 03:19	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			05/20/14 03:19	1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L			05/20/14 03:19	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L			05/20/14 03:19	1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L			05/20/14 03:19	1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L			05/20/14 03:19	1
p-Isopropyltoluene	<1.0		1.0	0.17	ug/L			05/20/14 03:19	1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L			05/20/14 03:19	1
n-Butylbenzene	<1.0		1.0	0.13	ug/L			05/20/14 03:19	1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L			05/20/14 03:19	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L			05/20/14 03:19	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			05/20/14 03:19	1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L			05/20/14 03:19	1
Naphthalene	<1.0		1.0	0.16	ug/L			05/20/14 03:19	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L			05/20/14 03:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		75 - 125					05/20/14 03:19	1
Toluene-d8 (Surr)	103		75 - 120					05/20/14 03:19	1
4-Bromofluorobenzene (Surr)	92		75 - 120					05/20/14 03:19	1
Dibromofluoromethane	107		75 - 120					05/20/14 03:19	1

Client Sample Results

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

TestAmerica Job ID: 500-77079-1

Client Sample ID: RFW-2B

Lab Sample ID: 500-77079-4

Date Collected: 05/13/14 09:30

Matrix: Water

Date Received: 05/16/14 10:00

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.074	ug/L			05/20/14 03:44	1
Dichlorodifluoromethane	<1.0		1.0	0.20	ug/L			05/20/14 03:44	1
Chloromethane	<1.0		1.0	0.18	ug/L			05/20/14 03:44	1
Vinyl chloride	<0.50		0.50	0.10	ug/L			05/20/14 03:44	1
Bromomethane	<1.0	*	1.0	0.31	ug/L			05/20/14 03:44	1
Chloroethane	<1.0	*	1.0	0.34	ug/L			05/20/14 03:44	1
Trichlorofluoromethane	<1.0	*	1.0	0.19	ug/L			05/20/14 03:44	1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L			05/20/14 03:44	1
Carbon disulfide	<5.0		5.0	0.43	ug/L			05/20/14 03:44	1
Acetone	<5.0		5.0	1.3	ug/L			05/20/14 03:44	1
Methylene Chloride	<5.0		5.0	0.68	ug/L			05/20/14 03:44	1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L			05/20/14 03:44	1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L			05/20/14 03:44	1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L			05/20/14 03:44	1
cis-1,2-Dichloroethene	<1.0		1.0	0.12	ug/L			05/20/14 03:44	1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L			05/20/14 03:44	1
Bromochloromethane	<1.0		1.0	0.40	ug/L			05/20/14 03:44	1
Chloroform	<1.0		1.0	0.20	ug/L			05/20/14 03:44	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			05/20/14 03:44	1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L			05/20/14 03:44	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			05/20/14 03:44	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			05/20/14 03:44	1
Trichloroethene	0.37	J	0.50	0.19	ug/L			05/20/14 03:44	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			05/20/14 03:44	1
Dibromomethane	<1.0		1.0	0.33	ug/L			05/20/14 03:44	1
Bromodichloromethane	<1.0		1.0	0.17	ug/L			05/20/14 03:44	1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L			05/20/14 03:44	1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L			05/20/14 03:44	1
Toluene	<0.50		0.50	0.11	ug/L			05/20/14 03:44	1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L			05/20/14 03:44	1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L			05/20/14 03:44	1
Tetrachloroethene	<1.0		1.0	0.17	ug/L			05/20/14 03:44	1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			05/20/14 03:44	1
2-Hexanone	<5.0		5.0	0.56	ug/L			05/20/14 03:44	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			05/20/14 03:44	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			05/20/14 03:44	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			05/20/14 03:44	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			05/20/14 03:44	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			05/20/14 03:44	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			05/20/14 03:44	1
o-Xylene	<0.50		0.50	0.068	ug/L			05/20/14 03:44	1
Styrene	<1.0		1.0	0.10	ug/L			05/20/14 03:44	1
Bromoform	<1.0		1.0	0.28	ug/L			05/20/14 03:44	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			05/20/14 03:44	1
Bromobenzene	<1.0		1.0	0.25	ug/L			05/20/14 03:44	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			05/20/14 03:44	1
1,2,3-Trichloropropane	<1.0		1.0	0.45	ug/L			05/20/14 03:44	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			05/20/14 03:44	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			05/20/14 03:44	1

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