

ANNUAL REPORT

Prepared for

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

Hampstead, Maryland

July 2015

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 2014 through June 2015.

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 2015, 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 2015 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 178 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 2015 through June 2015 are included in Appendix B.

2.3 GROUNDWATER QUALITY DATA

For the reporting period of July 2014 through June 2015, approximately 47.8 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) (71.3%) and tetrachloroethene (PCE) (28.7%). Analytical results for the air stripper discharge for the period of April 2015 through June 2015 are included in Appendix C.

**Table 2-1
Treatment System Pumping Records
(July 2014 through June 2015)**

**Black & Decker
Hampstead, Maryland**

Date	Water Pumped (gallons)
July 2014	8,365,626
August 2014	7,970,793
September 2014	7,680,935
October 2014	7,657,996
November 2014	7,136,612
December 2014	7,189,909
January 2015	6,944,545
February 2015	4,056,998
March 2015	6,169,819
April 2015	6,914,581
May 2015	7,833,944
June 2015	7,374,206

Table 2-2
Groundwater Elevation Data (July 2014 through June 2015)
Black & Decker
Hampstead, Maryland

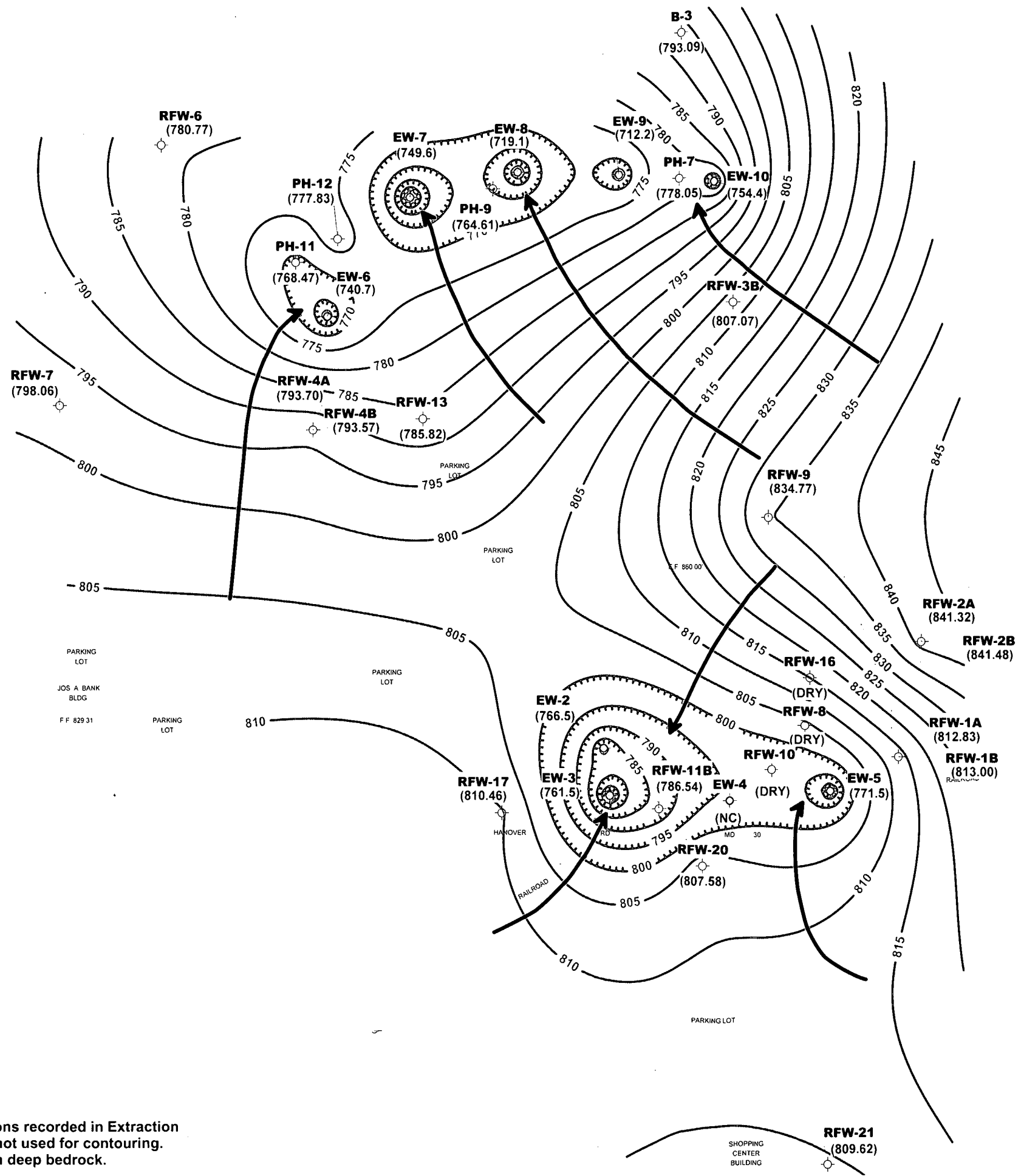
WELL NO.	TOC ELEV.	TOTAL DEPTH	7/15/2014		8/27/2014		9/25/2014		10/14/2014	
			DTW	ELEV.	DTW	ELEV.	DTW	ELEV.	DTW	ELEV.
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	72.74	776.47	78.84	770.37	78.10	771.11	79.40	769.81
EW-3	846.64	118	89.19	757.45	86.49	760.15	85.94	760.70	85.60	761.04
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	89.75	774.42	89.91	774.26	89.74	774.43	90.10	774.07
EW-6	831.98	115	74.30	757.68	77.91	754.07	78.11	753.87	84.21	747.77
EW-7	818.38	78	59.44	758.94	55.36	763.02	57.23	761.15	59.77	758.61
EW-8	811.13	98	93.00	718.13	91.43	719.70	91.30	719.83	91.53	719.60
EW-9	811.35	141	96.30	715.05	95.87	715.48	95.81	715.54	97.00	714.35
EW-10	807.74	NA	53.22	754.52	48.97	758.77	49.73	758.01	55.71	752.03
RFW-1A	864.37	78	48.02	816.35	47.92	816.45	48.11	816.26	48.36	816.01
RFW-1B	864.23	200	48.05	816.18	47.99	816.24	48.18	816.05	48.41	815.82
RFW-2A	857.41	35	11.31	846.10	14.51	842.90	14.53	842.88	14.81	842.60
RFW-2B	857.73	75	11.82	845.91	15.16	842.57	15.21	842.52	15.40	842.33
RFW-3B	839.21	153	27.01	812.20	30.33	808.88	30.30	808.91	31.02	808.19
RFW-4A	830.37	62	32.91	797.46	35.78	794.59	35.84	794.53	36.22	794.15
RFW-4B	830.37	120	32.63	797.74	35.69	794.68	35.77	794.60	36.41	793.96
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	4.02	781.02	2.95	782.09	4.10	780.94	4.11	780.93
RFW-7	805.14	29	7.65	797.49	5.81	799.33	7.03	798.11	7.53	797.61
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	23.83	838.19	25.55	836.47	26.03	835.99	26.12	835.90
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	58.13	791.49	59.44	790.18	58.73	790.89	59.13	790.49
RFW-12B	844.87	264	49.28	795.59	48.23	796.64	48.94	795.93	48.98	795.89
RFW-13	849.11	150	60.51	788.60	57.29	791.82	59.04	790.07	59.21	789.90
RFW-14B	812.39	281	53.47	758.92	53.79	758.60	54.80	757.59	51.87	760.52
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	23.52	811.14	24.36	810.30	34.41	800.25	30.26	804.40
RFW-20	842.29	142	30.31	811.98	32.16	810.13	32.21	810.08	32.43	809.86
RFW-21	832.65	102	19.29	813.36	20.18	812.47	20.19	812.46	20.36	812.29
PH-7	805.94	89	26.04	779.90	27.43	778.51	27.81	778.13	29.74	776.20
PH-9	814.94	98	50.39	764.55	43.28	771.66	44.24	770.70	45.15	769.79
PH-11	820.68	78	47.17	773.51	48.11	772.57	48.23	772.45	48.71	771.97
PH-12	828.35	87	48.13	780.22	49.06	779.29	49.01	779.34	49.36	778.99
B-3	803.02	83	10.84	792.18	9.88	793.14	10.37	792.65	10.24	792.78
Amoco	842.29	NA	NA	NC	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	NA	1.29	803.67	1.03	803.93	1.43	803.53	1.19	803.77
Pembroke #1	NA	NA	10.45	NC	10.58	NC	10.73	NC	11.80	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	9.96	NC	10.39	NC	10.51	NC	9.98	NC
E. Century St.	NA	NA	19.29	NC	19.21	NC	19.27	NC	19.26	NC
Lwr. Beckleys. Rd.	NA	NA	53.56	NC	54.55	NC	54.21	NC	55.47	NC

Table 2-2
Groundwater Elevation Data (July 2014 through June 2015)
Black & Decker
Hampstead, Maryland

WELL NO.	FOC ELEV.	TOTAL DEPTH	11/24/2014		12/12/2014		1/20/2015		2/25/2015	
			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	81.03	768.18	83.50	765.71	82.47	766.74	81.10	768.11
EW-3	846.64	118	89.26	757.38	90.10	756.54	90.52	756.12	90.76	755.88
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	89.91	774.26	90.25	773.92	86.43	777.74	84.35	779.82
EW-6	831.98	115	78.00	753.98	83.24	748.74	84.25	747.73	89.69	742.29
EW-7	818.38	78	55.43	762.95	58.71	759.67	57.43	760.95	56.17	762.21
EW-8	811.13	98	93.00	718.13	93.00	718.13	92.95	718.18	91.83	719.30
EW-9	811.35	141	95.44	715.91	100.30	711.05	100.49	710.86	92.37	718.98
EW-10	807.74	NA	54.57	753.17	55.84	751.90	56.27	751.47	54.49	753.25
RFW-1A	864.37	78	51.87	812.50	52.01	812.36	50.43	813.94	49.47	814.90
RFW-1B	864.23	200	51.91	812.32	52.03	812.20	50.46	813.77	49.50	814.73
RFW-2A	857.41	35	16.73	840.68	16.81	840.60	16.59	840.82	16.38	841.03
RFW-2B	857.73	75	17.40	840.33	17.52	840.21	16.99	840.74	17.03	840.70
RFW-3B	839.21	153	31.36	807.85	32.40	806.81	32.94	806.27	33.80	805.41
RFW-4A	830.37	62	37.83	792.54	38.19	792.18	38.24	792.13	38.01	792.36
RFW-4B	830.37	120	37.71	792.66	37.94	792.43	38.22	792.15	37.98	792.39
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	4.03	781.01	5.10	779.94	4.21	780.83	4.13	780.91
RFW-7	805.14	29	6.74	798.40	7.47	797.67	7.46	797.68	7.88	797.26
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	26.94	835.08	27.02	835.00	27.24	834.78	26.53	835.49
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	59.22	790.40	60.83	788.79	60.83	788.79	61.94	787.68
RFW-12B	844.87	264	50.89	793.98	51.01	793.86	53.31	791.56	52.88	791.99
RFW-13	849.11	150	60.90	788.21	59.41	789.70	59.26	789.85	64.15	784.96
RFW-14B	812.39	281	52.35	760.04	52.44	759.95	53.19	759.20	52.69	759.70
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	29.26	805.40	27.41	807.25	25.76	808.90	25.77	808.89
RFW-20	842.29	142	34.38	807.91	34.61	807.68	33.81	808.48	33.93	808.36
RFW-21	832.65	102	21.77	810.88	22.01	810.64	20.97	811.68	21.98	810.67
PH-7	805.94	89	28.68	777.26	29.43	776.51	28.76	777.18	29.24	776.70
PH-9	814.94	98	50.80	764.14	50.57	764.37	51.03	763.91	50.94	764.00
PH-11	820.68	78	50.96	769.72	50.89	769.79	50.94	769.74	50.53	770.15
PH-12	828.35	87	51.52	776.83	51.43	776.92	51.85	776.50	51.26	777.09
B-3	803.02	83	10.69	792.33	10.28	792.74	9.56	793.46	10.08	792.94
Amoco	842.29	NA	NA	NC	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	NA	1.12	803.84	1.62	803.34	1.89	803.07	2.73	802.23
Pembroke #1	NA	NA	11.59	NC	11.56	NC	9.65	NC	11.03	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	10.09	NC	10.34	NC	9.89	NC	9.96	NC
E. Century St.	NA	NA	19.27	NC	19.26	NC	19.21	NC	19.20	NC
Lwr. Beckleys. Rd.	NA	NA	56.73	NC	55.89	NC	52.56	NC	52.43	NC

Table 2-2
Groundwater Elevation Data (July 2014 through June 2015)
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV	TOTAL DEPTH	3/18/2015		4/9/2015		5/26/2015		6/19/2015	
			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	83.47	765.74	84.17	765.04	80.34	768.87	82.67	766.54
EW-3	846.64	118	91.56	755.08	88.67	757.97	82.60	764.04	85.13	761.51
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	86.23	777.94	85.73	778.44	85.47	778.70	92.62	771.55
EW-6	831.98	115	93.00	738.98	89.55	742.43	89.35	742.63	91.28	740.70
EW-7	818.38	78	58.23	760.15	61.28	757.10	64.37	754.01	68.76	749.62
EW-8	811.13	98	92.56	718.57	91.27	719.86	91.26	719.87	92.03	719.10
EW-9	811.35	141	92.91	718.44	97.89	713.46	98.41	712.94	99.17	712.18
EW-10	807.74	NA	55.98	751.76	55.12	752.62	49.38	758.36	53.35	754.39
RFW-1A	864.37	78	50.43	813.94	51.12	813.25	51.07	813.30	51.37	813.00
RFW-1B	864.23	200	50.47	813.76	51.13	813.10	51.09	813.14	51.40	812.83
RFW-2A	857.41	35	17.02	840.39	15.86	841.55	15.70	841.71	15.93	841.48
RFW-2B	857.73	75	17.56	840.17	16.42	841.31	16.35	841.38	16.41	841.32
RFW-3B	839.21	153	34.26	804.95	32.26	806.95	31.74	807.47	32.14	807.07
RFW-4A	830.37	62	38.06	792.31	37.29	793.08	36.53	793.84	36.80	793.57
RFW-4B	830.37	120	37.56	792.81	36.32	794.05	36.38	793.99	36.67	793.70
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	5.02	780.02	5.26	779.78	3.73	781.31	4.27	780.77
RFW-7	805.14	29	7.14	798.00	7.05	798.09	6.26	798.88	7.08	798.06
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	27.56	834.46	26.46	835.56	26.34	835.68	27.25	834.77
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	61.53	788.09	61.50	788.12	61.45	788.17	63.08	786.54
RFW-12B	844.87	264	53.12	791.75	49.83	795.04	49.78	795.09	50.71	794.16
RFW-13	849.11	150	63.85	785.26	62.98	786.13	63.64	785.47	63.29	785.82
RFW-14B	812.39	281	52.56	759.83	53.24	759.15	50.53	761.86	51.18	761.21
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	26.13	808.53	25.86	808.80	24.86	809.80	24.20	810.46
RFW-20	842.29	142	32.95	809.34	33.35	808.94	33.42	808.87	34.71	807.58
RFW-21	832.65	102	20.56	812.09	21.56	811.09	21.46	811.19	23.03	809.62
PH-7	805.94	89	30.05	775.89	27.43	778.51	26.55	779.39	27.89	778.05
PH-9	814.94	98	50.86	764.08	50.63	764.31	50.45	764.49	50.33	764.61
PH-11	820.68	78	50.26	770.42	51.49	769.19	51.57	769.11	52.21	768.47
PH-12	828.35	87	51.93	776.42	50.33	778.02	49.88	778.47	50.52	777.83
B-3	803.02	83	10.29	792.73	9.75	793.27	9.76	793.26	9.93	793.09
Amoco	842.29	NA	NA	NC	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	NA	2.08	802.88	1.57	803.39	1.47	803.49	1.45	803.51
Pembroke #1	NA	NA	11.21	NC	11.08	NC	10.27	NC	10.48	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	10.23	NC	10.23	NC	9.87	NC	11.43	NC
E. Century St.	NA	NA	19.18	NC	19.24	NC	19.21	NC	19.27	NC
Lwr. Beckleys. Rd.	NA	NA	52.74	NC	52.49	NC	53.21	NC	54.11	NC



LEGEND

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

Scale in Feet

Former Black & Decker Facility
Hampstead, Maryland

FIGURE 2-1
GROUNDWATER ELEVATION CONTOUR MAP
PUMPING CONDITIONS
(June 2015)

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

Table 2-3
Effluent Characteristics Summary (July 2014 through June 2015)
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter	Units	Permit Limits	DMR DATE					
				July 2014	August 2014	September 2014	October 2014	November 2014	December 2014
001	FLOW average	MGD	NA	0.311	0.231	0.155	0.220	0.203	0.238
	maximum	MGD	NA	0.777	0.819	0.419	0.855	0.609	0.684
	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	7.2	7.1	7.4	7.1	7.2	6.8
	maximum	STD	8.5	8.4	8.2	8.3	8.3	7.6	8.2
BOD	mg/l	15	5.0	7.0	5.0	7.0	<1	3.0	
TSS maximum	mg/l	30	0	0	0	6.0	<1	<1	
monthly average	mg/l	20	0	0	0	6.0	<1	<1	
101 (Monitoring Point)	FLOW average	MGD	NA	0.180	0.149	0.145	0.142	0.118	0.125
	maximum	MGD	NA	0.210	0.190	0.163	0.246	0.174	0.311
	Fecal Coliform	MPN/100ml	200	10.0	1.0	1.0	1.0	1.0	1.0
201 (Monitoring Point)	FLOW average	MGD	NA	NR	NR	0.261	NR	NR	0.239
	maximum	MGD	NA	NR	NR	0.314	NR	NR	0.289
	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 2014 through June 2015)
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter	Units	Permit Limits	DMR DATE						
				January 2015	February 2015	March 2015	April 2015	May 2015	June 2015	
001	FLOW	average	MGD	NA	0.235	0.106	0.312	0.155	0.118	0.277
		maximum	MGD	NA	0.962	0.219	0.991	0.633	0.167	0.880
	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	7.2	7.5	7.4	7.3	7.3	7.2
		maximum	STD	8.5	7.8	7.9	8.3	8.2	7.8	7.5
BOD		mg/l	15	2.0	< 1	4.0	5.0	5.0	6.0	
TSS	maximum	mg/l	30	< 1	< 1	< 1	7.0	< 5	< 5	
	monthly average	mg/l	20	< 1	< 1	< 1	7.0	< 5	< 5	
101 (Monitoring Point)	FLOW	average	MGD	NA	0.150	0.144	0.147	0.156	0.136	0.143
		maximum	MGD	NA	0.196	0.185	0.289	0.221	0.201	0.191
	Fecal Coliform	MPN/100ml	200	1.0	1.0	1.0	1.0	1.0	27.0	
201 (Monitoring Point)	FLOW	average	MGD	NA	NR	NR	0.191	NR	NR	0.243
		maximum	MGD	NA	NR	NR	0.385	NR	NR	0.309
	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 2014 and the first and second quarters of 2015 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 2015 (May 2015) 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 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	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Disulfide	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	0.8 J	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	3	1.8	1 U	1 U	1 U	2.9	23	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	130	34	540	100	4.6	2	6.8	0.4 J	0.5 J	1 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	NS	51	1.4	11	3.6	10	5.1	73	98	99	2
1,1,1,2-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 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	1.6	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	1 U	1 U	1 U	NS	1 U	7	NS	1 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	0.6 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	0.7 J	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	1.2	0.9 J	0.9 J	3	NS	1 U	1 U	NS	15	NS
Chloroform	ug/L	1 U	1 U	1 U	1 U	1 U	0.6 J	0.5 J	1.2	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
2-Butanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1,1-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	0.6 J	NS
Carbon Tetrachloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromodichloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloropropane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
cis-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trichloroethene	ug/L	1 U	1 U	0.3 J	0.3 J	1 U	34	33	48	NS	0.5 J	2.1	NS	7.5	NS
Dibromochloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1,2-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Benzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	0.2 J	NS	1 U	NS
Trans-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromoform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
4-Methyl-2-pentanone	ug/L	5 U	5 U	5 U	1 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
2-Hexanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Tetrachloroethene	ug/L	1 U	1 U	1 U	1 U	0.7 J	28	28	84	NS	0.7 J	1 U	NS	4.2	NS
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Toluene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Ethylbenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Xylene (total)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS

Notes: DUP = Duplicate sample
 NS = Not sampled

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

Table 2-4
Summary of Groundwater Analytical Results - August 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	1 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	1.6	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	0.4 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	1.8	60	2.5	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	0.6	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	4.5	15	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

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 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	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	5.4	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	3.8	2.2	1 U	1 U	1 U	3.9	18	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	140	43	660	110	6.4	2.7	5.9	0.6	0.5 J	1 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	NS	57	1.9	13	3.2	13	6.3	57	120	110	3.2
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

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

J = Indicates an estimated value.

NS = Not Sampled

Table 2-5
 Summary of Groundwater Analytical Results - November 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	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	1 U	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	1.2	0.7 J	0.6 J	3	NS	0.6 J	1 U	NS	12	NS
Chloroform	ug/L	1 U	1 U	1 U	1 U	1 U	0.6 J	0.6 J	1.2	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
2-Butanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1,1-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	0.6 J	NS
Carbon Tetrachloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromodichloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloropropane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
cis-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	27	27	46	NS	1.2	1.1	NS	7.9	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	1 U	21	22	78	NS	1.7	1 U	NS	3.5	NS
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Toluene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Ethylbenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Xylene (total)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS

Notes: DUP = Duplicate sample
 NS = Not sampled

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

Table 2-5
Summary of Groundwater Analytical Results - November 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	9.9	NS	5.6	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	0.7 J	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	0.29 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	2.7	170	2.9	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	0.6	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	10	17	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	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Notes: Samples from wells RFW-20 & 21, Town-22&23 are analyzed with the USEPA drinking water method 524.2 at the request of the MDE Source Protection and Appropriation Division. Samples from all of the other wells are analyzed with USEPA Method 8260.

NS = Not sampled

U = Compound was analyzed but not detected.

ABD = Well has been abandoned

Table 2-6
 Summary of Groundwater Analytical Results - February 2015
 Stanley Black & Decker
 Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8	EW-9	EW-9 (DUP)	EW-10
Chloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Disulfide	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	0.6 J	0.8 J	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	3.8	1.9	1 U	1 U	1 U	6.7	25	1 U	1 U	1 U
Chloroform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/L	NS	180	37	340	110	6.2	4.7	7.3	0.6	0.5 J	1 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	NS	51	1.6	8.3	4.5	11	11	70	140	100	5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.4 J
Toluene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

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

J = Indicates an estimated value.

NS = Not Sampled

Table 2-6
Summary of Groundwater Analytical Results - February 2015
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-1A	RFW-1B	RFW-2A	RFW-2B	RFW-3B	RFW-4A	RFW-4A (DUP)	RFW-4B	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10
Chloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromomethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Vinyl Chloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Methylene Chloride	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
Acetone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Carbon Disulfide	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	0.6 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	0.6 J	0.7 J	1 U	NS	1 U	1 U	NS	8.3	NS
Chloroform	ug/L	1 U	1 U	1 U	1 U	1 U	0.5 J	0.5 J	2.8	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	0.7	1 U	27	25	18	NS	1 U	1 U	NS	8.2	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	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	17	15	36	NS	1 U	1 U	NS	2.7	NS
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Toluene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	0.3 J	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 2015
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	1.1 J	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	1 U	ABD	ABD	ABD	7.9	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 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
Chloroform	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	ug/L	NS	2.6	190	3.4	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	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	7.3	17	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.33 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	0.7	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
Xylenc (total)	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	0.3 J	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 2015
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	5.1	5 U	5 U	5 U	5 U	5 U
Carbon Disulfide	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	0.8 J	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	3.2	2.2	1.2	1 U	1 U	5.2	24	1 U	1 U	1 U
Chloroform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/L	NS	160	36	330	120	5.6	3.5	7.7	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	42	1.3	8.4	3.2	10	8.1	75	120	120	1 J
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

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

Table 2-7
 Summary of Groundwater Analytical Results - May 2015
 Black & Decker
 Hampstead, Maryland

PARAMETER	Units	RFW-1A	RFW-1B	RFW-2A	RFW-2B	RFW-3B	RFW-4A	RFW-4A (DUP)	RFW-4B	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10
Chloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromomethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Vinyl Chloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Methylene Chloride	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
Acetone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Carbon Disulfide	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	1.3	0.8 J	0.8 J	3.1	NS	1 U	1 U	NS	1.3	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	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	25	24	53	NS	1 U	1.4	NS	7.1	NS
Dibromochloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1,2-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Benzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trans-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromoform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
4-Methyl-2-pentanone	ug/L	5 U	5 U	5 U	1 U	1 U	5 U	5 U	5 U	NS	5 U	1 U	NS	1 U	NS
2-Hexanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Tetrachloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	15	13	78	NS	1 U	1 U	NS	3.8	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	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 U = Compound was analyzed for but not detected. Value shown is the method detection limit for quantification.
 NS = Not sampled J = Indicates an estimated value.

Table 2-7
 Summary of Groundwater Analytical Results - May 2015
 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	1.1	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	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	3	37	2.8	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.4 J	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 U	3.4	15	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 2014 through June 2015) 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 2014 through June 2015)
Black Decker
Hampstead, Maryland

Date	Event/Corrective Action
Aug-14	EW -10 is off due to bad underground control wires. EW-10 was repaired and back in service.
Aug-14	Scheduled power outage for work in the yard substation. Power was off for 9:30 hours. Everything restarted and running.
Dec-14	There was a power outage at the site caused by a local automobile accident, the system was reset and is back online.
Jan-15	Alarm at the stripper due to faulty heating elements on EW-3 , the heating elements were replaced the well is back online.
Jan-15	Replaced the temperature probe in EW-10.
Jan-15	Multiple alarms at the stripper due to a frozen float in the stripper, each time the float was warmed with a manual heater and the system was back online.
Jan-15	The air stripper went down due to a bad level transmitter. The wells were run in manual mode until the level transmitter was replaced and the stripper was switched back to auto mode.
Mar-15	Getting a 10W Hydro Tank alarm, due to a short in the wiring. The wire was repaired and the system is back online.
Mar-15	Alarm at the air stripper due to a broken pipe in EW-1. Wells 2-5 were turned off until the pipe in EW-1 was repaired. The wells were down for 3 days before the pipe was repaired. The system is back up and running.
Mar-15	Wells 2-5 were turned off due to a flooded electric manhole due to rain and snow melt. Manhole was pumped out and system back online.
Apr-15	Wells 2 and 3 were shut down for the day to install new wires in the control boxes. Both wells are back online.

4. TREATMENT SYSTEM PERFORMANCE EVALUATION

During the reporting period of July 2014 to June 2015, 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 2015 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 2015 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

WSID # 106-0004

Black & Decker WTP

Superintendent: Earle Villarreal

Month: May

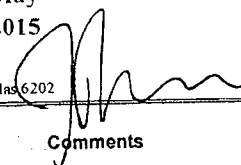
Address: BTR CAPITAL GROUP, Hampstead, MD 21073
625 Hanover Pike, Hampstead, Carroll County, Maryland

Certification #: 1017

Year: 2015

Created by:
Maryland Environmental Service

Additional Ops & Cert #'s: Ryan Thomas 0781, Keith White 4609, James Elliott 3738, Andrew Bradley 0780, Anthony Phillips 3001, Martin Whit 0666, Dorrance Jones 0763, Chris Dallas 6202



General			Potable Water			Chemical				Monitoring		Distribution			Raw Water		Comments	
Date	Day	Weather	MGD Total	pH P.O.E	Free Cl ₂	Na ₂ CO ₃ Level	Na ₂ CO ₃ (gpd)	NaOCl Level	NaOCl (gpd)	VOC'S (ppb)	Bacti Pos/Neg	pH su	TRC mg/l	Distribution Location	Oper Int	pH su		Total Raw Water Well (mgd)
1	Fri	Clear	0.0039	7.79	1.69	10.0	0.0	25.0	1.0			7.52	1.02	Loading Dock	JE		0.247616	
2	Sat	Clear	0.0033	7.77	1.91	10.0	0.0	24.0	1.0						RT		0.245788	
3	Sun	Clear	0.0023	7.74	1.85	10.0	0.0	23.0	1.0						RT		0.257656	
4	Mon	Clear	0.0031	7.69	2.03	10.0	0.0	22.0	1.0			7.41	2.09	Loading Dock	AB	5.30	0.240447	
5	Tue	Clear	0.0058	7.55	2.19	10.0	0.0	21.0	1.0						JE		0.292616	
6	Wed	Clear	0.0044	7.74	2.05	10.0	0.0	20.0	1.0			7.56	1.51	Loading Dock	RT		0.250924	
7	Thurs	Clear	0.0047	7.76	1.96	10.0	0.0	19.0	1.0						JE		0.256189	
8	Fri	Clear	0.0034	7.66	1.90	10.0	0.0	60.0	1.0			7.72	1.76	1st Floor	JE		0.237631	
9	Sat	Cloudy	0.0045	7.11	2.17	10.0	0.0	59.0	1.0						DJ		0.261800	
10	Sun	Clear	0.0015	7.31	1.66	10.0	0.0	58.0	1.0						DJ		0.274242	
11	Mon	Clear	0.0014	7.13	2.10	10.0	0.0	57.0	1.0			7.47	1.82	Loading Dock	KW		0.226152	
12	Tue	Clear	0.0057	7.57	1.97	10.0	0.0	56.0	1.0			7.27	1.62	Loading Dock	KW		0.269222	
13	Wed	Cloudy	0.0052	7.71	1.55	10.0	0.0	55.0	1.0			7.54	1.38	1st Floor	JE	5.71	0.249423	
14	Thurs	Clear	0.0034	7.74	1.39	10.0	0.0	54.0	1.0						JE		0.235373	
15	Fri	Clear	0.0054	7.18	1.34	10.0	0.0	53.0	1.0						KW		0.266051	
16	Sat	Clear	0.0038	7.56	1.23	10.0	0.0	52.0	1.0						JE		0.257246	
17	Sun	Cloudy	0.0016	7.59	1.31	10.0	0.0	51.0	1.0						JE		0.242002	
18	Mon	Cloudy	0.0034	7.31	1.39	10.0	0.0	50.0	1.0						AP		0.254868	
19	Tue	Clear	0.0058	8.04	1.18	10.0	0.0	49.0	1.0			7.37	1.01	1st Floor	CD		0.253356	
20	Wed	Clear	0.0046	7.48	1.16	10.0	0.0	48.0	1.0						JE		0.263301	
21	Thurs	Cloudy	0.0041	7.65	1.39	10.0	0.0	47.0	1.0						JE	5.47	0.229445	
22	Fri	Cloudy	0.0063	7.40	1.62	10.0	0.0	46.0	1.0						KW		0.269784	
23	Sat	Clear	0.0022	7.52	1.26	10.0	0.0	45.0	1.0						KW		0.246665	
24	Sun	Clear	0.0022	7.11	1.42	10.0	0.0	44.0	1.0						KW		0.250530	
25	Mon	Clear	0.0006	7.64	1.29	10.0	0.0	43.0	1.0						AP		0.226339	
26	Tue	Clear	0.0039	7.46	1.11	10.0	0.0	42.0	1.0						AP	5.60	0.267384	
27	Wed	Clear	0.0051	7.35	1.35	10.0	0.0	41.0	1.0			7.53	1.13	Loading Dock	KW		0.266340	
28	Thurs	Clear	0.0042	7.19	1.32	10.0	0.0	40.0	1.0			7.15	1.14	Loading Dock	KW		0.239124	
29	Fri	Clear	0.0052	7.00	1.31	10.0	0.0	38.0	2.0						MW		0.273601	
30	Sat	Cloudy	0.0026	7.47	1.49	10.0	0.0	37.0	1.0						DJ		0.212573	
31	Sun	Clear	0.0020	7.56	1.39	10.0	0.0	36.0	1.0						DJ		0.270256	
Total			0.1156				0.0		32.0								7.833944	
Average			0.0037	7.51	1.58	10.0	0.0	42.4	1.0	####		7.45	1.45			5.52	0.252708	
Minimum			0.0006	7.00	1.11	10.0	0.0	19.0	1.0	0.0		7.15	1.01			5.30	0.212573	
Maximum			0.0063	8.04	2.19	10.0	0.0	60.0	2.0	0.0		7.72	2.09			5.71	0.292616	

Central MOR 12/22/2014

APPENDIX B
DISCHARGE MONITORING REPORTS



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

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
 Attn:

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
15	04	01	TO	15	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) QUANTITY OR LOADING			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS			
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	5	(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	*****	*****	****	7.3	*****	8.2	(12)	0	TWICE/ WEEK	GRAB
	PERMIT REQUIREMENT	*****	*****	****	DAILY MN	*****	8.5 DAILY MX	SU		TWICE/ WEEK	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0 C EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	5	Lbs/day	*****	7	7	(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 C EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	272	Lbs/mo	*****	*****	*****	****	0	ONCE/ MONTH	Calculated
	PERMIT REQUIREMENT	*****	Req. Mon. MO TOTAL		*****	*****	*****	****		ONCE/ MONTH	Calculated
SOLIDS, TOTAL SUSPENDED 00530 1 2 C EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	1,689	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	SAMPLE 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	*****	3	Lbs/day	*****	4	4	(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 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 AGEN

TELEPHONE DATE

410 729-8350 15 05 21
 AREA CODE NUMBER YEAR MONTH DAY

PERMITTEE NAME/ADDRESS (Include

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

Facility Name/Location if different)

DISCHARGE MONITORING REPORT (DMR)

Form Approved.

Name BTR Hampstead, Inc

(2-16)

(17-19)

OMB No.

Address c/o BTR Capitial Group Management

MD0001881

001

Approval expires

222 Courthouse Cl., Suite 300, Towson MD 21204

PERMIT NUMBER

DISCHARGE NUMBER

*** NO DISCHARGE [] ***

NOTE: Read instructions before completing this form

Facility Groundwater Remediation and WWTP

MONITORING PERIOD

Location 626 Hanover Pike

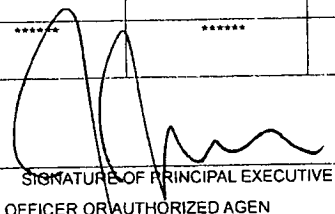
YEAR	MO	DAY	YEAR	MO	DAY
15	04	01	15	04	30

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

State Discharge Permit

07-DP-0022

Attn:

PARAMETER (32-37)		QUANTITY OR LOADING (3 Card Only) (46-53) (54-61)			QUALITY OR CONCENTRATION (4 Card Only) (38-45) (46-53) (54-61)				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	*****	142	Lbs/mo	*****	*****	*****	****	0	ONCE/ MONTH	Calculated	
	PERMIT REQUIREMENT	*****	Req. Mon. MO TOTAL		*****	*****	*****	****		ONCE/ MONTH	Calculated	
NITROGEN, TOTAL (AS N) 00600 1 2 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	874	Lbs/yr	*****	*****	*****	****	0	ONCE/ MONTH	Calculated	
	PERMIT REQUIREMENT	*****	Req. Mon. CUM TOTAL		*****	*****	*****	****		ONCE/ MONTH	Calculated	
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. 30DAAVG	DAILY MX	MG/L		ONCE/ MONTH	COMP -8	
PHOSPHOROUS, TOTAL (AS P) 00665 1 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	2	Lbs/mo	*****	*****	*****	****	0	ONCE/ MONTH	Calculated	
	PERMIT REQUIREMENT	*****	Req. Mon. MO TOTAL		*****	*****	*****	****		ONCE/ MONTH	Calculated	
PHOSPHOROUS, TOTAL (AS P) 00665 1 2 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	14	Lbs/yr	*****	*****	*****	****	0	ONCE/ MONTH	Calculated	
	PERMIT REQUIREMENT	*****	Req. Mon. CUM TOTAL		*****	*****	*****	****		ONCE/ MONTH	Calculated	
TETRACHLOROETHYLE 34475 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	(28)	0	ONCE/ MONTH	GRAB	
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	5 DAILY MX	UG/L		ONCE/ MONTH	GRAB	
1,1,1-TRICHLOROETHANE 34506 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	(28)	0	ONCE/ MONTH	GRAB	
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	5 DAILY MX	UG/L		ONCE/ MONTH	GRAB	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. SS1001 AND 33 U.S.C. SS 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)							TFI PHONE		DATE		
Nicole Finneyfrock Property Manager TYPED OR PRINTED	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGEN							410	729-8350	15	05	21
	AREA CODE	NUMBER	YFAR	MONTH	DAY							

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

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
 Name BTR Hampstead, Inc
 Address c/o BTR Captial 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 001
PERMIT NUMBER DISCHARGE NUMBER

Form Approved.
 OMB No.
 Approval expires

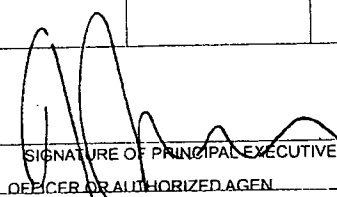
*** NO DISCHARGE ***

Facility Groundwater Remediation and WWTP
 Location 626 Hanover Pike
 Attn:

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
FROM 15	04	01	TO 15	04	30
(20-21)		(22-23)	(24-25)	(26-27) (28-29) (30-31)	

NOTE: Read instructions before completing this form
 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)		(54-61)	(38-45)	(46-53)	(54-61)					UNITS
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.1552	0.6330	(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 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	1	*****	(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 Nicole Finneyrock Property Manager	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. 551001 AND 33 U.S.C. 55 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)	TELEPHONE		DATE		
		410 AREA CODE	729-8350 NUMBER	15 YEAR	05 MONTH	21 DAY
TYPED OR PRINTED	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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDE)

DISCHARGE MONITORING REPORT (DMR)

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

Form Approved.
 OMB No.
 Approval expires

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form

Facility Groundwater Remediation and WWTP
 Location 626 Hanover Pike
 Attn:

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
15	04	01	TO	15	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) 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 THRU TREATMENT PLANT 50050 1 0 0	SAMPLE MEASUREMENT	155,967	221,000	(07)	*****	*****	*****	****	0	ONCE/WEEK	Measured/Recorded	
	PERMIT REQUIREMENT	REPORT	REPORT	GPD	*****	*****	*****	****		ONCE/MONTH	Measured/Recorded	
E.COLI, MPN 51040 1 0 1	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 Finneyrock Property Manager TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGEN							410	729-8350	15	05	21
							AREA CODE	NUMBER	YFAR	MONTH	DAY	

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

PERMITTEE NAME/ADDRESS (Include

Facility Name/Location if different)

Name 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

001

PERMIT NUMBER

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

Attn:

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
15	05	01	TO	15	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) QUANTITY OR LOADING			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (82-83)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE (45-53)	MAXIMUM (54-61)	UNITS	MINIMUM (38-45)	AVERAGE (46-53)	MAXIMUM (54-61)	UNITS			
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	5	(19)	0	ONCE/ MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	15 DAILY MX	MGL		ONCE/ MONTH	GRAB
pH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	7.3	*****	7.8	(12)	0	TWICE/ WEEK	GRAB
	PERMIT REQUIREMENT	*****	*****	****	DAILY MN	*****	8.5 DAILY MX	SU		TWICE/ WEEK	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0 C EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	7	Lbs/day	*****	8	8	(19)	0	ONCE/ MONTH	GRAB
	PERMIT REQUIREMENT	*****	Req. Mon. MO MAX		*****	20 30DA AVG	30 DAILY MX	MGL		ONCE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 1 C EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	229	Lbs/mo	*****	*****	*****	****	0	ONCE/ MONTH	Calculated
	PERMIT REQUIREMENT	*****	Req. Mon. MO TOTAL		*****	*****	*****	****		ONCE/ MONTH	Calculated
SOLIDS, TOTAL SUSPENDED 00530 1 2 C EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	1,919	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	SAMPLE MEASUREMENT	*****	*****	****	*****	0	0	(19)	0	ONCE/ MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	10 30DA AVG	15 DAILY MX	MGL		ONCE/ MONTH	GRAB
NITROGEN, TOTAL (AS N) 00600 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	2	Lbs/day	*****	2	2	(19)	0	ONCE/ MONTH	COMP-8
	PERMIT REQUIREMENT	*****	Req. Mon. MO MAX		*****	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	MGL		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. SS 1001 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		15 06 22			
TYPED OR PRINTED						AREA CODE NUMBER		YEAR MONTH DAY			
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT									

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

EPA Form 3320-1 (Rev. 8095)

Previous editions may be used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

PAGE 1 OF 3

PERMITTEE NAME/ADDRESS (Include

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

Facility 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

Location 626 Hanover Pike

Attn:

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
15	05	01	15	05	31
FROM (20-21) (22-23) (24-25)			TO (26-27) (28-28) (30-31)		

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

State Discharge Permit
07-DP-0022

PARAMETER (32-37)		(3 Card Only) (46-53)	QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45)	QUALITY OR CONCENTRATION (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
NITROGEN, TOTAL (AS N) 00600 1 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	68		Lbs/mo	*****	*****	*****	0	ONCE/MONTH	Calculated	
	PERMIT REQUIREMENT	*****	Req. Mon. MO TOTAL			*****	*****	*****		ONCE/MONTH	Calculated	
NITROGEN, TOTAL (AS N) 00600 1 2 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	942		Lbs/yr	*****	*****	*****	0	ONCE/MONTH	Calculated	
	PERMIT REQUIREMENT	*****	Req. Mon. CUM TOTAL			*****	*****	*****		ONCE/MONTH	Calculated	
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			ONCE/MONTH COMP -8	
PHOSPHOROUS, TOTAL (AS P) 00665 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) 00665 1 2 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	14		Lbs/yr	*****	*****	*****	0	ONCE/MONTH	Calculated	
	PERMIT REQUIREMENT	*****	Req. Mon. CUM TOTAL			*****	*****	*****		ONCE/MONTH	Calculated	
TETRACHLOROETHYLE 34475 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		****	*****	*****	0	(28)	0	ONCE/MONTH GRAB	
	PERMIT REQUIREMENT	*****	*****		****	*****	*****	5. DAILY MX			ONCE/MONTH GRAB	
1,1,1-TRICHLOROETHANE 34506 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		****	*****	*****	0	(28)	0	ONCE/MONTH GRAB	
	PERMIT REQUIREMENT	*****	*****		****	*****	*****	5. DAILY MX			ONCE/MONTH GRAB	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE 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. 861001 AND 33 U.S.C. 851319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)						TFI PHONE		DATE			
Nicole Finneyrock Property Manager TYPED OR PRINTED							410	729-8350	15	06	22	
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGEN							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 Capital Group Management

222 Courthouse Ct., Suite 300, Towson MD 21204

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-19)

(17-19)

MD0001881

001

PERMIT NUMBER

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

Attn:

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
FROM 15	05	01		15	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) 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 THRU TREATMENT PLANT 50050 1 0 0	SAMPLE SUREMENT	0.1183	0.1670	(03)	*****	*****	*****	*****	0	ONCE/ MONTH	Measured
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****	*****		ONCE/ MONTH	Measured
CHLORINE, TOTAL RESIDUAL 50060 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	<0.1	<0.1	(19)	0	ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	0.011 30DA AVG	0.019 DAILY MX	MG/L		ONCE/ MONTH	GRAB
E. COLI; MPN 51040 1 0 1	SAMPLE MEASUREMENT	*****	*****	****	*****	8	*****	(30)	0	ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	Req. Mon. GEO MEAN	*****	MPN		ONCE/ MONTH	GRAB
TRICHLOROETHENE 78391 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	(28)	0	ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	5 DAILY MX	UG/L		ONCE/ MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TI 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. 891001 AND 33 U.S.C. 68 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	728-8350	15	08	22
	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MONTH	DAY

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

PERMITTEE NAME/ADDRESS (Include

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)

(2-18)

(17-19)

MD0001881

101

PERMIT NUMBER

DISCHARGE NUMBER

Form Approved.

OMB No.

Approval expires

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	15	05	01		15	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) (48-53)			UNITS	(4 Card Only) (38-45)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM			MINIMUM	AVERAGE	MAXIMUM				
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0	SAMPLE MEASUREMENT	135,581	201,000		(07)	*****	*****	*****	****	0	ONCE/ WEEK	Measured/ Recorded
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT	REPORT		GPD	*****	*****	*****	****		ONCE/ MONTH	Measured/ Recorded
E.COLI, MPN 51040 1 0 1	SAMPLE MEASUREMENT	*****	*****		****	*****	*****	1	(30)	0	ONCE/ WEEK	GRAB
EFFLUENT GROSS VALUE	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. 861001 AND 33 U.S.C. 661319. (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 Finneyrook Property Manager							410	729-8350	15	06	22	
TYPED OR PRINTED							AREA CODE	NUMBER	YEAR	MONTH	DAY	
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT											

PERMITTEE NAME/ADDRESS (Include

Facility Name/Location if different)

Name 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

City:

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

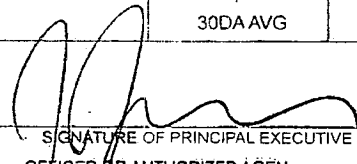
*** NO DISCHARGE ***

NOTE: Read instructions before completing this form

State Discharge Permit

07-DP-0022

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
FROM 15	06	01	TO 15	06	30
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

PARAMETER (42-37)		(3 Card Only) QUANTITY OR LOADING			(4 Card Only) QUALITY OR CONCENTRATION			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM				UNITS
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	6	(19)	0	ONCE/ MONTH	GRAB
00310 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	15	MG/L		ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE							DAILY MX				
pH	SAMPLE MEASUREMENT	*****	*****	****	7.2	*****	7.5	(12)	0	TWICE/ WEEK	GRAB
00400 1 0 0	PERMIT REQUIREMENT	*****	*****	****		*****	8.5	SU		TWICE/ WEEK	GRAB
EFFLUENT GROSS VALUE					DAILY MN		DAILY MX				
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	59	Lbs/day	*****	10	10	(19)	0	ONCE/ MONTH	GRAB
00530 1 0 0	PERMIT REQUIREMENT	*****	Req. Mon. MO MAX		*****	20	30	MG/L		ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE						30DA AVG	DAILY MX				
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	694	Lbs/mo	*****	*****	*****	****	0	ONCE/ MONTH	Calculated
00530 1 1 0	PERMIT REQUIREMENT	*****	Req. Mon. MO TOTAL		*****	*****	*****	****		ONCE/ MONTH	Calculated
EFFLUENT GROSS VALUE											
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	2,612	Lbs/yr	*****	*****	*****	****	0	ONCE/ MONTH	Calculated
00530 1 2 0	PERMIT REQUIREMENT	*****	Req. Mon. CUM TOTAL		*****	*****	*****	****		ONCE/ MONTH	Calculated
EFFLUENT GROSS VALUE											
OIL AND GREASE TOTAL RECOVERABLE	SAMPLE MEASUREMENT	*****	*****	****	*****	0	0	(19)	0	ONCE/ MONTH	GRAB
00030 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	10	15	MG/L		ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE						30DA AVG	DAILY MX				
NITROGEN, TOTAL (AS N)	SAMPLE MEASUREMENT	*****	14	Lbs/day	*****	2	2	(19)	0	ONCE/ MONTH	COMP -8
00500 1 0 0	PERMIT REQUIREMENT	*****	Req. Mon. MO MAX		*****	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	MG/L		ONCE/ MONTH	COMP -8
EFFLUENT GROSS VALUE											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. §§1001 AND 83 U.S.C. §§ 1316. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)						TELEPHONE		DATE		
Nicole Finneyrock Property Manager							410	729-8350	15	07	20
TYPED OR PRINTED							AREA CODE	NUMBER	YEAR	MONTH	DAY

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

PERMITTEE NAME/ADDRESS (Include

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

Facility Name/Location (if different)

DISCHARGE MONITORING REPORT (DMR)

Form Approved.

Name 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

*** NO DISCHARGE ***

Facility Groundwater Remediation and WWTP

MONITORING PERIOD

NOTE: Read instructions before completing this form

Location 626 Hanover Pike

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	15	06	01		15	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) (45-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				UNITS
NITROGEN, TOTAL (AS N) 00600 1 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	162	Lbs/mo	*****	*****	*****	0	ONCE/ MONTH	Calculated	
	PERMIT REQUIREMENT	*****	Req. Mon. MO TOTAL		*****	*****	*****		ONCE/ MONTH	Calculated	
NITROGEN, TOTAL (AS N) 00600 1 2 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	1,104	Lbs/yr	*****	*****	*****	0	ONCE/ MONTH	Calculated	
	PERMIT REQUIREMENT	*****	Req. Mon. CUM TOTAL		*****	*****	*****		ONCE/ MONTH	Calculated	
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		ONCE/ MONTH	COMP -8
PHOSPHOROUS, TOTAL (AS P) 00665 1 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	6	Lbs/mo	*****	*****	*****	0	ONCE/ MONTH	Calculated	
	PERMIT REQUIREMENT	*****	Req. Mon. MO TOTAL		*****	*****	*****		ONCE/ MONTH	Calculated	
PHOSPHOROUS, TOTAL (AS P) 00665 1 2 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	20	Lbs/yr	*****	*****	*****	0	ONCE/ MONTH	Calculated	
	PERMIT REQUIREMENT	*****	Req. Mon. CUM TOTAL		*****	*****	*****		ONCE/ MONTH	Calculated	
TETRACHLOROETHYLE 34475 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 34506 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 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 19 U.S.C. §§1001 AND 33 U.S.C. §§ 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	15	07	20
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGEN		AREA CODE	NUMBER	YFAR	MONTH	DAY

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

PERMITTEE NAME/ADDRESS (Include

Facility Name/Location if different)

Name BTR Hampstead, Inc

Address c/o BTR Capital Group Management

222 Coudhouse Ct., Suite 300, Towson, MD 21204

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

MD0001881

001

PERMIT NUMBER

DISCHARGE NUMBER

Form Approved.

OMB No.

Approval expires

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form

Facility Groundwater Remediation and WWTP
 Location 626 Hanover Pike
 Site:

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
FROM 15	06	01	TO 15	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			QUALITY OR CONCENTRATION					
		(48-51)	(54-51)	UNITS	(38-45)	(46-53)	(54-61)			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0	SAMPLE MEASUREMENT	0.2772	0.8800	(03)	*****	*****	*****	0	ONCE/MONTH	Measured
	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****	0	ONCE/MONTH	Measured
CHLORINE, TOTAL RESIDUAL 50060 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	<0.1	<0.1	(19)	ONCE/MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	0.011 30DA AVG	0.019 DAILY MX	MG/L	ONCE/MONTH	GRAB
E. COLI, MPN 51040 1 0 1	SAMPLE MEASUREMENT	*****	*****	****	*****	1	*****	(30)	ONCE/MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	Req. Mon. GEO MEAN	*****	MPN	ONCE/MONTH	GRAB
TRICHLOROETHENE 76391 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0	(28)	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: 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 19 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	15	07	20
	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MONTH	DAY

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

PERMITTEE NAME/ADDRESS (Include

Facility Name/Location if different)

Name 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

Plant

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

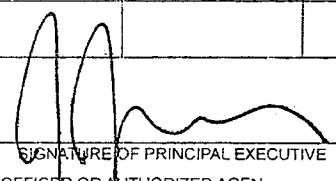
*** NO DISCHARGE ***

NOTE: Read instructions before completing this form

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
FROM 15	06	01	TO 15	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)	
		(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(36-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM				UNITS
FLOW IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	142,500	191,000	(07)	*****	*****	*****	0	ONCE/ WEEK	Measured/ Recorded	
	PERMIT REQUIREMENT	REPORT	REPORT	GPD	*****	*****	*****				
E.COLI. MPN 51040 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	27 (30)	0	ONCE/ WEEK	GRAB	
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	126 DAILY MX				
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. §§1001 AND 33 U.S.C. §§ 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)						T/FI PPHONE		DATE		
Nicole Finneyrock Property Manager							410	729-8350	15	07	20
TYPED OR PRINTED							AREA CODE	NUMBER	YEAR	MONTH	DAY
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)											

PERMITTEE NAME/ADDRESS (Include

Facility Name/Location if different)

Name 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
 City _____

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 _____

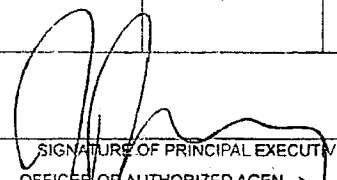
*** NO DISCHARGE ***

NOTE: Read instructions before completing this form

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
15	04	01	15	06	30
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 (46-53) (54-61)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	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	243,107	308,735	(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 Nicole Finneyfrack 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. 5510C1 AND 33 U.S.C. 551319. (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	15	07	20

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

APPENDIX C
GROUNDWATER TREATMENT SYSTEM ANALYTICAL RESULTS

QC Laboratories

Analytical Report

Printed 05/01/15 13:59 DE36

CHERYL GRIFFIN
 MARYLAND ENVIRONMENTAL SERVICE B
 259 NAJOLES ROAD
 RE: BTR HAMPSTEAD WWTP
 MILLERSVILLE, MD 21108

Order Number: L5498622
 Project Name: BTR HAMPSTEAD WWTP
 Receive Date: 04-07-2015
 Client Code: MES_A
 Project Location: BTR HAMPSTEAD WWTP

Account No: AL0341, MARYLAND ENVIRONMENTAL SERVICE A
 Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP

P.O. No: Inv. No: MES_AL0341
 PWSID No:

Sample ID: L5498622-1 Sample Description: BTR 001 GRAB
 Satellite Received Temp 3.1 C Iced (Y/N): Y
 Received Date/Time/Temp 04/07/15 04:30pm 2.2 C Iced (Y/N): Y
 Samp. Date/Time/Temp 04/07/15 08:55am NA C
 Sampled by Customer

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
GENERAL CHEMISTRY							
Hexane Ext. Material-HEM (oil+grease)	ND	5.00	mg/l	1664B HEM	1		04/28/15 02:00PM DFS
Total Suspended Solids (Delaware)	7.00	4.00	mg/l	SM 2540D	1		04/09/15 11:50AM MS3
Biochemical Oxygen Demand, 5 Day (DE)	5.00	2.00	mg/l	SM 5210B	1.5		04/08/15 08:20AM SKJ
GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES							
1,1,1-Trichloroethane	ND	1.00	ug/l	EPA 624	1		04/17/15 11:52PM JAD
Tetrachloroethene	ND	1.00	ug/l	EPA 624	1		04/17/15 11:52PM JAD
Trichloroethene	ND	1.00	ug/l	EPA 624	1		04/17/15 11:52PM JAD

Sample ID: L5498622-2 Sample Description: BTR 001 COMP
 Satellite Received Temp 7.8 C Iced (Y/N): Y
 Received Date/Time/Temp 04/07/15 04:30pm 2.2 C Iced (Y/N): Y
 Samp. Date/Time/Temp 04/07/15 08:44am NA C
 Sampled by Customer

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
GENERAL CHEMISTRY							
Nitrate/nitrite, total as N (Delaware)	2.16	0.500	mg/l	EPA 300.0	10		04/07/15 10:42PM SLD
Kjeldahl nitrogen, as N (Delaware)	1.49	0.200	mg/l	EPA 351.2	1		04/15/15 11:19AM ALW
Phosphorus total as P (Delaware)	0.0584	0.0500	mg/l	EPA 365.4	1		04/15/15 11:19AM ALW
Ammonia, as N (Delaware)	0.338	0.200	mg/l	SM 4500NH3-G	1		04/09/15 01:13PM ALW



PIN: 17237

Serial Number: 4555945

QC Laboratories

Analytical Report

Printed 04/15/15 11:14 DE36

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

Order Number: L5535285
Project Name: BLACK & DECKER WWTP
Receive Date: 04-07-2015
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 Samp. Date/Time/Temp Sampled by
L5535285-1 BLACK & DECKER 101 04/07/15 09:16am NA C Customer
Received Date/Time 04/07/15 01:42pm

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY							
E. Coli, MPN Cel(Delaware)	<1.0		MPN/100ml	SM 9223B			04/07/15 02:37PM SUB

Sample Comments:

L5535285-1 :
E. coli was an analyzed by Chesapeake Environmental Lab, Inc in Stevensville, MD.



PIN: 17237

Serial Number: 4511805

QC Laboratories

Analytical Report

Printed 05/18/15 18:43 DE36

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

Order Number: L5592820
Project Name: BLACK & DECKER WWTP
Receive Date: 05-05-2015
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 Samp. Date/Time/Temp Sampled by
L5592820-1 BLACK & DECKER 101 05/05/15 09:32am NA C Customer
Received Date/Time 05/05/15 01:58pm

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY							
E. Coli, MPN Cel(Delaware)	<1.0		MPN/100ml	SM 9223B			05/05/15 02:46PM SUB

Sample Comments:

L5592820-1 :
E. coli was analyzed by Chesapeake Environmental Lab, Inc in Stevensville, MD.



PIN: 17237

Serial Number: 4598138

QC Laboratories

Analytical Report

Printed 05/28/15 16:22 DE36

CHERYL GRIFFIN
 MARYLAND ENVIRONMENTAL SERVICE B
 259 NAJILES ROAD
 RE: BTR HAMPSTEAD WWTP
 MILLERSVILLE, MD 21108

Order Number: L5538833
 Project Name: BTR HAMPSTEAD WWTP
 Receive Date: 05-05-2015
 Client Code: MES_A
 Project Location: BTR HAMPSTEAD WWTP

Account No: AL0341, MARYLAND ENVIRONMENTAL SERVICE A
 Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP

P.O. No: Inv. No: MES_AL0341
 PWSID No:

Sample ID: L5538833-1 Sample Description: BTR 001 GRAB
 Samp. Date/Time/Temp: 05/05/15 09:19am NA C
 Sampled by: Customer

Satellite Received Temp: 4.4 C Iced (Y/N): Y
 Received Date/Time/Temp: 05/05/15 04:30pm 2.6 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
GENERAL CHEMISTRY							
Hexane Ext. Material-HEM (oil+grease)	ND	5.00	mg/l	1664B HEM	1		05/21/15 04:00PM DFS
Total Suspended Solids (Delaware)	7.50	5.00	mg/l	SM 2540D	1		05/11/15 04:21PM MS3
Biochemical Oxygen Demand, 5 Day (DE)	5.00	2.00	mg/l	SM 5210B	1.5		05/06/15 08:20AM SKJ
GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES							
1,1,1-Trichloroethane	ND	1.00	ug/l	EPA 624	1		05/11/15 07:56PM JAD
Tetrachloroethene	ND	1.00	ug/l	EPA 624	1		05/11/15 07:56PM JAD
Trichloroethene	ND	1.00	ug/l	EPA 624	1		05/11/15 07:56PM JAD

Sample ID: L5538833-2 Sample Description: BTR 001 COMP
 Received Date/Time: 05/05/15 04:30pm
 Samp. Date/Time/Temp: 05/05/15 09:18am NA C
 Sampled by: Customer

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

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

Serial Number: 4637065

QC Laboratories

Analytical Report

Printed 06/18/15 15:21 DE36

CHERYL GRIFFIN
 MARYLAND ENVIRONMENTAL SERVICE B
 259 NAJOLLES ROAD
 RE: BTR HAMPSTEAD WWTP
 MILLERSVILLE, MD 21108

Order Number: L5587666
 Project Name: BTR HAMPSTEAD WWTP
 Receive Date: 06-02-2015
 Client Code: MES_A
 Project Location: BTR HAMPSTEAD WWTP

Account No: AL0341, MARYLAND ENVIRONMENTAL SERVICE A
 Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP

P.O. No: Inv. No: MES_AL0341
 PWSID No:

Sample ID Sample Description Samp. Date/Time/Temp Sampled by
 L5587666-1 BTR 001 GRAB 06/02/15 09:30am NA C Customer

Satellite Received Temp 2.0 C Iced (Y/N): Y
 Received Date/Time/Temp 06/02/15 04:30pm 2.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
GENERAL CHEMISTRY							
Hexane Ext. Material-HEM (oil+grease)	ND	5.00	mg/l	1664B HEM	1		06/11/15 08:00AM JEM
Total Suspended Solids (Delaware)	10.0	4.00	mg/l	SM 2540D	1		06/04/15 01:08PM MS3
Biochemical Oxygen Demand, 5 Day (DE)	6.00	2.00	mg/l	SM 5210B	1.5		06/03/15 08:30AM SKJ
GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES							
1,1,1-Trichloroethane	ND	1.00	ug/l	EPA 624	1		06/09/15 07:14PM JAD
Tetrachloroethene	ND	1.00	ug/l	EPA 624	1		06/09/15 07:14PM JAD
Trichloroethene	ND	1.00	ug/l	EPA 624	1		06/09/15 07:14PM JAD

Sample ID Sample Description Samp. Date/Time/Temp Sampled by
 L5587666-2 BTR 001 COMP 06/02/15 09:30am NA C Customer
 Received Date/Time 06/02/15 04:30pm

Satellite Received Temp 2.0 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
-----------	--------	----	-------	--------	----	------	--------------------------

PIN: 17237

Serial Number: 4718325

APPENDIX D
GROUNDWATER ANALYTICAL DATA PACKAGE (MAY 2015)

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: 500-96582-1
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:
6/11/2015 1:27:34 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.

1

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6

7

8

9

12

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QC Sample Results	65
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Certification Summary	89
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Case Narrative

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

TestAmerica Job ID: 500-96582-1

Job ID: 500-96582-1

Laboratory: TestAmerica Chicago

Narrative

Job Narrative

500-96582-1

Comments

No additional comments.

Receipt

The samples were received on 5/28/2015 9:50 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.4° C.

GC/MS VOA

Method(s) 8260B: The laboratory control sample (LCS) for batch 291414 recovered outside control limits for the following analyte: Bromoform. This analyte was biased high in the LCS and was 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: 500-96582-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-96582-1

No Detections.

Client Sample ID: RFW-1B

Lab Sample ID: 500-96582-2

No Detections.

Client Sample ID: RFW-2A

Lab Sample ID: 500-96582-3

No Detections.

Client Sample ID: RFW-2B

Lab Sample ID: 500-96582-4

No Detections.

Client Sample ID: RFW-3B

Lab Sample ID: 500-96582-5

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

Client Sample ID: RFW-4A

Lab Sample ID: 500-96582-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.84	J	1.0	0.12	ug/L	1		8260B	Total/NA
Trichloroethene	25		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	15		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4A DUP

Lab Sample ID: 500-96582-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.77	J	1.0	0.12	ug/L	1		8260B	Total/NA
Trichloroethene	24		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	13		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4B

Lab Sample ID: 500-96582-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.1		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	78		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-6

Lab Sample ID: 500-96582-9

No Detections.

Client Sample ID: RFW-7

Lab Sample ID: 500-96582-10

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

Client Sample ID: RFW-9

Lab Sample ID: 500-96582-11

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: 500-96582-1

Client Sample ID: RFW-9 (Continued)

Lab Sample ID: 500-96582-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	13		1.0	0.12	ug/L	1		8260B	Total/NA
Trichloroethene	7.1		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.8		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-11B

Lab Sample ID: 500-96582-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	3.0		0.50	0.19	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-12B

Lab Sample ID: 500-96582-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.1		1.0	0.12	ug/L	1		8260B	Total/NA
Trichloroethene	37		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.4		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-17

Lab Sample ID: 500-96582-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.3		0.50	0.074	ug/L	1		8260B	Total/NA

Client Sample ID: Trip Blank

Lab Sample ID: 500-96582-15

No Detections.

Client Sample ID: RFW-13

Lab Sample ID: 500-96582-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	2.8		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	15		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: EW-2

Lab Sample ID: 500-96582-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.2		1.0	0.12	ug/L	1		8260B	Total/NA
Trichloroethene	160		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	42		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: EW-3

Lab Sample ID: 500-96582-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.2		1.0	0.12	ug/L	1		8260B	Total/NA
Trichloroethene	36		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: EW-4

Lab Sample ID: 500-96582-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.2		1.0	0.12	ug/L	1		8260B	Total/NA
Tetrachloroethene	8.4		1.0	0.17	ug/L	1		8260B	Total/NA
Trichloroethene - DL	330		2.5	0.95	ug/L	5		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: 500-96582-1

Client Sample ID: EW-5

Lab Sample ID: 500-96582-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	120		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.2		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: EW-6

Lab Sample ID: 500-96582-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.1		5.0	1.3	ug/L	1		8260B	Total/NA
Trichloroethene	5.6		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	10		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: EW-7

Lab Sample ID: 500-96582-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.2		1.0	0.12	ug/L	1		8260B	Total/NA
Trichloroethene	3.5		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	8.1		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: EW-8

Lab Sample ID: 500-96582-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.76	J	1.0	0.19	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	24		1.0	0.12	ug/L	1		8260B	Total/NA
Trichloroethene	7.7		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	75		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: EW-9

Lab Sample ID: 500-96582-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.66		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	120		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: EW-9 DUP

Lab Sample ID: 500-96582-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.65		0.50	0.19	ug/L	1		8260B	Total/NA
Tetrachloroethene	120		1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: EW-10

Lab Sample ID: 500-96582-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.99	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: 500-96582-1

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: 500-96582-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-96582-1	RFW-1A	Water	05/26/15 11:45	05/28/15 09:50
500-96582-2	RFW-1B	Water	05/26/15 17:40	05/28/15 09:50
500-96582-3	RFW-2A	Water	05/26/15 12:00	05/28/15 09:50
500-96582-4	RFW-2B	Water	05/26/15 12:05	05/28/15 09:50
500-96582-5	RFW-3B	Water	05/26/15 13:20	05/28/15 09:50
500-96582-6	RFW-4A	Water	05/27/15 08:00	05/28/15 09:50
500-96582-7	RFW-4A DUP	Water	05/27/15 08:00	05/28/15 09:50
500-96582-8	RFW-4B	Water	05/27/15 08:40	05/28/15 09:50
500-96582-9	RFW-6	Water	05/26/15 14:45	05/28/15 09:50
500-96582-10	RFW-7	Water	05/26/15 17:40	05/28/15 09:50
500-96582-11	RFW-9	Water	05/27/15 11:45	05/28/15 09:50
500-96582-12	RFW-11B	Water	05/27/15 13:20	05/28/15 09:50
500-96582-13	RFW-12B	Water	05/27/15 13:20	05/28/15 09:50
500-96582-14	RFW-17	Water	05/26/15 10:15	05/28/15 09:50
500-96582-15	Trip Blank	Water	05/26/15 07:00	05/28/15 09:50
500-96582-16	RFW-13	Water	05/26/15 16:45	05/28/15 09:50
500-96582-17	EW-2	Water	05/27/15 13:30	05/28/15 09:50
500-96582-18	EW-3	Water	05/27/15 12:10	05/28/15 09:50
500-96582-19	EW-4	Water	05/27/15 09:45	05/28/15 09:50
500-96582-20	EW-5	Water	05/27/15 09:15	05/28/15 09:50
500-96582-21	EW-6	Water	05/26/15 14:59	05/28/15 09:50
500-96582-22	EW-7	Water	05/26/15 15:10	05/28/15 09:50
500-96582-23	EW-8	Water	05/26/15 15:20	05/28/15 09:50
500-96582-24	EW-9	Water	05/26/15 15:35	05/28/15 09:50
500-96582-25	EW-9 DUP	Water	05/26/15 15:35	05/28/15 09:50
500-96582-26	EW-10	Water	05/26/15 13:40	05/28/15 09:50

TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-96582-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-96582-1

Date Collected: 05/26/15 11:45

Matrix: Water

Date Received: 05/28/15 09:50

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.074	ug/L			06/05/15 18:32	1
Dichlorodifluoromethane	<1.0		1.0	0.20	ug/L			06/05/15 18:32	1
Chloromethane	<1.0		1.0	0.18	ug/L			06/05/15 18:32	1
Vinyl chloride	<0.50		0.50	0.10	ug/L			06/05/15 18:32	1
Bromomethane	<1.0		1.0	0.31	ug/L			06/05/15 18:32	1
Chloroethane	<1.0		1.0	0.34	ug/L			06/05/15 18:32	1
Trichlorofluoromethane	<1.0		1.0	0.19	ug/L			06/05/15 18:32	1
1,1-Dichloroethene	<1.0		1.0	0.31	ug/L			06/05/15 18:32	1
Carbon disulfide	<5.0		5.0	0.43	ug/L			06/05/15 18:32	1
Acetone	<5.0		5.0	1.3	ug/L			06/05/15 18:32	1
Methylene Chloride	<5.0		5.0	0.68	ug/L			06/05/15 18:32	1
trans-1,2-Dichloroethene	<1.0		1.0	0.25	ug/L			06/05/15 18:32	1
1,1-Dichloroethane	<1.0		1.0	0.19	ug/L			06/05/15 18:32	1
2,2-Dichloropropane	<1.0		1.0	0.32	ug/L			06/05/15 18:32	1
cis-1,2-Dichloroethene	<1.0		1.0	0.12	ug/L			06/05/15 18:32	1
Methyl Ethyl Ketone	<5.0		5.0	1.5	ug/L			06/05/15 18:32	1
Bromochloromethane	<1.0		1.0	0.40	ug/L			06/05/15 18:32	1
Chloroform	<1.0		1.0	0.20	ug/L			06/05/15 18:32	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			06/05/15 18:32	1
1,1-Dichloropropene	<1.0		1.0	0.34	ug/L			06/05/15 18:32	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			06/05/15 18:32	1
1,2-Dichloroethane	<1.0		1.0	0.28	ug/L			06/05/15 18:32	1
Trichloroethene	<0.50		0.50	0.19	ug/L			06/05/15 18:32	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			06/05/15 18:32	1
Dibromomethane	<1.0		1.0	0.33	ug/L			06/05/15 18:32	1
Bromodichloromethane	<1.0		1.0	0.17	ug/L			06/05/15 18:32	1
cis-1,3-Dichloropropene	<1.0		1.0	0.18	ug/L			06/05/15 18:32	1
methyl isobutyl ketone	<5.0		5.0	0.33	ug/L			06/05/15 18:32	1
Toluene	<0.50		0.50	0.11	ug/L			06/05/15 18:32	1
trans-1,3-Dichloropropene	<1.0		1.0	0.21	ug/L			06/05/15 18:32	1
1,1,2-Trichloroethane	<1.0		1.0	0.28	ug/L			06/05/15 18:32	1
Tetrachloroethene	<1.0		1.0	0.17	ug/L			06/05/15 18:32	1
1,3-Dichloropropane	<1.0		1.0	0.13	ug/L			06/05/15 18:32	1
2-Hexanone	<5.0		5.0	0.56	ug/L			06/05/15 18:32	1
Dibromochloromethane	<1.0		1.0	0.32	ug/L			06/05/15 18:32	1
1,2-Dibromoethane	<1.0		1.0	0.36	ug/L			06/05/15 18:32	1
Chlorobenzene	<1.0		1.0	0.14	ug/L			06/05/15 18:32	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			06/05/15 18:32	1
Ethylbenzene	<0.50		0.50	0.13	ug/L			06/05/15 18:32	1
m&p-Xylene	<1.0		1.0	0.26	ug/L			06/05/15 18:32	1
o-Xylene	<0.50		0.50	0.068	ug/L			06/05/15 18:32	1
Styrene	<1.0		1.0	0.10	ug/L			06/05/15 18:32	1
Bromoform	<1.0		1.0	0.28	ug/L			06/05/15 18:32	1
Isopropylbenzene	<1.0		1.0	0.14	ug/L			06/05/15 18:32	1
Bromobenzene	<1.0		1.0	0.25	ug/L			06/05/15 18:32	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.23	ug/L			06/05/15 18:32	1
1,2,3-Trichloropropane	<1.0		1.0	0.45	ug/L			06/05/15 18:32	1
N-Propylbenzene	<1.0		1.0	0.13	ug/L			06/05/15 18:32	1
2-Chlorotoluene	<1.0		1.0	0.21	ug/L			06/05/15 18:32	1

TestAmerica Chicago

Client Sample Results

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

TestAmerica Job ID: 500-96582-1

Client Sample ID: RFW-1A

Lab Sample ID: 500-96582-1

Date Collected: 05/26/15 11:45

Matrix: Water

Date Received: 05/28/15 09:50

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			06/05/15 18:32	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			06/05/15 18:32	1
tert-Butylbenzene	<1.0		1.0	0.14	ug/L			06/05/15 18:32	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.14	ug/L			06/05/15 18:32	1
sec-Butylbenzene	<1.0		1.0	0.15	ug/L			06/05/15 18:32	1
1,3-Dichlorobenzene	<1.0		1.0	0.15	ug/L			06/05/15 18:32	1
p-Isopropyltoluene	<1.0		1.0	0.17	ug/L			06/05/15 18:32	1
1,4-Dichlorobenzene	<1.0		1.0	0.15	ug/L			06/05/15 18:32	1
n-Butylbenzene	<1.0		1.0	0.13	ug/L			06/05/15 18:32	1
1,2-Dichlorobenzene	<1.0		1.0	0.27	ug/L			06/05/15 18:32	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.87	ug/L			06/05/15 18:32	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.31	ug/L			06/05/15 18:32	1
Hexachlorobutadiene	<1.0		1.0	0.26	ug/L			06/05/15 18:32	1
Naphthalene	<1.0		1.0	0.16	ug/L			06/05/15 18:32	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.24	ug/L			06/05/15 18:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		75 - 125					06/05/15 18:32	1
Toluene-d8 (Surr)	97		75 - 120					06/05/15 18:32	1
4-Bromofluorobenzene (Surr)	99		75 - 120					06/05/15 18:32	1
Dibromofluoromethane	96		75 - 120					06/05/15 18:32	1