

ANNUAL REPORT

Prepared for

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

Hampstead, Maryland

July 2004

Prepared by

WESTON SOLUTIONS, INC.

West Chester, Pennsylvania 19380-1499

W.O. No. 02501.004.004.0200

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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 2003 through June 2004.

Pumping records showing the total gallons pumped per month of treatment system operation are presented in Table 2-1. Copies of the Withdrawal Reports, for the periods of July through December 2003 and January through June 2004, 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 2004 water levels, a representative groundwater elevation contour map under pumping conditions is presented in Figure 2-1. At the time the data were collected, the extraction wells were pumping at a combined rate of approximately 175 gpm.

2.2 EFFLUENT CHARACTERISTICS

Effluent characteristics of the NPDES discharge points are recorded monthly on Discharge Monitoring Reports (DMRs) and are submitted to MDE, Water Management Administration on a quarterly basis. A summary of the sample results from the DMRs is presented in Table 2-3. DMRs for the period of July 2003 through June 2004 are included in Appendix B.

2.3 GROUNDWATER QUALITY DATA

For the reporting period of July 2003 through June 2004, approximately 251 pounds (lb) of total volatile organic compounds (VOCs) were removed from the groundwater by the extraction and treatment system. In general, the total VOCs were comprised of trichloroethene (TCE) (85 %), tetrachloroethene (PCE) (15 %). Analytical results of the groundwater collected at the inlet to the air stripper for the period of July 2003 through June 2004 are included in Appendix C.

A summary of the analytical results of the groundwater samples collected from the monitor and extraction wells during the third and fourth quarters of 2003 and the first and second quarters of

**Table 2-1
Treatment System Pumping Records
(July 2003 through June 2004)**

**Black & Decker
Hampstead, Maryland**

Date	Water Pumped (gallons)
July 2003	7,025,777
August 2003	6,954,538
September 2003	6,668,148
October 2003	6,754,991
November 2003	6,313,453
December 2003	6,822,229
January 2004	6,566,259
February 2004	6,081,242
March 2004	6,863,229
April 2004	7,227,158
May 2004	7,609,237
June 2004	7,396,252

Table 2-2
Groundwater Elevation Data (July 2003 through June 2004)
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV	TOTAL DEPTH	07/27/03		8/06/03		9/11/03		10/31/03	
			DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NA	DRY	NA	DRY	NA	DRY	NA
EW-2	849.21	110	93.20	756.01	77.24	771.97	81.26	767.95	64.90	784.31
EW-3	846.64	118	91.90	754.74	77.32	769.32	84.35	762.29	75.90	770.74
EW-4	858.01	97.5	NA	NA	NA	NA	NA	NA	NA	NA
EW-5	864.17	98	85.48	778.69	84.34	779.83	83.77	780.40	76.07	788.10
EW-6	831.98	115	65.21	766.77	64.96	767.02	65.09	766.89	64.61	767.37
EW-7	818.38	78	42.75	775.63	41.89	776.49	45.87	772.51	40.14	778.24
EW-8	811.13	98	51.63	759.50	51.25	759.88	53.65	757.48	49.95	761.18
EW-9	811.35	141	74.14	737.21	74.97	736.38	81.56	729.79	56.26	755.09
EW-10	807.74	NA	34.37	773.37	34.73	773.01	39.59	768.15	34.24	773.50
RFW-1A	864.37	78	46.57	817.80	46.42	817.95	47.34	817.03	46.59	817.78
RFW-1B	864.23	200	46.62	817.61	46.49	817.74	47.38	816.85	46.61	817.62
RFW-2A	857.41	35	14.11	843.30	11.77	845.64	13.98	843.43	13.40	844.01
RFW-2B	857.73	75	14.27	843.46	12.41	845.32	14.26	843.47	13.59	844.14
RFW-3B	839.21	153	26.71	812.50	26.80	812.41	28.43	810.78	27.71	811.50
RFW-4A	830.37	62	34.31	796.06	34.18	796.19	36.26	794.11	35.61	794.76
RFW-4B	830.37	120	34.46	795.91	34.70	795.67	36.87	793.50	35.86	794.51
RFW-5A	817.50	30	DRY	NA	DRY	NA	DRY	NA	DRY	NA
RFW-6	785.04	120	4.69	780.35	3.43	781.61	4.43	780.61	2.61	782.43
RFW-7	805.14	29	8.01	797.13	7.45	797.69	8.17	796.97	7.91	797.23
RFW-8	860.07	53	DRY	NA	DRY	NA	DRY	NA	DRY	NA
RFW-9	862.02	49	23.76	838.26	23.80	838.22	27.53	834.49	24.13	837.89
RFW-10	852.06	58	DRY	NA	DRY	NA	DRY	NA	DRY	NA
RFW-11A	849.32	72	NA	NA	NA	NA	NA	NA	NA	NA
RFW-11B	849.62	116	71.17	778.45	67.81	781.81	69.51	780.11	66.25	783.37
RFW-12B	844.87	264	50.94	793.93	49.60	795.27	52.68	792.19	50.07	794.80
RFW-13	849.11	150	57.46	791.65	57.20	791.91	59.33	789.78	56.34	792.77
RFW-14B	812.39	281	45.73	766.66	46.81	765.58	49.50	762.89	32.61	779.78
RFW-16	856.14	41	DRY	NA	DRY	NA	DRY	NA	DRY	NA
RFW-17	834.66	60.5	24.00	810.66	24.18	810.48	23.96	810.70	22.71	811.95
RFW-20	842.29	142	33.29	809.00	31.32	810.97	32.98	809.31	31.78	810.51
RFW-21	832.65	102	21.08	811.57	19.86	812.79	22.64	810.01	20.21	812.44
PH-7	805.94	89	25.87	780.07	27.98	777.96	28.37	777.57	26.22	779.72
PH-9	814.94	98	49.73	765.21	51.33	763.61	52.11	762.83	34.17	780.77
PH-11	820.68	78	37.81	782.87	40.31	780.37	41.42	779.26	34.08	786.60
PH-12	828.35	87	47.99	780.36	43.38	784.97	46.85	781.50	38.36	789.99
B-3	803.02	83	8.67	794.35	8.96	794.06	NA	NA	8.02	795.00
Amoco	842.29	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hamp. Town #22	804.96	NA	26.79	778.17	19.44	785.52	11.65	793.31	19.86	785.10
Pembroke #1	NA	NA	13.86	NA	13.96	NA	14.61	NA	13.43	NA
Pembroke #2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N. Houcks. Rd.	NA	NA	10.91	NA	11.16	NA	11.21	NA	9.98	NA
E. Century St.	NA	NA	19.33	NA	19.67	NA	20.34	NA	19.82	NA
Lwr. Beckleys. Rd.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 2-2
Groundwater Elevation Data (July 2003 through June 2004)
Black & Decker
Hampstead, Maryland

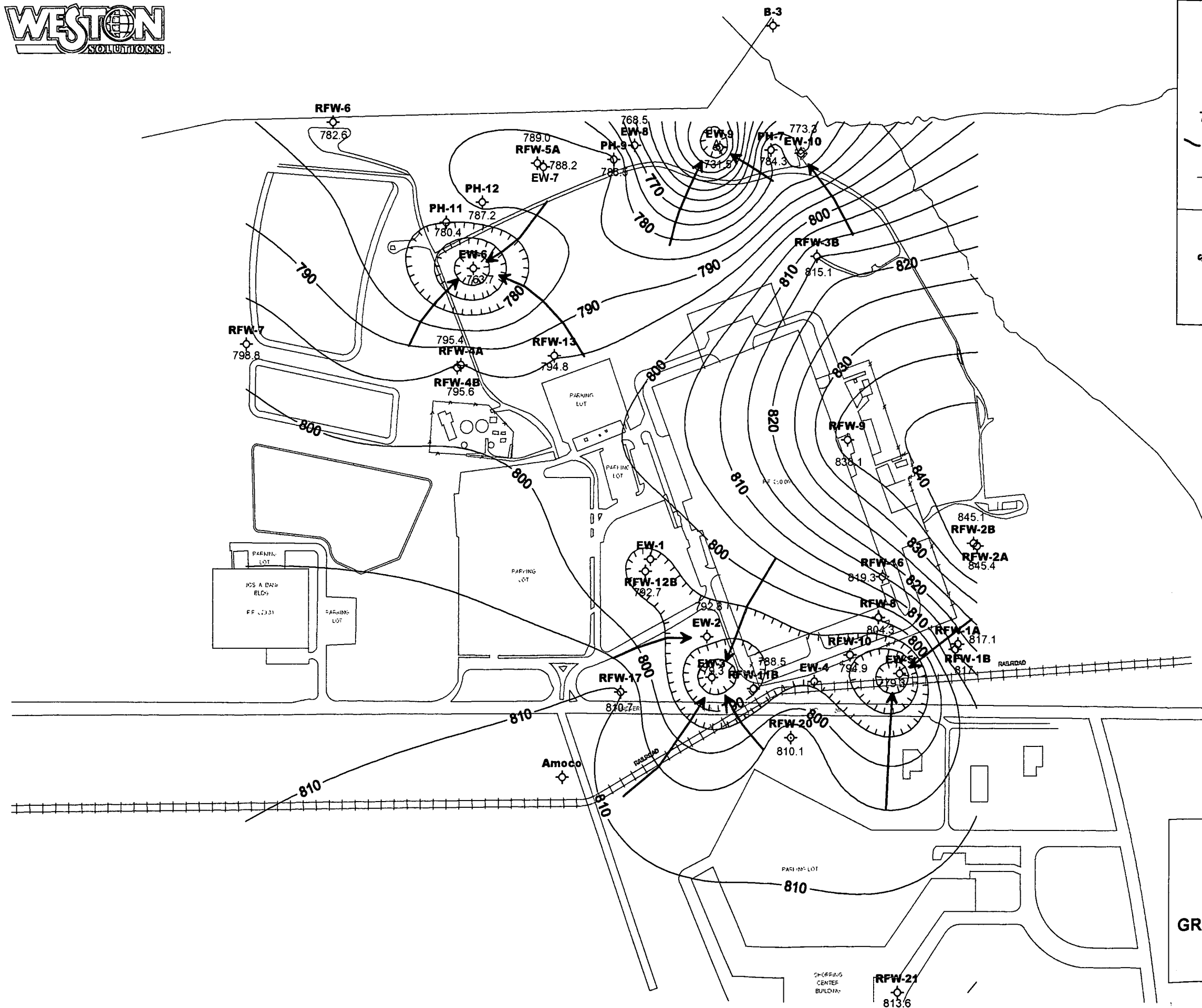
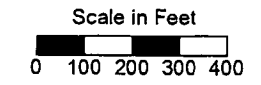
WELL NO.	TOC ELEV	TOTAL DEPTH	11/20/03		12/29/03		1/21/04		2/18/04	
			DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NA	DRY	NA	DRY	NA	DRY	NA
EW-2	849.21	110	63.13	786.08	64.83	784.38	61.57	787.64	61.62	787.59
EW-3	846.64	118	72.80	773.84	73.46	773.18	71.68	774.96	72.33	774.31
EW-4	858.01	97.5	NA	NA	NA	NA	NA	NA	NA	NA
EW-5	864.17	98	73.77	790.40	74.55	789.62	72.04	792.13	70.73	793.44
EW-6	831.98	115	64.24	767.74	64.06	767.92	63.46	768.52	61.73	770.25
EW-7	818.38	78	39.27	779.11	40.34	778.04	36.16	782.22	37.62	780.76
EW-8	811.13	98	47.77	763.36	48.52	762.61	44.62	766.51	42.25	768.88
EW-9	811.35	141	52.93	758.42	54.99	756.36	56.24	755.11	42.50	768.85
EW-10	807.74	NA	29.13	778.61	30.46	777.28	NA	NA	19.32	788.42
RFW-1A	864.37	78	45.66	818.71	46.53	817.84	44.30	820.07	44.86	819.51
RFW-1B	864.23	200	45.61	818.62	46.23	818.00	44.12	820.11	45.03	819.20
RFW-2A	857.41	35	11.03	846.38	12.81	844.60	11.51	845.90	12.56	844.85
RFW-2B	857.73	75	11.72	846.01	13.34	844.39	11.94	845.79	12.96	844.77
RFW-3B	839.21	153	26.29	812.92	27.46	811.75	24.12	815.09	24.41	814.80
RFW-4A	830.37	62	35.30	795.07	35.82	794.55	33.74	796.63	34.83	795.54
RFW-4B	830.37	120	35.23	795.14	35.97	794.40	33.98	796.39	34.74	795.63
RFW-5A	817.50	30	DRY	NA	DRY	NA	DRY	NA	DRY	NA
RFW-6	785.04	120	2.86	782.18	3.54	781.50	2.12	782.92	2.43	782.61
RFW-7	805.14	29	5.44	799.70	7.67	797.47	NA	NA	4.86	800.28
RFW-8	860.07	53	DRY	NA	DRY	NA	DRY	NA	DRY	NA
RFW-9	862.02	49	23.05	838.97	26.83	835.19	23.32	838.70	23.29	838.73
RFW-10	852.06	58	DRY	NA	DRY	NA	DRY	NA	DRY	NA
RFW-11A	849.32	72	NA	NA	NA	NA	NA	NA	NA	NA
RFW-11B	849.62	116	64.53	785.09	65.82	783.80	62.26	787.36	63.41	786.21
RFW-12B	844.87	264	47.95	796.92	48.40	796.47	NA	NA	46.62	798.25
RFW-13	849.11	150	57.86	791.25	58.81	790.30	53.92	795.19	54.82	794.29
RFW-14B	812.39	281	33.06	779.33	34.19	778.20	28.82	783.57	27.23	785.16
RFW-16	856.14	41	DRY	NA	DRY	NA	DRY	NA	DRY	NA
RFW-17	834.66	60.5	23.91	810.75	23.44	811.22	22.88	811.78	23.92	810.74
RFW-20	842.29	142	31.52	810.77	31.89	810.40	30.86	811.43	31.81	810.48
RFW-21	832.65	102	19.63	813.02	20.43	812.22	19.89	812.76	20.07	812.58
PH-7	805.94	89	25.34	780.60	19.98	785.96	9.82	796.12	7.52	798.42
PH-9	814.94	98	35.49	779.45	37.87	777.07	NA	NA	28.23	786.71
PH-11	820.68	78	34.85	785.83	36.81	783.87	36.40	784.28	38.77	781.91
PH-12	828.35	87	38.67	789.68	39.43	788.92	38.87	789.48	40.09	788.26
B-3	803.02	83	7.94	795.08	NA	NA	NA	NA	NA	NA
Amoco	842.29	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hamp. Town #22	804.96	NA	21.67	783.29	22.43	782.53	6.43	798.53	19.62	785.34
Pembroke #1	NA	NA	11.88	NA	12.87	NA	NA	NA	NA	NA
Pembroke #2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N. Houcks. Rd.	NA	NA	10.41	NA	10.83	NA	NA	NA	NA	NA
E. Century St.	NA	NA	20.43	NA	19.86	NA	NA	NA	NA	NA
Lwr. Beckleys. Rd.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 2-2
Groundwater Elevation Data (July 2003 through June 2004)
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV	TOTAL DEPTH	3/22/04		4/6/04		05/18/04		6/18/04	
			DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NA	DRY	NA	DRY	NA	DRY	NA
EW-2	849.21	110	62.30	786.91	76.37	772.84	55.59	793.62	56.42	792.79
EW-3	846.64	118	74.08	772.56	85.41	761.23	65.48	781.16	67.32	779.32
EW-4	858.01	97.5	NA	NA	NA	NA	NA	NA	NA	NA
EW-5	864.17	98	71.43	792.74	77.03	787.14	81.32	782.85	84.88	779.29
EW-6	831.98	115	62.43	769.55	67.76	764.22	68.98	763.00	68.30	763.68
EW-7	818.38	78	35.26	783.12	32.26	786.12	30.03	788.35	30.21	788.17
EW-8	811.13	98	42.12	769.01	41.02	770.11	42.11	769.02	42.61	768.52
EW-9	811.35	141	42.03	769.32	47.68	763.67	68.24	743.11	79.88	731.47
EW-10	807.74	NA	15.39	792.35	13.21	794.53	25.22	782.52	34.47	773.27
RFW-1A	864.37	78	44.57	819.80	46.19	818.18	46.46	817.91	47.23	817.14
RFW-1B	864.23	200	44.86	819.37	46.27	817.96	46.52	817.71	47.24	816.99
RFW-2A	857.41	35	12.38	845.03	12.21	845.20	12.20	845.21	11.98	845.43
RFW-2B	857.73	75	12.74	844.99	12.90	844.83	12.87	844.86	12.61	845.12
RFW-3B	839.21	153	23.86	815.35	24.71	814.50	23.61	815.60	24.08	815.13
RFW-4A	830.37	62	35.31	795.06	35.34	795.03	34.83	795.54	34.96	795.41
RFW-4B	830.37	120	35.26	795.11	35.21	795.16	34.68	795.69	34.80	795.57
RFW-5A	817.50	30	DRY	NA	DRY	NA	28.31	789.19	28.48	789.02
RFW-6	785.04	120	4.14	780.90	2.74	782.30	2.66	782.38	2.43	782.61
RFW-7	805.14	29	5.91	799.23	5.45	799.69	5.98	799.16	6.38	798.76
RFW-8	860.07	53	52.82	807.25	54.42	805.65	55.63	804.44	55.81	804.26
RFW-9	862.02	49	23.97	838.05	23.79	838.23	23.76	838.26	23.90	838.12
RFW-10	852.06	58	51.87	800.19	53.94	798.12	56.96	795.10	57.17	794.89
RFW-11A	849.32	72	NA	NA	NA	NA	NA	NA	NA	NA
RFW-11B	849.62	116	63.74	785.88	68.82	780.80	61.18	788.44	61.16	788.46
RFW-12B	844.87	264	45.89	798.98	49.48	795.39	51.02	793.85	51.12	792.74
RFW-13	849.11	150	52.74	796.37	54.98	794.13	54.49	794.62	54.34	794.77
RFW-14B	812.39	281	25.98	786.41	25.48	786.91	38.14	774.25	29.36	783.03
RFW-16	856.14	41	DRY	NA	35.88	820.26	36.61	819.53	36.81	819.33
RFW-17	834.66	60.5	23.81	810.85	24.30	810.36	23.68	810.98	24.01	810.65
RFW-20	842.29	142	32.02	810.27	32.12	810.17	31.06	811.23	31.36	810.08
RFW-21	832.65	102	20.21	812.44	19.46	813.19	19.23	813.42	19.41	813.57
PH-7	805.94	89	6.50	799.44	5.68	800.26	17.41	788.53	21.63	784.31
PH-9	814.94	98	27.04	787.90	26.66	788.28	28.17	786.77	28.48	786.46
PH-11	820.68	78	38.97	781.71	39.36	781.32	40.23	780.45	40.27	780.41
PH-12	828.35	87	39.64	788.71	39.61	788.74	41.04	787.31	41.13	787.22
B-3	803.02	83	NA	NA	NA	NA	NA	NA	NA	NA
Amoco	842.29	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hamp. Town #22	804.96	NA	43.53	761.43	46.85	758.11	27.53	777.43	39.55	765.41
Pembroke #1	NA	NA	NA	NA	NA	NA	10.29	NA	11.05	NA
Pembroke #2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N. Houcks. Rd.	NA	NA	NA	NA	8.20	NA	8.99	NA	9.28	NA
E. Century St.	NA	NA	NA	NA	11.66	NA	11.24	NA	11.19	NA
Lwr. Beckleys. Rd.	NA	NA	NA	NA	48.94	NA	49.08	NA	NA	NA

LEGEND

- ⊕ Monitor Well
- ◆ Extraction Well
- 789.5 Groundwater Elevation (ft MSL)
- 800— Groundwater Elevation Contour (ft MSL)
- Groundwater Flow Direction



Annual Report
Black & Decker
Hampstead, Maryland

FIGURE 2-1
GROUNDWATER ELEVATION CONTOUR MAP
UNDER PUMPING CONDITIONS
(JUNE 2004)

Table 2-3
Effluent Characteristics Summary (July 2002 through June 2003)
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter	Units	Permit Limits	DMR DATE						
				July 2003	August 2003	September 2003	October 2003	November 2003	December 2003	
001	FLOW	average	MGD	NA	0.257	0.185	0.500	0.202	0.199	0.261
		maximum	MGD	NA	0.799	0.660	1.712	1.105	0.278	0.657
	1,1,1-Trichloroethane	ug/l	5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
	Tetrachloroethylene	ug/l	5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
	Trichloroethylene	ug/l	5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
	Total Residual Chlorine	mg/l	<0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
	Oil & Grease	maximum	mg/l	15	< 5	< 5	< 5	< 5	< 5	< 5
		quarterly average	mg/l	10	NR	NR	< 5	NR	NR	< 5
	pH	minimum	STD	6.0	6.12	6.43	6.44	6.38	6.18	6.59
		maximum	STD	8.5	7.54	7.46	8.39	7.39	7.11	7.21
	BOD		mg/l	15	< 2	3.0	< 2	2.4	< 2	7.9
TSS	maximum	mg/l	30	8.0	8.0	7.3	14.0	3.5	12.0	
	quarterly average	mg/l	20	NR	NR	6.5	NR	NR	< 5	
101 (Monitoring Point)	FLOW	average	MGD	NA	0.476	0.415	0.397	0.415	0.234	0.288
		maximum	MGD	NA	0.516	0.466	0.486	2.770	0.272	0.309
	Fecal Coliform	MPN/100ml	200	< 2	< 2	< 2	< 2	< 2	< 2	
201 (Monitoring Point)	FLOW	average	MGD	NA	0.227	0.224	0.222	0.218	0.218	0.220
		maximum	MGD	NA	0.271	0.261	0.280	0.249	0.249	0.252
	1,1,1-Trichloroethane	ug/l	NA	< 5	< 5	< 5	< 5	< 5	< 5	
	Tetrachloroethylene	ug/l	NA	< 5	< 5	< 5	< 5	< 5	< 5	
Trichloroethylene	ug/l	NA	< 5	< 5	< 5	< 5	< 5	< 5		

DMR - Discharge Monitoring Report

NA - Not Applicable

NR - Not Reported

Table 2-3
 Effluent Characteristics Summary (July 2002 through June 2003)
 Black & Decker
 Hampstead, Maryland

Discharge Number	Parameter	Units	Permit Limits	DMR DATE					
				January 2004	February 2004	March 2004	April 2004	May 2004	June 2004
001	FLOW average	MGD	NA	0.138	0.303	0.227	0.302	0.210	0.231
	maximum	MGD	NA	0.167	0.482	0.352	1.455	0.550	1.610
	1,1,1-Trichloroethane	ug/l	5	< 5	< 5	< 5	< 5	< 5	< 5
	Tetrachloroethylene	ug/l	5	< 5	< 5	< 5	< 5	< 5	< 5
	Trichloroethylene	ug/l	5	< 5	< 5	< 5	< 5	< 5	< 5
	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	261*
	quarterly average	mg/l	10	NR	NR	< 5	< 5	NR	91*
	pH minimum	STD	6.0	6.74	6.17	6.27	6.20	6.07	6.20
	maximum	STD	8.5	7.09	7.41	7.08	7.04	6.97	6.70
BOD	mg/l	15	5.6	3.9	6.0	< 2	3.9	4.5	
TSS maximum	mg/l	30	3.5	4.5	9.0	3.6	8.3	15.0	
quarterly average	mg/l	20	NR	NR	5.7	NR	NR	9.0	
101 (Monitoring Point)	FLOW average	MGD	NA	0.280	0.282	0.254	0.246	0.250	0.232
	maximum	MGD	NA	0.392	0.308	0.269	0.283	0.309	0.260
	Fecal Coliform	MPN/100ml	200	< 2	< 2	< 2	< 2	< 2	< 2
201 (Monitoring Point)	FLOW average	MGD	NA	0.212	0.210	0.221	0.221	0.245	0.247
	maximum	MGD	NA	0.250	0.230	0.242	0.242	0.292	0.297
	1,1,1-Trichloroethane	ug/l	NA	< 5	< 5	< 5	< 5	< 5	< 5
	Tetrachloroethylene	ug/l	NA	< 5	< 5	< 5	< 5	< 5	< 5
	Trichloroethylene	ug/l	NA	< 5	< 5	< 5	< 5	< 5	< 5

DMR - Discharge Monitoring Report

NA - Not Applicable

NR - Not Reported

* As noted on the DMR dated 6/30/04, a collection or lab error on the oil/grease caused month/quarter to register high. Follow up tested <5 ppb as in the past.

2004 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 VOCs detected at the highest concentrations in the groundwater samples. The highest concentrations of TCE were detected in the groundwater samples collected from wells EW-2, EW-4 and RFW-12B and the highest concentrations of PCE were detected in the groundwater samples collected from well EW-9. VOCs detected at lower concentrations included 1,2-dichloroethene. & 1,1,1-Trichloroethane. The remainder were detected at levels well below the Federal Maximum Concentration Levels (MCLs). The second quarter 2004 (May 2004) analytical data package is included in Appendix D. Analytical data packages for the remaining quarters are included in the respective Quarterly Groundwater Monitoring Reports.

Summary of Groundwater Analytical Results - August 2003
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
			(10)	(5)	(10)	(5)				(2)	(2)	
Chloromethane	ug/L	NS	100 U	50 U	100 U	50 U	10 U	10 U	10 U	20 U	20 U	10 U
Bromomethane	ug/L	NS	100 U	50 U	100 U	50 U	10 U	10 U	10 U	20 U	20 U	10 U
Vinyl Chloride	ug/L	NS	100 U	50 U	100 U	50 U	10 U	10 U	10 U	20 U	20 U	10 U
Chloroethane	ug/L	NS	100 U	50 U	100 U	50 U	10 U	10 U	10 U	20 U	20 U	10 U
Methylene Chloride	ug/L	NS	190 B	25 U	50 U	25 U	3 J	5	3 JB	10 B	12 B	3 JB
Acetone	ug/L	NS	100 U	50 U	100 U	50 U	10 U	10 U	10 U	20 U	20 U	10 U
Carbon Disulfide	ug/L	NS	50 U	25 U	50 U	25 U	5 U	5 U	5 U	10 U	10 U	5 U
1,1-Dichloroethene	ug/L	NS	50 U	25 U	50 U	25 U	5 U	5 U	5 U	10 U	10 U	5 U
1,1-Dichloroethane	ug/L	NS	50 U	25 U	50 U	25 U	5 U	5 U	1 J	10 U	10 U	5 U
1,2-Dichloroethene (total)	ug/L	NS	50 U	25 U	50 U	25 U	5 U	2 J	23	10 U	10 U	5 U
Chloroform	ug/L	NS	50 U	25 U	50 U	25 U	5 U	5 U	5 U	10 U	10 U	5 U
1,2-Dichloroethane	ug/L	NS	50 U	25 U	50 U	25 U	5 U	5 U	5 U	10 U	10 U	5 U
2-Butanone	ug/L	NS	100 U	50 U	100 U	50 U	10 U	10 U	10 U	20 U	20 U	10 U
1,1,1-Trichloroethane	ug/L	NS	50 U	25 U	50 U	11 J	5 U	5 U	5 U	10 U	10 U	5 U
Carbon Tetrachloride	ug/L	NS	50 U	25 U	50 U	25 U	5 U	5 U	5 U	10 U	10 U	5 U
Bromodichloromethane	ug/L	NS	50 U	25 U	50 U	25 U	5 U	5 U	5 U	10 U	10 U	5 U
1,2-Dichloropropane	ug/L	NS	50 U	25 U	50 U	25 U	5 U	5 U	5 U	10 U	10 U	5 U
cis-1,3-Dichloropropene	ug/L	NS	50 U	25 U	50 U	25 U	5 U	5 U	5 U	10 U	10 U	5 U
Trichloroethene	ug/L	NS	920	320	1600	760	11	4 J	13	2 J	2 J	5 U
Dibromochloromethane	ug/L	NS	50 U	25 U	50 U	25 U	5 U	5 U	5 U	10 U	10 U	5 U
1,1,2-Trichloroethane	ug/L	NS	50 U	25 U	50 U	25 U	5 U	5 U	5 U	10 U	10 U	5 U
Benzene	ug/L	NS	50 U	25 U	50 U	25 U	5 U	5 U	5 U	10 U	10 U	5 U
Trans-1,3-Dichloropropene	ug/L	NS	50 U	25 U	50 U	25 U	5 U	5 U	5 U	10 U	10 U	5 U
Bromoform	ug/L	NS	50 U	25 U	50 U	25 U	5 U	5 U	5 U	10 U	10 U	5 U
4-Methyl-2-pentanone	ug/L	NS	100 U	50 U	100 U	50 U	10 U	10 U	10 U	20 U	20 U	10 U
2-Hexanone	ug/L	NS	100 U	50 U	100 U	50 U	10 U	10 U	10 U	20 U	20 U	10 U
Tetrachloroethene	ug/L	NS	73	7 J	33 J	40	27	10	72	140	140	7
1,1,2,2-Tetrachloroethane	ug/L	NS	50 U	25 U	50 U	25 U	5 U	5 U	5 U	10 U	10 U	5 U
Toluene	ug/L	NS	50 U	25 U	50 U	25 U	5 U	5 U	5 U	10 U	10 U	5 U
Chlorobenzene	ug/L	NS	50 U	25 U	50 U	25 U	5 U	5 U	5 U	10 U	10 U	5 U
Ethylbenzene	ug/L	NS	50 U	25 U	50 U	25 U	5 U	5 U	5 U	10 U	10 U	5 U
Styrene	ug/L	NS	50 U	25 U	50 U	25 U	5 U	5 U	5 U	10 U	10 U	5 U
Xylene (total)	ug/L	NS	50 U	25 U	50 U	25 U	5 U	5 U	5 U	10 U	10 U	5 U

DUP = Duplicate sample Notes: 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.
 (2.5) = Dilution factor. B = Indicates that the analyte was found in the associated blank as well as in the sample.

Summary of Groundwater Analytical Results - August 2003

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	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS
Bromomethane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS
Vinyl Chloride	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS
Chloroethane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS
Methylene Chloride	ug/L	5 U	5 JB	5 U	5 U	5 JB	3 JB	2 JB	5 U	NS	3 JB	5 U	NS	7 B	NS
Acetone	ug/L	10 U	10	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 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	5 U	5 U	5 U	5 U	2 J	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1-Dichloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	2 J	NS
1,2-Dichloroethene (total)	ug/L	5 U	5 U	5 U	5 U	18	3 J	3 J	4 J	NS	2 J	5 U	NS	17	NS
Chloroform	ug/L	5 U	5 U	5 U	5 U	5 U	1 J	1 J	2 J	NS	5 U	5 U	NS	5 U	NS
1,2-Dichloroethane	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
2-Butanone	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS
1,1,1-Trichloroethane	ug/L	5 U	5 U	5 U	5 U	3 J	5 U	5 U	5 U	NS	5 U	5 U	NS	2 J	NS
Carbon Tetrachloride	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
Bromodichloromethane	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
1,2-Dichloropropane	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
cis-1,3-Dichloropropene	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
Trichloroethene	ug/L	5 U	5 U	1 J	2 J	13	67	63	41	NS	8	8	NS	21	NS
Dibromochloromethane	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
1,1,2-Trichloroethane	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
Benzene	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
Trans-1,3-Dichloropropene	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
Bromoform	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
4-Methyl-2-pentanone	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS
2-Hexanone	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS
Tetrachloroethene	ug/L	5 U	5 U	5 U	5 U	11	65	60	120	NS	8	5 U	NS	10	NS
1,1,2,2-Tetrachloroethane	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
Toluene	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
Chlorobenzene	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
Ethylbenzene	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
Styrene	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
Xylene (total)	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

DUP = Duplicate sample
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Notes: U = Compound was analyzed for but not detected. Value shown is the method detection limit for quantification.
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Summary of Groundwater Analytical Results - August 2003

Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-11A	RFW-11B	RFW-12B (5)	RFW-13	RFW-16	RFW-17	RFW-20	RFW-21	Town #22	Town #23	Leister Dairy	Leister Res. #1	Leister Res. #2	Trip Blank
Chloromethane	ug/L	NS	10 U	50 U	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
Bromomethane	ug/L	NS	10 U	50 U	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
Vinyl Chloride	ug/L	NS	10 U	50 U	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
Chloroethane	ug/L	NS	10 U	50 U	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
Methylene Chloride	ug/L	NS	5 U	16	5 U	NS	5 U	5 U	5 U	5 B	5 B	6 B	6 B	NS	6 B
Acetone	ug/L	NS	10 U	50 U	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
Carbon Disulfide	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
1,1-Dichloroethene	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
1,1-Dichloroethane	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
1,2-Dichloroethene (total)	ug/L	NS	5 U	11	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Chloroform	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
1,2-Dichloroethane	ug/L	NS	5 U	25 U	5 U	NS	2 J	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
2-Butanone	ug/L	NS	10 U	50 U	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
1,1,1-Trichloroethane	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Carbon Tetrachloride	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Bromodichloromethane	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
1,2-Dichloropropane	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
cis-1,3-Dichloropropene	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Trichloroethene	ug/L	NS	70	400	31	NS	5 U	2 J	5 U	5 U	5 U	5 U	5 U	NS	5 U
Dibromochloromethane	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
1,1,2-Trichloroethane	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Benzene	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Trans-1,3-Dichloropropene	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Bromoform	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
4-Methyl-2-pentanone	ug/L	NS	10 U	50 U	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
2-Hexanone	ug/L	NS	10 U	50 U	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
Tetrachloroethene	ug/L	NS	2 J	31	110	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Toluene	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Chlorobenzene	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Ethylbenzene	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Styrene	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Xylene (total)	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U

DUP = Duplicate sample
NS = Not sampled
(2.5) = Dilution factor.

Notes: U = Compound was analyzed for but not detected. Value shown is the method detection limit for quantification.
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Summary of Groundwater Analytical Results - November 2003
 Black & Decker
 Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2	EW-2 (DUP) (10)	EW-3	EW-4 (10)	EW-5	EW-6	EW-7	EW-8	EW-9	EW-10
Chloromethane	ug/L	NS	100 U	100 U	10 U	100 U	10 U	10 U	10 U	10 U	NS	10 U
Bromomethane	ug/L	NS	100 U	100 U	10 U	100 U	10 U	10 U	10 U	10 U	NS	10 U
Vinyl Chloride	ug/L	NS	100 U	100 U	10 U	100 U	10 U	10 U	10 U	10 U	NS	10 U
Chloroethane	ug/L	NS	100 U	100 U	10 U	100 U	10 U	10 U	10 U	10 U	NS	10 U
Methylene Chloride	ug/L	NS	100 B	100 B	3 JB	110 B	3 JB	3 JB	3 JB	3 JB	NS	2 JB
Acetone	ug/L	NS	100 U	100 U	2 JB	100 U	2 JB	2 JB	2 JB	10 U	NS	10 U
Carbon Disulfide	ug/L	NS	50 U	50 U	5 U	50 U	5 U	5 U	5 U	5 U	NS	5 U
1,1-Dichloroethene	ug/L	NS	50 U	50 U	5 U	50 U	5 U	5 U	5 U	5 U	NS	5 U
1,1-Dichloroethane	ug/L	NS	50 U	50 U	5 U	50 U	5 U	5 U	5 U	5 U	NS	5 U
1,2-Dichloroethene (total)	ug/L	NS	50 U	50 U	2 J	50 U	5 U	5 U	4 J	19	NS	5 U
Chloroform	ug/L	NS	50 U	50 U	5 U	50 U	5 U	5 U	5 U	5 U	NS	5 U
1,2-Dichloroethane	ug/L	NS	50 U	50 U	5 U	50 U	5 U	5 U	5 U	5 U	NS	5 U
2-Butanone	ug/L	NS	100 U	100 U	10 U	100 U	10 U	10 U	2 J	10 U	NS	10 U
1,1,1-Trichloroethane	ug/L	NS	50 U	50 U	5 U	50 U	8	5 U	5 U	5 U	NS	5 U
Carbon Tetrachloride	ug/L	NS	50 U	50 U	5 U	50 U	5 U	5 U	5 U	5 U	NS	5 U
Bromodichloromethane	ug/L	NS	50 U	50 U	5 U	50 U	5 U	5 U	5 U	5 U	NS	5 U
1,2-Dichloropropane	ug/L	NS	50 U	50 U	5 U	50 U	5 U	5 U	5 U	5 U	NS	5 U
cis-1,3-Dichloropropene	ug/L	NS	50 U	50 U	5 U	50 U	5 U	5 U	5 U	5 U	NS	5 U
Trichloroethene	ug/L	NS	1100	1000	360 D	2200 D	690 D	10	4 J	11	NS	5 U
Dibromochloromethane	ug/L	NS	50 U	50 U	5 U	50 U	5 U	5 U	5 U	5 U	NS	5 U
1,1,2-Trichloroethane	ug/L	NS	50 U	50 U	5 U	50 U	5 U	5 U	5 U	5 U	NS	5 U
Benzene	ug/L	NS	50 U	50 U	5 U	50 U	5 U	5 U	5 U	5 U	NS	5 U
Trans-1,3-Dichloropropene	ug/L	NS	50 U	50 U	5 U	50 U	5 U	5 U	5 U	5 U	NS	5 U
Bromoform	ug/L	NS	50 U	50 U	5 U	50 U	5 U	5 U	5 U	5 U	NS	5 U
4-Methyl-2-pentanone	ug/L	NS	100 U	100 U	10 U	100 U	10 U	10 U	10 U	10 U	NS	10 U
2-Hexanone	ug/L	NS	100 U	100 U	10 U	100 U	10 U	10 U	10 U	10 U	NS	10 U
Tetrachloroethene	ug/L	NS	67	63	8	48 J	33	24	8	71	NS	6
1,1,2,2-Tetrachloroethane	ug/L	NS	50 U	50 U	5 U	50 U	5 U	5 U	5 U	5 U	NS	5 U
Toluene	ug/L	NS	50 U	50 U	5 U	50 U	5 U	5 U	5 U	5 U	NS	5 U
Chlorobenzene	ug/L	NS	50 U	50 U	5 U	50 U	5 U	5 U	5 U	5 U	NS	5 U
Ethylbenzene	ug/L	NS	50 U	50 U	5 U	50 U	5 U	5 U	5 U	5 U	NS	5 U
Styrene	ug/L	NS	50 U	50 U	5 U	50 U	5 U	5 U	5 U	5 U	NS	5 U
Xylene (total)	ug/L	NS	50 U	50 U	5 U	50 U	5 U	5 U	5 U	5 U	NS	5 U

DUP = Duplicate sample
 NS = Not sampled
 (2.5) = Dilution factor.

U = Compound was analyzed for but not detected. Value shown is the method detection limit for quantification.
 J = Indicates an estimated value.
 B = Indicates that the analyte was found in the associated blank as well as in the sample.

Summary of Groundwater Analytical Results - November 2003

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	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS
Bromomethane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS
Vinyl Chloride	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS
Chloroethane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS
Methylene Chloride	ug/L	2 JB	4 JB	2 JB	2 JB	2 JB	5 B	2 JB	2 JB	NS	3 JB	2 JB	NS	3 JB	NS
Acetone	ug/L	10 U	5 J	10 U	10 U	4 J	10 U	10 U	10 U	NS	3 JB	2 JB	NS	10 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	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-Dichloroethane	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
1,2-Dichloroethene (total)	ug/L	5 U	5 U	5 U	5 U	13	2 J	2 J	6	NS	1 J	5 U	NS	43	NS
Chloroform	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
1,2-Dichloroethane	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
2-Butanone	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS
1,1,1-Trichloroethane	ug/L	5 U	5 U	5 U	5 U	2 J	5 U	5 U	5 U	NS	5 U	5 U	NS	3 J	NS
Carbon Tetrachloride	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
Bromodichloromethane	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
1,2-Dichloropropane	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
cis-1,3-Dichloropropene	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
Trichloroethene	ug/L	5 U	5 U	2 J	3 J	13	83	83	12	NS	7	7	NS	26	NS
Dibromochloromethane	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
1,1,2-Trichloroethane	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
Benzene	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
Trans-1,3-Dichloropropene	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
Bromoform	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
4-Methyl-2-pentanone	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS
2-Hexanone	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS
Tetrachloroethene	ug/L	5 U	5 U	5 U	5 U	10	69	68	76	NS	7	5 U	NS	25	NS
1,1,2,2-Tetrachloroethane	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
Toluene	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
Chlorobenzene	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
Ethylbenzene	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
Styrene	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
Xylene (total)	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

DUP = Duplicate sample

NS = Not sampled

(2.5) = Dilution factor.

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

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Summary of Groundwater Analytical Results - November 2003

Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-11A	RFW-11B	RFW-12B (5)	RFW-13	RFW-16	RFW-17	RFW-20	RFW-21	Town #22	Town #23	Leister Dairy	Leister Res. #1	Leister Res. #2	Trip Blank
Chloromethane	ug/L	NS	10 U	50 U	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
Bromomethane	ug/L	NS	10 U	50 U	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
Vinyl Chloride	ug/L	NS	10 U	50 U	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
Chloroethane	ug/L	NS	10 U	50 U	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
Methylene Chloride	ug/L	NS	3 JB	35 B	2 JB	NS	2 JB	2 JB	4 JB	2 JB	2 JB	1 JB	2 JB	NS	4 JB
Acetone	ug/L	NS	10 U	50 U	2 JB	NS	10 U	4 JB	10 U	10 U	10 U	10 U	10 U	NS	10 U
Carbon Disulfide	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
1,1-Dichloroethene	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
1,1-Dichloroethane	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
1,2-Dichloroethene (total)	ug/L	NS	5 U	12 J	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Chloroform	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
1,2-Dichloroethane	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
2-Butanone	ug/L	NS	10 U	50 U	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
1,1,1-Trichloroethane	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Carbon Tetrachloride	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Bromodichloromethane	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
1,2-Dichloropropane	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
cis-1,3-Dichloropropene	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Trichloroethene	ug/L	NS	63	560	28	NS	7	2 J	5 U	5 U	5 U	5 U	5 U	NS	5 U
Dibromochloromethane	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
1,1,2-Trichloroethane	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Benzene	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Trans-1,3-Dichloropropene	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Bromoform	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
4-Methyl-2-pentanone	ug/L	NS	10 U	50 U	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
2-Hexanone	ug/L	NS	10 U	50 U	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
Tetrachloroethene	ug/L	NS	1 J	33	81	NS	1 J	5 U	5 U	5 U	5 U	1 J	5 U	NS	5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Toluene	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Chlorobenzene	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Ethylbenzene	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Styrene	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Xylene (total)	ug/L	NS	5 U	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U

DUP = Duplicate sample

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Summary of Groundwater Analytical Results - February 2004
Black & Decker
Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2 (10)	EW-3 (5)	EW-4 (25)	EW-5 (10)	EW-6	EW-7	EW-8	EW-9	EW-9 (DUP)	EW-10	RFW-1A	RFW-1B
Chloromethane	ug/L	NS	100 U	50 U	250 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane	ug/L	NS	100 U	50 U	250 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	ug/L	NS	100 U	50 U	250 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane	ug/L	NS	100 U	50 U	250 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	ug/L	NS	50 U	25 U	120 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	ug/L	NS	100 U	50 U	250 U	25 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 J
Carbon Disulfide	ug/L	NS	50 U	25 U	120 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	ug/L	NS	50 U	25 U	120 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	ug/L	NS	50 U	25 U	120 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (total)	ug/L	NS	50 U	25 U	120 U	50 U	5 U	3 J	16	1 J	5 U	5 U	5 U	5 U
Chloroform	ug/L	NS	50 U	25 U	120 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	ug/L	NS	50 U	25 U	120 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone	ug/L	NS	100 U	50 U	250 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	NS	50 U	25 U	120 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	ug/L	NS	50 U	25 U	120 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromodichloromethane	ug/L	NS	50 U	25 U	120 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	ug/L	NS	50 U	25 U	120 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	ug/L	NS	50 U	25 U	120 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene	ug/L	NS	1100	350	3800	590	11	4 J	10	2 J	2 J	5 U	5 U	5 U
Dibromochloromethane	ug/L	NS	50 U	25 U	120 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	ug/L	NS	50 U	25 U	120 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	ug/L	NS	50 U	25 U	120 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trans-1,3-Dichloropropene	ug/L	NS	50 U	25 U	120 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromoform	ug/L	NS	50 U	25 U	120 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	ug/L	NS	100 U	50 U	250 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	NS	100 U	50 U	250 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	NS	65	8 J	89 J	46 J	30	11	75	210	200	9	5 U	5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	50 U	25 U	120 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Toluene	ug/L	NS	50 U	25 U	120 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	ug/L	NS	50 U	25 U	120 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	ug/L	NS	50 U	25 U	120 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	ug/L	NS	50 U	25 U	120 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Xylene (total)	ug/L	NS	50 U	25 U	120 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U

DUP = Duplicate sample Notes: U = Compound was analyzed for but not detected. Value shown is the method detection limit for quantification.
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 (5) = Dilution factor.

Summary of Groundwater Analytical Results - February 2004
 Black & Decker
 Hampstead, Maryland

PARAMETER	Units	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	RFW-11A	RFW-11B
Chloromethane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	NS	10 U
Bromomethane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	NS	10 U
Vinyl Chloride	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	NS	10 U
Chloroethane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	NS	10 U
Methylene Chloride	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U
Acetone	ug/L	10 U	10 U	10 U	10 U	10 U	3 J	NS	3 J	10 U	NS	10 U	NS	NS	10 U
Carbon Disulfide	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U
1,1-Dichloroethene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U
1,1-Dichloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	4 J	NS	NS	5 U
1,2-Dichloroethene (total)	ug/L	5 U	5 U	14	2 J	2 J	5 J	NS	5 U	5 U	NS	24	NS	NS	5 U
Chloroform	ug/L	5 U	5 U	5 U	1 J	1 J	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U
1,2-Dichloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U
2-Butanone	ug/L	10 U	10 U	10 U	10 U	10 U	2 J	NS	10 U	10 U	NS	10 U	NS	NS	10 U
1,1,1-Trichloroethane	ug/L	5 U	5 U	3 J	5 U	5 U	5 U	NS	5 U	5 U	NS	3 J	NS	NS	5 U
Carbon Tetrachloride	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U
Bromodichloromethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U
1,2-Dichloropropane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U
cis-1,3-Dichloropropene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U
Trichloroethene	ug/L	5 U	2 J	13	84	78	10	NS	8	5 J	NS	23	NS	NS	62
Dibromochloromethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U
1,1,2-Trichloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U
Benzene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U
Trans-1,3-Dichloropropene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U
Bromoform	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U
4-Methyl-2-pentanone	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	NS	10 U
2-Hexanone	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	NS	10 U
Tetrachloroethene	ug/L	5 U	5 U	11	83	81	48	NS	7	5 U	NS	14	NS	NS	1 J
1,1,2,2-Tetrachloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U
Toluene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U
Chlorobenzene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U
Ethylbenzene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U
Styrene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U
Xylene (total)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U

DUP = Duplicate sample Notes: U = Compound was analyzed for but not detected Value shown is the method detection limit for quantification.
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Summary of Groundwater Analytical Results - February 2004
 Black & Decker
 Hampstead, Maryland

PARAMETER	Units	RFW-12B (5)	RFW-13	RFW-16	RFW-17	RFW-20	RFW-21	Town #22	Town #23	Leister Dairy	Leister Res. #1	Leister Res. #2	Trip Blank
Chloromethane	ug/L	50 U	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane	ug/L	50 U	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	ug/L	50 U	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane	ug/L	50 U	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	ug/L	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	ug/L	50 U	10 U	NS	10 U	5 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	ug/L	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	ug/L	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (total)	ug/L	8 J	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroform	ug/L	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	ug/L	25 U	10 U	NS	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone	ug/L	50 U	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	ug/L	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromodichloromethane	ug/L	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	ug/L	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	ug/L	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene	ug/L	710	5 J	NS	5 U	2 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	ug/L	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	ug/L	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	ug/L	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trans-1,3-Dichloropropene	ug/L	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromoform	ug/L	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	ug/L	50 U	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	50 U	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	39	29	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	ug/L	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Toluene	ug/L	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	ug/L	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	ug/L	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	ug/L	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Xylene (total)	ug/L	25 U	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U

DUP = Duplicate sample Notes: 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.
 (5) = Dilution factor.

Summary of Groundwater Analytical Results - May 2004
Black & Decker
Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2	EW-3 (2)	EW-4 (10)	EW-5 (2)	EW-6	EW-7	EW-8	EW-9	EW-9 (DUP)	EW-10	RFW-1A	RFW-1B
Chloromethane	ug/L	NS	NS	20 U	100 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane	ug/L	NS	NS	20 U	100 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	ug/L	NS	NS	20 U	100 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane	ug/L	NS	NS	20 U	100 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	ug/L	NS	NS	5 JB	100 B	6 JB	5 U	5 U	3 JB	2 JB	2 JB	3 JB	5 U	5 U
Acetone	ug/L	NS	NS	20 U	100 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	4 J
Carbon Disulfide	ug/L	NS	NS	10 U	50 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	ug/L	NS	NS	10 U	50 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	ug/L	NS	NS	10 U	50 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (total)	ug/L	NS	NS	10 U	50 U	10 U	5 U	4 J	15	5 U	5 U	5 U	5 U	5 U
Chloroform	ug/L	NS	NS	10 U	50 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	ug/L	NS	NS	10 U	50 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone	ug/L	NS	NS	20 U	100 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	NS	NS	10 U	50 U	5 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	ug/L	NS	NS	10 U	50 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromodichloromethane	ug/L	NS	NS	10 U	50 U	20 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	ug/L	NS	NS	10 U	50 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	ug/L	NS	NS	10 U	50 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene	ug/L	NS	NS	250	2100	480	8	4 J	9	1 J	1 J	5 U	5 U	5 U
Dibromochloromethane	ug/L	NS	NS	10 U	50 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	ug/L	NS	NS	10 U	50 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	ug/L	NS	NS	10 U	50 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trans-1,3-Dichloropropene	ug/L	NS	NS	10 U	50 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromoform	ug/L	NS	NS	10 U	50 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	ug/L	NS	NS	20 U	100 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	NS	NS	20 U	100 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	NS	NS	7 J	43 J	18	23	8	76	180	180	13	5 U	5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	NS	10 U	50 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Toluene	ug/L	NS	NS	10 U	50 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	ug/L	NS	NS	10 U	50 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	ug/L	NS	NS	10 U	50 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	ug/L	NS	NS	10 U	50 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Xylene (total)	ug/L	NS	NS	10 U	50 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U

DUP = Duplicate sample Notes: 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.

(2.5) = Dilution factor. B = Indicates that the analyte was found in the associated blank as well as in the sample.

Summary of Groundwater Analytical Results - May 2004

Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-2A	RFW-2B	RFW-3B	RFW-4A	RFW-4B	RFW-4B (DUP)	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10	RFW-11A	RFW-11B
Chloromethane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
Bromomethane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
Vinyl Chloride	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
Chloroethane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
Methylene Chloride	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	1 JB	5 U	5 U	5 U	5 U	5 U	NS	5 U
Acetone	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
Carbon Disulfide	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
1,1-Dichloroethene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 J	5 U	NS	5 U
1,1-Dichloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	3 J	5 U	NS	5 U
1,2-Dichloroethene (total)	ug/L	5 U	5 U	14	2 J	8	8	5 U	2 J	5 U	2	23	5 U	NS	5 U
Chloroform	ug/L	5 U	5 U	5 U	1 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
1,2-Dichloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
2-Butanone	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
1,1,1-Trichloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	3 J	3 J	2 J	NS	5 U
Carbon Tetrachloride	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Bromodichloromethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
1,2-Dichloropropane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
cis-1,3-Dichloropropene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Trichloroethene	ug/L	1 J	2 J	3 J	70	12	12	5 U	10	5	210	24	450	NS	53
Dibromochloromethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
1,1,2-Trichloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Benzene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Trans-1,3-Dichloropropene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Bromoform	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
4-Methyl-2-pentanone	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
2-Hexanone	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
Tetrachloroethene	ug/L	5 U	5 U	8	79	70	69	2 J	10	5 U	4 J	13	10	NS	2 J
1,1,2,2-Tetrachloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Toluene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Chlorobenzene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Ethylbenzene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Styrene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Xylene (total)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U

DUP = Duplicate sample

NS = Not sampled

(2.5) = Dilution factor.

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

J = Indicates an estimated value.

B = Indicates that the analyte was found in the associated blank as well as in the sample.

Summary of Groundwater Analytical Results - May 2004
 Black & Decker
 Hampstead, Maryland

PARAMETER	Units	RFW-12B (5)	RFW-13	RFW-16	RFW-17	RFW-20	RFW-21	Town #22	Town #23	Leister Dairy	Leister Res. #1	Leister Res. #2	Trip Blank
Chloromethane	ug/L	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
Bromomethane	ug/L	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
Vinyl Chloride	ug/L	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
Chloroethane	ug/L	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
Methylene Chloride	ug/L	22 JB	5 U	2 JB	5 U	5 U	5 U	2 JB	2 JB	5 U	2 JB	NS	10
Acetone	ug/L	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
Carbon Disulfide	ug/L	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
1,1-Dichloroethene	ug/L	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
1,1-Dichloroethane	ug/L	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
1,2-Dichloroethene (total)	ug/L	8	1 J	5 U	1 J	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Chloroform	ug/L	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
1,2-Dichloroethane	ug/L	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
2-Butanone	ug/L	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
1,1,1-Trichloroethane	ug/L	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Carbon Tetrachloride	ug/L	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Bromodichloromethane	ug/L	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
1,2-Dichloropropane	ug/L	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
cis-1,3-Dichloropropene	ug/L	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Trichloroethene	ug/L	570	6	38	5 U	1 J	5 U	5 U	5 U	5 U	5 U	NS	5 U
Dibromochloromethane	ug/L	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
1,1,2-Trichloroethane	ug/L	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Benzene	ug/L	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Trans-1,3-Dichloropropene	ug/L	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Bromoform	ug/L	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
4-Methyl-2-pentanone	ug/L	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
2-Hexanone	ug/L	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
Tetrachloroethene	ug/L	38	29	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
1,1,2,2-Tetrachloroethane	ug/L	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Toluene	ug/L	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Chlorobenzene	ug/L	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Ethylbenzene	ug/L	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Styrene	ug/L	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Xylene (total)	ug/L	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U

DUP = Duplicate sample Notes: 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.
 (2.5) = Dilution factor. B = Indicates that the analyte was found in the associated blank as well as in the sample.

3. OPERATION AND MAINTENANCE OF THE TREATMENT SYSTEM

A summary of the maintenance activities that were undertaken with the extraction and treatment system during the reporting period (July 2003 through June 2004) 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 2003 through June 2004)
Black & Decker
Hampstead, Maryland

Date	Event/Corrective Action
November 2003	Flow meter in EW-9 is not functioning, the well is pumping. A new meter has been ordered and will be replaced when it is received.
January 2004	EW-1 through 5 were taken out of service for 3 days to replace the power feed and control wire. The wells are back in service
January 2004	EW-4 & 5 had cracked fittings repaired. The wells are back in service.
February 2004	A new water meter was installed in EW-9 and new thermostats were installed in EW-3 & 4.
February 2004	EW-10 was automatically shut off by the moisture probe alarm due to melted ice and snow water moisture on the floor. The well was restarted three days later. A new check valve was also installed at this time.
April 2004	Pumps in wells EW-9 & EW-10 were replaced, each well was down for one day while the pump was replaced.
May 2004	EW-3 was down for two days due to a problem with the controls.
May 2004	EW-2 was down for two day while electrical switch panel was repaired.
June 2004	EW-3 was down for 9 days near the end of June. The pump was pulled and repaired and is now back on line.

4. TREATMENT SYSTEM PERFORMANCE EVALUATION

During the reporting period of July 2003 to June 2004 depth-to-water measurements were collected in all site monitor wells on a monthly basis. Each month, a groundwater elevation contour map was constructed 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.

As evidenced by the groundwater elevation contour map (Figure 2-1), groundwater flow is still principally to the southwest, with some components to the south and east. However, depressions in the groundwater surface, due to the pumping of the extraction wells, are evident on the map and the flow lines indicate that direction of groundwater flow is toward the extraction wells. The system as presently configured is successful in meeting the objective of capturing on-site groundwater, thereby eliminating 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 analysis results of the treated discharge water do not show the presence of VOCs.

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

MONTH / YEAR

April 2004

BLACK DECKER
AIR STRIPPER # 2
OPERATING RECORD

PAST MONTH READING
2035020

Date	Day	Time	Integ. Reading	GPD	Pump # 11	Pump # 12
1	T	16:00	20618985	237887	20448	20458
2	F	16:20	20956772	A	20472	20455
3						
4				728563		
5	M	1325	21586335	183708	20546	20458
6	T	0815	21769043	291743	20546	20476
7	W	1350	22060786	207729	20546	20506
8	T	1050	22268515	204659	20546	20527
9	F	0850	22473174	A	20546	20545
10						
11				742880		
12	M	1135	23216054	227904	20546	20624
13	T	1100	23443958	236143	20569	20624
14	W	1110	23680101	235128	20594	20624
15	T	1115	23915229	205445	20618	20624
16	F		24120674	A	20637	20624
17						
18				701979		
19	M	1040	24822653	231798	20713	20624
20	T	1050	25054451	256252	20713	20648
21	W	1045	25310703	251437	20713	20672
22	T	0950	25562140	269708	20713	20695
23	F	1050	25831848	A	20713	20720
24						
25				761370		
26	M	0915	26593168	268814	20713	20791
27	T	1130	26861982	221561	20739	20791
28	W	0925	27083543	250251	20761	20791
29	T	1025	27333794	242652	20786	20791
30	F	1000	27576446	259597	20810	20791
31						
Total				7227158		
Average				240905		

NEXT MONTH READING 27836043

DATE 5-1-04

APPENDIX B
DISCHARGE MONITORING REPORTS

PERMITTEE NAME/ADDRESS: (include Facility Name/Location if different)

NAME: **AG/GFI Hampstead, Inc.**
 ADDRESS: **133 Pearl Street**
Suite 400
Boston, MA 02110

FACILITY: **Hampstead, Maryland 21074**

LOCATION: **CARROLL COUNTY**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)


MD0001881
 PERMIT NUMBER

001
 DISCHARGE NUMBER

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
2004	04	01	04	04	30

FORM APPROVED
 OMB No. 2040-0004

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.302	1.455	MGD					0	Measured/Recorded	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							Measured/Recorded	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5	ppb		1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5	ppb		1/MONTH	GRAB
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5	ppb		1/MONTH	GRAB
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT						<0.1	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						<0.1	mg/l		1/MONTH	GRAB
OIL & GREASE	SAMPLE MEASUREMENT						<5	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT					10	15	mg/l		1/MONTH	GRAB
pH	SAMPLE MEASUREMENT				6.20		7.04	STD	0	2/WEEK	GRAB
	PERMIT REQUIREMENT				6.00		8.50	STD		2/WEEK	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. § 1001 AND 33 U.S.C. § 1313. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)						TELEPHONE		DATE	
Henry C Suominen, Jr. AG/GFI Manger								410-374-9025		04 05 04	
TYPED OR PRINTED								AREA CODE-NUMBER		YEAR MO DAY	
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT											

COMMENT AND EXPLANATION OF ANY VIOLATIONS

(Reference all attachments here)

*Averages for TSS and Oil & Grease are reported quarterly.

EPA Form 3320-1 (Rev. 9-88) Previous edition to be used until supply is exhausted.

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

PAGE 1 OF 2

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

NAME: **AG/GFI Hampstead, Inc.**
 ADDRESS: **133 Pearl Street**
Suite 400
Boston, MA 02110

FACILITY: **Hampstead, Maryland, 21074**

LOCATION: **CARROLL COUNTY**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

FORM APPROVED

OMB No. 2040-0004

MD0001881
 PERMIT NUMBER

001
 DISCHARGE NUMBER

(2-18)

(17-19)

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	2004	04	01		04	04	30
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (46-53)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
BOD	SAMPLE MEASUREMENT								0	1/MONTH	GRAB
	PERMIT REQUIREMENT							mg/l		1/MONTH	GRAB
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT								0	1/MONTH	GRAB
	PERMIT REQUIREMENT					20	30	mg/l		1/MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER
Henry C Suominen, Jr.
AG/GFI Manger
 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. § 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.)

Earl Weddle

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 410-374-9025
 DATE: 04 | 05 | 04
 AREA CODE-NUMBER: 410-374-9025
 YEAR | MO | DAY: 04 | 05 | 04

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

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

NAME: **AG/GFI Hampstead, Inc.**

ADDRESS: **133 Pearl Street
Suite 400**

Boston, MA 02110

FACILITY: **Hampstead, Maryland 21074**

LOCATION: **CARROLL COUNTY**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

APPROVED
OMB No. 2040-0004

MD0001881
PERMIT NUMBER

101
DISCHARGE NUMBER

(2-18)

(17-18)

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	2004	04	01		04	05	30
	(20-21)	(22-23)	(24-25)		(28-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (48-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			NO. EX (82-83)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW	SAMPLE MEASUREMENT	0.246	0.283	MGD				0	Cont Measure/Record	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT						Cont Measure/Record	
FECAL COLIFORM	SAMPLE MEASUREMENT					<2	MPN/100ml	0	1/WEEK GRAB	
	PERMIT REQUIREMENT					200			1/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. § 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	
Henry C Suominen, Jr. AG/GFI Manger								<i>Earl Weddole</i> SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
TYPED OR PRINTED								AREA CODE-NUMBER	YEAR MO DAY	

COMMENT AND EXPLANATION OF ANY VIOLATIONS

(Reference all attachments here)

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

NAME: AG/GFI Hampstead, Inc.
 ADDRESS: 133 Pearl Street
 Suite 400
 Boston, MA 02110

FACILITY: Hampstead, Maryland 21074

LOCATION: CARROLL COUNTY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

FORM APPROVED
 OMB No. 2040-0004


MD0001881
 PERMIT NUMBER
 (2-16)

201
 DISCHARGE NUMBER
 (17-18)

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	2004	04	01		04	04	30
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	QUANTITY OR LOADING (3 Card Only) (46-53) (54-61)			QUALITY OR CONCENTRATION (4 Card Only)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-66)	SAMPLE TYPE (68-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.221	0.242	MGD					0	Cont Measure/Record	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							Cont Measure/Record	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH GRAB	
	PERMIT REQUIREMENT						N/A			1/MONTH GRAB	
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH GRAB	
	PERMIT REQUIREMENT						N/A			1/MONTH GRAB	
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH GRAB	
	PERMIT REQUIREMENT						N/A			1/MONTH GRAB	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER Henry C Suominen, Jr. AG/GFI Manger 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. § 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.)	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
			410-374-9025	04 05 04
			AREA CODE-NUMBER	YEAR MO DAY

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

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

NAME: **AG/GFI Hampstead, Inc.**
 ADDRESS: **133 Pearl Street**
Suite 400
Boston, MA 02110

FACILITY: **Hampstead, Maryland 21074**

LOCATION: **CARROLL COUNTY**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

MD0001881
 PERMIT NUMBER

001
 DISCHARGE NUMBER

MONITORING PERIOD

FROM: YEAR **2004** MO **05** DAY **01** TO: YEAR **04** MO **05** DAY **31**

FORM APPROVED
 OMB No. 2040-0004

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (48-53)			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.210	0.550	MGD					0	Measured/Recorded	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							Measured/Recorded	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH GRAB	
	PERMIT REQUIREMENT						5			1/MONTH GRAB	
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH GRAB	
	PERMIT REQUIREMENT						5			1/MONTH GRAB	
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH GRAB	
	PERMIT REQUIREMENT						5			1/MONTH GRAB	
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT						<0.1	mg/l	0	1/MONTH GRAB	
	PERMIT REQUIREMENT						<0.1			1/MONTH GRAB	
OIL & GREASE	SAMPLE MEASUREMENT						<5	mg/l	0	1/MONTH GRAB	
	PERMIT REQUIREMENT					10	15			1/MONTH GRAB	
pH	SAMPLE MEASUREMENT				6.07		6.97		0	2/WEEK GRAB	
	PERMIT REQUIREMENT				6.00		8.50	STD		2/WEEK 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 16 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	
Henry C Suominen, Jr. AG/GFI Manger									SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
TYPED OR PRINTED									AREA CODE-NUMBER	YEAR MO DAY	

COMMENT AND EXPLANATION OF ANY VIOLATIONS

(Reference all attachments here)

*Averages for TSS and Oil & Grease are reported quarterly.
 EPA Form 3320-1 (Rev. 9-88) Previous edition to be used until supply is exhausted.

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

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

FORM APPROVED
OMB No 2040-0004

NAME: **AG/GFI Hampstead, Inc.**
 ADDRESS: **133 Pearl Street**
Suite 400
Boston, MA 02110
 FACILITY: **Hampstead, Maryland, 21074**
 LOCATION: **CARROLL COUNTY**

DISCHARGE MONITORING REPORT (DMR)

MD0001881 **001**
 PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
 FROM: YEAR 2003 MO 05 DAY 01 TO YEAR 03 MO 05 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	QUANTITY OR LOADING (3 Card Only) (46-53)			QUALITY OR CONCENTRATION (4 Card Only) (46-53)			UNITS	NO EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM					
BOD	SAMPLE MEASUREMENT							3.9	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT							15		1/MONTH	GRAB	
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT							8.3	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT							20		30	1/MONTH	GRAB
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER: **Henry C Suominen, Jr. AG/GFI Manger**
 I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREON 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.)
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT: *Earl Weddole*
 TELEPHONE: 410-374-9025
 DATE: 04 | 06 | 01
AREA CODE-NUMBER YEAR | MO | DAY

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

PERMITTEE NAME AND ADDRESS (include Facility Name/Location if different)

NAME: **AG/GFI Hampstead, Inc.**

ADDRESS: **133 Pearl Street**

Suite 400

Boston, MA 02110

FACILITY: **Hampstead, Maryland 21074**

LOCATION: **CARROLL COUNTY**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

APPROVED

No 2040-0004

MD0001881

PERMIT NUMBER

101

DISCHARGE NUMBER

(2-18)

(17-19)

MONITORING PERIOD

FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
2004	05	01	04	05	31
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	QUANTITY OR LOADING (3 Card Only) (46-53)			QUALITY OR CONCENTRATION (4 Card Only) (38-45)			NO EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW	SAMPLE MEASUREMENT	0.250	0.309	MGD				0	Cont Measure/Record	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT						Cont Measure/Record	
FECAL COLIFORM	SAMPLE MEASUREMENT					<2	MPN/ 100ml	0	1/WEEK	GRAB
	PERMIT REQUIREMENT					200			1/WEEK	GRAB
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER

Henry C Suominen, Jr.
AG/GFI Manger

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. § 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.)

Earl Weddle

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

410-374-9025

AREA CODE-NUMBER

DATE

04 | 06 | 01

YEAR | MO | DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS

(Reference all attachments here)

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

NAME: AG/GFI Hampstead, Inc.
 ADDRESS: 133 Pearl Street
Suite 400
Boston, MA 02110
 FACILITY: Hampstead, Maryland 21074
 LOCATION: CARROLL COUNTY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

MD0001881
 PERMIT NUMBER (2-16)
 201
 DISCHARGE NUMBER (17-19)

FORM APPROVED
 OMB No 2040-0004

MONITORING PERIOD

FROM YEAR 2004 MO 05 DAY 01 TO YEAR 04 MO 05 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) QUALITY OR CONCENTRATION				NO EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.245	0.292	MGD					0	Cont Measure/Record	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT								Cont Measure/Record
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 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.)	<i>Earl Wedder</i>	TELEPHONE	DATE
Henry C Suominen, Jr. AG/GFI Manger			410-374-9025	04 06 01
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE-NUMBER	YEAR MO DAY

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

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

NAME: **AG/GFI Hampstead, Inc.**
 ADDRESS: **133 Pearl Street**
Suite 400
Boston, MA 02110

FACILITY: **Hampstead, Maryland 21074**

LOCATION: **CARROLL COUNTY**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

MD0001881 **001**
 PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
 FROM YEAR **2004** MO **06** DAY **01** TO YEAR **04** MO **06** DAY **30**

FORM APPROVED
 OMB No. 2040-0004

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	QUANTITY OR LOADING (46-53)			QUALITY OR CONCENTRATION (4 Card Only)				NO. EX (52-53)	FREQUENCY OF ANALYSIS (54-58)	SAMPLE TYPE (59-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
FLOW	SAMPLE MEASUREMENT	0.231	1.810	MGD					0	Measured/Recorded		
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT									
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB	
	PERMIT REQUIREMENT											
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB	
	PERMIT REQUIREMENT											
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB	
	PERMIT REQUIREMENT											
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT						<0.1	mg/l	0	1/MONTH	GRAB	
	PERMIT REQUIREMENT											
OIL & GREASE	SAMPLE MEASUREMENT					91	260	mg/l	0	2/MONTH	GRAB	
	PERMIT REQUIREMENT											
pH	SAMPLE MEASUREMENT				6.20		8.70	STD	0	2/WEEK	GRAB	
	PERMIT REQUIREMENT				6.00		8.50					
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 23 U.S.C. § 131A. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 3 years.)							TELEPHONE		DATE	
Henry C Suominen, Jr. AG/GFI Manger		<i>Earl Wedder</i>							410-374-9025		04 07 01	
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							AREA CODE-NUMBER		YEAR MO DAY	

COMMENT AND EXPLANATION OF ANY VIOLATIONS

(Reference all attachments here)

*Averages for TSS and Oil & Grease are reported quarterly. NOTE: Apparent collection or lab error on oil & grease caused month/quarter to register high. Follow up tested <5 as in the past.

EPA Form 3320-1 (Rev. 9-88) Previous edition to be used until supply is exhausted.

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

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

NAME: **AG/GFI Hampstead, Inc.**
 ADDRESS: **133 Pearl Street**
Suite 400
Boston, MA 02110
 FACILITY: **Hampstead, Maryland, 21074**
 LOCATION: **CARROLL COUNTY**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

MD0001881
 PERMIT NUMBER
001
 DISCHARGE NUMBER

FORM APPROVED
 OMB No. 2040-0004

MONITORING PERIOD
 FROM YEAR **2004** MO **08** DAY **01** TO YEAR **04** MO **08** DAY **30**

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (42-51)			(4 Card Only) QUALITY OR CONCENTRATION (44-51)			UNITS	NO. EX (52-53)	FREQUENCY OF ANALYSIS (54-58)	SAMPLE TYPE (59-70)		
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM						
BOD	SAMPLE MEASUREMENT							4.5	0	1/MONTH	GRAB		
	PERMIT REQUIREMENT							15					
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT					9.0	15.0		0	1/MONTH	GRAB		
	PERMIT REQUIREMENT					30	50						
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER								TELEPHONE	DATE				
Henry C Suominen, Jr. AG/GFI Manger								410-374-9025	04 07 01				
TYPED OR PRINTED								AREA CODE-NUMBER	YEAR MO DAY				
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. § 1461 AND 18 U.S.C. § 1515. (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			Earl Wadde		

COMMENT AND EXPLANATION OF ANY VIOLATIONS

(Reference all attachments here)

*Averages for TSS and Oil & Grease are reported quarterly.
 EPA Form 3320-1 (Rev. 8-88) Previous edition to be used until supply is exhausted.

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

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

NAME: AG/GFI Hampstead, Inc.
 ADDRESS: 133 Pearl Street
Suite 400
Boston, MA 02110

FACILITY: Hampstead, Maryland 21074

LOCATION: CARROLL COUNTY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

MD0001881
 PERMIT NUMBER
 (2-15)

201
 DISCHARGE NUMBER
 (17-19)

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
2004	08	01	04	06	30
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

FORM APPROVED
 OMB No. 2040-0004

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (12-51) QUANTITY OR LOADING (14-51)			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (63-65)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW		0.247	0.297	MGD					0	Cont Measure/Record	
		NO LIMIT	NO LIMIT								
1,1,1-TRICHLOROETHANE							<5	ppb	0	1/MONTH GRAB	
							N/A			1/MONTH GRAB	
TETRACHLOROETHYLENE							<5	ppb	0	1/MONTH GRAB	
							N/A			1/MONTH GRAB	
TRICHLOROETHYLENE							<5	ppb	0	1/MONTH GRAB	
							N/A			1/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 HEREON, 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. § 1919. (Penalties under these statutes may include fines up to \$10,000 and/or mandatory imprisonment of between 6 months and 3 years.)							TELEPHONE	DATE		
Henry C Suominen, Jr. AG/GFI Manger	<i>Earl Wedde</i> SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							410-374-8025	04 07 01		
TYPED OR PRINTED								AREA CODE-NUMBER	YEAR MO DAY		

COMMENT AND EXPLANATION OF ANY VIOLATIONS

(Reference all attachments here)

APPENDIX C
GROUNDWATER TREATMENT SYSTEM ANALYTICAL RESULTS

012



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Test Results

Page 4

Client: AG/GFI Hampstead

Client Sample ID: Air Stripper 2 (Pre)

Report No: 0404137

Lab ID: 0404137-002

Project: Hampstead-Monthly

Collection Date: 4/7/2004 8:34

Matrix: WASTEWATER

Analyses	Test Results	Reporting Limit	Units	Date/Time Analyzed
VOLATILE ORGANIC COMPOUNDS (EPA 624)				Analyst: THP
Prep. Method: <u>NA</u>	Prep. Date: <u>NA</u>	Prep Analyst	<u>NA</u>	
Chloromethane	< 10	10	µg/L	4/12/2004 18:50
Vinyl chloride	< 10	10	µg/L	4/12/2004 18:50
Bromomethane	< 10	10	µg/L	4/12/2004 18:50
Chloroethane	< 10	10	µg/L	4/12/2004 18:50
Acrolein	< 100	100	µg/L	4/12/2004 18:50
1,1-Dichloroethene	< 5.0	5.0	µg/L	4/12/2004 18:50
Methylene chloride	< 5.0	5.0	µg/L	4/12/2004 18:50
Acrylonitrile	< 100	100	µg/L	4/12/2004 18:50
trans-1,2-Dichloroethene	< 5.0	5.0	µg/L	4/12/2004 18:50
1,1-Dichloroethane	< 5.0	5.0	µg/L	4/12/2004 18:50
Chloroform	< 5.0	5.0	µg/L	4/12/2004 18:50
1,1,1-Trichloroethane	< 5.0	5.0	µg/L	4/12/2004 18:50
Carbon tetrachloride	< 5.0	5.0	µg/L	4/12/2004 18:50
Benzene	< 5.0	5.0	µg/L	4/12/2004 18:50
1,2-Dichloroethane	< 5.0	5.0	µg/L	4/12/2004 18:50
Trichloroethene	470	25	µg/L	4/12/2004 18:17
1,2-Dichloropropane	< 5.0	5.0	µg/L	4/12/2004 18:50
Bromodichloromethane	< 5.0	5.0	µg/L	4/12/2004 18:50
2-Chloroethyl vinyl ether	< 10	10	µg/L	4/12/2004 18:50
cis-1,3-Dichloropropene	< 5.0	5.0	µg/L	4/12/2004 18:50
Toluene	< 5.0	5.0	µg/L	4/12/2004 18:50
trans-1,3-Dichloropropene	< 5.0	5.0	µg/L	4/12/2004 18:50
1,1,2-Trichloroethane	< 5.0	5.0	µg/L	4/12/2004 18:50
Tetrachloroethene	53	5.0	µg/L	4/12/2004 18:50
Dibromochloromethane	< 5.0	5.0	µg/L	4/12/2004 18:50
Chlorobenzene	< 5.0	5.0	µg/L	4/12/2004 18:50
Ethylbenzene	< 5.0	5.0	µg/L	4/12/2004 18:50
Bromoform	< 5.0	5.0	µg/L	4/12/2004 18:50



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Test Results

Page 5

Client:	AG/GFI Hampstead	Client Sample ID:	Air Stripper 2 (Pre)	
Report No:	0404137	Lab ID:	0404137-002	
Project:	Hampstead-Monthly	Collection Date:	4/7/2004	8:34
Matrix:	WASTEWATER			

Analyses	Test Results	Reporting Limit	Units	Date/Time Analyzed	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	µg/L	4/12/2004	18:50
1,3-Dichlorobenzene	< 5.0	5.0	µg/L	4/12/2004	18:50
1,4-Dichlorobenzene	< 5.0	5.0	µg/L	4/12/2004	18:50
1,2-Dichlorobenzene	< 5.0	5.0	µg/L	4/12/2004	18:50



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Test Results

Page 6

Client:	AG/GFI Hampstead	Client Sample ID:	Outfall 201 (Post)
Report No:	0404137	Lab ID:	0404137-003
Project:	Hampstead-Monthly	Collection Date:	4/7/2004 8:33
Matrix:	WASTEWATER		

Analyses	Test Results	Reporting Limit	Units	Date/Time Analyzed
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VOLATILE ORGANIC COMPOUNDS (EPA 624)

Analyst: THP

Prep. Method: NA

Prep. Date: NA

Prep Analyst: NA

Chloromethane	< 10	10	µg/L	4/12/2004 19:23
Vinyl chloride	< 10	10	µg/L	4/12/2004 19:23
Bromomethane	< 10	10	µg/L	4/12/2004 19:23
Chloroethane	< 10	10	µg/L	4/12/2004 19:23
Acrolein	< 100	100	µg/L	4/12/2004 19:23
1,1-Dichloroethene	< 5.0	5.0	µg/L	4/12/2004 19:23
Methylene chloride	< 5.0	5.0	µg/L	4/12/2004 19:23
Acrylonitrile	< 100	100	µg/L	4/12/2004 19:23
trans-1,2-Dichloroethene	< 5.0	5.0	µg/L	4/12/2004 19:23
1,1-Dichloroethane	< 5.0	5.0	µg/L	4/12/2004 19:23
Chloroform	< 5.0	5.0	µg/L	4/12/2004 19:23
1,1,1-Trichloroethane	< 5.0	5.0	µg/L	4/12/2004 19:23
Carbon tetrachloride	< 5.0	5.0	µg/L	4/12/2004 19:23
Benzene	< 5.0	5.0	µg/L	4/12/2004 19:23
1,2-Dichloroethane	< 5.0	5.0	µg/L	4/12/2004 19:23
Trichloroethene	< 5.0	5.0	µg/L	4/12/2004 19:23
1,2-Dichloropropane	< 5.0	5.0	µg/L	4/12/2004 19:23
Bromodichloromethane	< 5.0	5.0	µg/L	4/12/2004 19:23
2-Chloroethyl vinyl ether	< 10	10	µg/L	4/12/2004 19:23
cis-1,3-Dichloropropene	< 5.0	5.0	µg/L	4/12/2004 19:23
Toluene	< 5.0	5.0	µg/L	4/12/2004 19:23
trans-1,3-Dichloropropene	< 5.0	5.0	µg/L	4/12/2004 19:23
1,1,2-Trichloroethane	< 5.0	5.0	µg/L	4/12/2004 19:23
Tetrachloroethene	< 5.0	5.0	µg/L	4/12/2004 19:23
Dibromochloromethane	< 5.0	5.0	µg/L	4/12/2004 19:23
Chlorobenzene	< 5.0	5.0	µg/L	4/12/2004 19:23
Ethylbenzene	< 5.0	5.0	µg/L	4/12/2004 19:23
Bromoform	< 5.0	5.0	µg/L	4/12/2004 19:23



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Test Results

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Client:	AG/GFI Hampstead	Client Sample ID:	Outfall 201 (Post)
Report No:	0404137	Lab ID:	0404137-003
Project:	Hampstead-Monthly	Collection Date:	4/7/2004 8:33
Matrix:	WASTEWATER		

Analyses	Test Results	Reporting Limit	Units	Date/Time Analyzed
1,1,2,2-Tetrachloroethane	< 5.0	5.0	µg/L	4/12/2004 19:23
1,3-Dichlorobenzene	< 5.0	5.0	µg/L	4/12/2004 19:23
1,4-Dichlorobenzene	< 5.0	5.0	µg/L	4/12/2004 19:23
1,2-Dichlorobenzene	< 5.0	5.0	µg/L	4/12/2004 19:23



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Test Results

Page 5

Client:	AG/GFI Hampstead	Client Sample ID:	Air Stripper 2 (Pre)
Report No:	0405079	Lab ID:	0405079-002
Project:	Hampstead-Monthly	Collection Date:	5/5/2004 9:46
Matrix:	WASTEWATER		

Analyses	Test Results	Reporting Limit	Units	Date/Time Analyzed
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VOLATILE ORGANIC COMPOUNDS (EPA 624)

Analyst: THP

Prep. Method: NA

Prep. Date: NA

Prep Analyst NA

*note: Reported result for Methylene Chloride is estimated due initial calibration verification sample recovery out of acceptance limits.
Detected 6.9 ug/L methylene chloride in the method blank.*

Chloromethane	< 10	10	µg/L	5/18/2004 4:45
Vinyl chloride	< 10	10	µg/L	5/18/2004 4:45
Bromomethane	< 10	10	µg/L	5/18/2004 4:45
Chloroethane	< 10	10	µg/L	5/18/2004 4:45
Acrolein	< 100	100	µg/L	5/18/2004 4:45
1,1-Dichloroethene	< 5.0	5.0	µg/L	5/18/2004 4:45
Methylene chloride	8.1	5.0	µg/L	5/18/2004 4:45
Acrylonitrile	< 100	100	µg/L	5/18/2004 4:45
trans-1,2-Dichloroethene	< 5.0	5.0	µg/L	5/18/2004 4:45
1,1-Dichloroethane	< 5.0	5.0	µg/L	5/18/2004 4:45
Chloroform	< 5.0	5.0	µg/L	5/18/2004 4:45
1,1,1-Trichloroethane	< 5.0	5.0	µg/L	5/18/2004 4:45
Carbon tetrachloride	< 5.0	5.0	µg/L	5/18/2004 4:45
Benzene	< 5.0	5.0	µg/L	5/18/2004 4:45
1,2-Dichloroethane	< 5.0	5.0	µg/L	5/18/2004 4:45
Trichloroethene	160	5.0	µg/L	5/18/2004 4:45
1,2-Dichloropropane	< 5.0	5.0	µg/L	5/18/2004 4:45
Bromodichloromethane	< 5.0	5.0	µg/L	5/18/2004 4:45
2-Chloroethyl vinyl ether	< 10	10	µg/L	5/18/2004 4:45
cis-1,3-Dichloropropene	< 5.0	5.0	µg/L	5/18/2004 4:45
Toluene	< 5.0	5.0	µg/L	5/18/2004 4:45
trans-1,3-Dichloropropene	< 5.0	5.0	µg/L	5/18/2004 4:45
1,1,2-Trichloroethane	< 5.0	5.0	µg/L	5/18/2004 4:45
Tetrachloroethene	55	5.0	µg/L	5/18/2004 4:45
Dibromochloromethane	< 5.0	5.0	µg/L	5/18/2004 4:45
Chlorobenzene	< 5.0	5.0	µg/L	5/18/2004 4:45
Ethylbenzene	< 5.0	5.0	µg/L	5/18/2004 4:45



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Test Results

Page 6

Client:	AG/GFI Hampstead	Client Sample ID:	Air Stripper 2 (Pre)
Report No:	0405079	Lab ID:	0405079-002
Project:	Hampstead-Monthly	Collection Date:	5/5/2004 9:46
Matrix:	WASTEWATER		

Analyses	Test Results	Reporting Limit	Units	Date/Time Analyzed
Bromoform	< 5.0	5.0	µg/L	5/18/2004 4:45
1,1,2,2-Tetrachloroethane	< 5.0	5.0	µg/L	5/18/2004 4:45
1,3-Dichlorobenzene	< 5.0	5.0	µg/L	5/18/2004 4:45
1,4-Dichlorobenzene	< 5.0	5.0	µg/L	5/18/2004 4:45
1,2-Dichlorobenzene	< 5.0	5.0	µg/L	5/18/2004 4:45



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Test Results

Page 7

Client: AG/GFI Hampstead	Client Sample ID: Outfall 201 (Post)
Report No: 0405079	Lab ID: 0405079-003
Project: Hampstead-Monthly	Collection Date: 5/5/2004 9:45
Matrix: WASTEWATER	

Analyses	Test Results	Reporting Limit	Units	Date/Time Analyzed
----------	--------------	-----------------	-------	--------------------

VOLATILE ORGANIC COMPOUNDS (EPA 624)

Analyst: THP

Prep. Method: NA Prep. Date: NA Prep Analyst NA

*note: Reported result for Methylene Chloride is estimated due initial calibration verification sample recovery out of acceptance limits.
Detected 6.9 ug/L methylene chloride in the method blank.*

Chloromethane	< 10	10	µg/L	5/18/2004 5:18
Vinyl chloride	< 10	10	µg/L	5/18/2004 5:18
Bromomethane	< 10	10	µg/L	5/18/2004 5:18
Chloroethane	< 10	10	µg/L	5/18/2004 5:18
Acrolein	< 100	100	µg/L	5/18/2004 5:18
1,1-Dichloroethene	< 5.0	5.0	µg/L	5/18/2004 5:18
Methylene chloride	9.4	5.0	µg/L	5/18/2004 5:18
Acrylonitrile	< 100	100	µg/L	5/18/2004 5:18
trans-1,2-Dichloroethene	< 5.0	5.0	µg/L	5/18/2004 5:18
1,1-Dichloroethane	< 5.0	5.0	µg/L	5/18/2004 5:18
Chloroform	< 5.0	5.0	µg/L	5/18/2004 5:18
1,1,1-Trichloroethane	< 5.0	5.0	µg/L	5/18/2004 5:18
Carbon tetrachloride	< 5.0	5.0	µg/L	5/18/2004 5:18
Benzene	< 5.0	5.0	µg/L	5/18/2004 5:18
1,2-Dichloroethane	< 5.0	5.0	µg/L	5/18/2004 5:18
Trichloroethene	< 5.0	5.0	µg/L	5/18/2004 5:18
1,2-Dichloropropane	< 5.0	5.0	µg/L	5/18/2004 5:18
Bromodichloromethane	< 5.0	5.0	µg/L	5/18/2004 5:18
2-Chloroethyl vinyl ether	< 10	10	µg/L	5/18/2004 5:18
cis-1,3-Dichloropropene	< 5.0	5.0	µg/L	5/18/2004 5:18
Toluene	< 5.0	5.0	µg/L	5/18/2004 5:18
trans-1,3-Dichloropropene	< 5.0	5.0	µg/L	5/18/2004 5:18
1,1,2-Trichloroethane	< 5.0	5.0	µg/L	5/18/2004 5:18
Tetrachloroethene	< 5.0	5.0	µg/L	5/18/2004 5:18
Dibromochloromethane	< 5.0	5.0	µg/L	5/18/2004 5:18
Chlorobenzene	< 5.0	5.0	µg/L	5/18/2004 5:18
Ethylbenzene	< 5.0	5.0	µg/L	5/18/2004 5:18



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Test Results

Page 8

Client:	AG/GFI Hampstead	Client Sample ID:	Outfall 201 (Post)
Report No:	0405079	Lab ID:	0405079-003
Project:	Hampstead-Monthly	Collection Date:	5/5/2004 9:45
Matrix:	WASTEWATER		

Analyses	Test Results	Reporting Limit	Units	Date/Time Analyzed
Bromoform	< 5.0	5.0	µg/L	5/18/2004 5:18
1,1,2,2-Tetrachloroethane	< 5.0	5.0	µg/L	5/18/2004 5:18
1,3-Dichlorobenzene	< 5.0	5.0	µg/L	5/18/2004 5:18
1,4-Dichlorobenzene	< 5.0	5.0	µg/L	5/18/2004 5:18
1,2-Dichlorobenzene	< 5.0	5.0	µg/L	5/18/2004 5:18



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Test Results

Page 4

Client: AG/GFI Hampstead	Client Sample ID: Air Stripper 2 (Pre)
Report No: 0406085	
Project: Hampstead-Monthly	Lab ID: 0406085-002
Matrix: WASTEWATER	Collection Date: 6/2/2004 14:29

Analyses	Test Results	Reporting Limit	Units	Date/Time Analyzed
----------	--------------	-----------------	-------	--------------------

VOLATILE ORGANIC COMPOUNDS (EPA 624)

Analyst: THP

Prep. Method: NA

Prep. Date: NA

Prep Analyst: NA

Chloromethane	< 10	10	µg/L	6/7/2004 4:42
Vinyl chloride	< 10	10	µg/L	6/7/2004 4:42
Bromomethane	< 10	10	µg/L	6/7/2004 4:42
Chloroethane	< 10	10	µg/L	6/7/2004 4:42
Acrolein	< 100	100	µg/L	6/7/2004 4:42
1,1-Dichloroethene	< 5.0	5.0	µg/L	6/7/2004 4:42
Methylene chloride	5.9	5.0	µg/L	6/7/2004 4:42
Acrylonitrile	< 100	100	µg/L	6/7/2004 4:42
trans-1,2-Dichloroethene	< 5.0	5.0	µg/L	6/7/2004 4:42
1,1-Dichloroethane	< 5.0	5.0	µg/L	6/7/2004 4:42
Chloroform	< 5.0	5.0	µg/L	6/7/2004 4:42
1,1,1-Trichloroethane	< 5.0	5.0	µg/L	6/7/2004 4:42
Carbon tetrachloride	< 5.0	5.0	µg/L	6/7/2004 4:42
Benzene	< 5.0	5.0	µg/L	6/7/2004 4:42
1,2-Dichloroethane	< 5.0	5.0	µg/L	6/7/2004 4:42
Trichloroethene	300	25	µg/L	6/7/2004 4:10
1,2-Dichloropropane	< 5.0	5.0	µg/L	6/7/2004 4:42
Bromodichloromethane	< 5.0	5.0	µg/L	6/7/2004 4:42
2-Chloroethyl vinyl ether	< 10	10	µg/L	6/7/2004 4:42
cis-1,3-Dichloropropene	< 5.0	5.0	µg/L	6/7/2004 4:42
Toluene	< 5.0	5.0	µg/L	6/7/2004 4:42
trans-1,3-Dichloropropene	< 5.0	5.0	µg/L	6/7/2004 4:42
1,1,2-Trichloroethane	< 5.0	5.0	µg/L	6/7/2004 4:42
Tetrachloroethene	64	5.0	µg/L	6/7/2004 4:42
Dibromochloromethane	< 5.0	5.0	µg/L	6/7/2004 4:42
Chlorobenzene	< 5.0	5.0	µg/L	6/7/2004 4:42
Ethylbenzene	< 5.0	5.0	µg/L	6/7/2004 4:42
Bromoform	< 5.0	5.0	µg/L	6/7/2004 4:42



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Test Results

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Client:	AG/GFI Hampstead	Client Sample ID:	Air Stripper 2 (Pre)
Report No:	0406085	Lab ID:	0406085-002
Project:	Hampstead-Monthly	Collection Date:	6/2/2004 14:29
Matrix:	WASTEWATER		

Analyses	Test Results	Reporting Limit	Units	Date/Time Analyzed
1,1,2,2-Tetrachloroethane	< 5.0	5.0	µg/L	6/7/2004 4:42
1,3-Dichlorobenzene	< 5.0	5.0	µg/L	6/7/2004 4:42
1,4-Dichlorobenzene	< 5.0	5.0	µg/L	6/7/2004 4:42
1,2-Dichlorobenzene	< 5.0	5.0	µg/L	6/7/2004 4:42



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Test Results

Page 6

Client: AG/GFI Hampstead

Client Sample ID: Outfall 201 (Post)

Report No: 0406085

Lab ID: 0406085-003

Project: Hampstead-Monthly

Collection Date: 6/2/2004 14:30

Matrix: WASTEWATER

Analyses	Test Results	Reporting Limit	Units	Date/Time Analyzed
VOLATILE ORGANIC COMPOUNDS (EPA 624)				
Prep. Method: <u>NA</u>	Prep. Date: <u>NA</u>		Prep Analyst <u>NA</u>	Analyst: THP
Chloromethane	< 10	10	µg/L	6/7/2004 5:13
Vinyl chloride	< 10	10	µg/L	6/7/2004 5:13
Bromomethane	< 10	10	µg/L	6/7/2004 5:13
Chloroethane	< 10	10	µg/L	6/7/2004 5:13
Acrolein	< 100	100	µg/L	6/7/2004 5:13
1,1-Dichloroethene	< 5.0	5.0	µg/L	6/7/2004 5:13
Methylene chloride	5.8	5.0	µg/L	6/7/2004 5:13
Acrylonitrile	< 100	100	µg/L	6/7/2004 5:13
trans-1,2-Dichloroethene	< 5.0	5.0	µg/L	6/7/2004 5:13
1,1-Dichloroethane	< 5.0	5.0	µg/L	6/7/2004 5:13
Chloroform	< 5.0	5.0	µg/L	6/7/2004 5:13
1,1,1-Trichloroethane	< 5.0	5.0	µg/L	6/7/2004 5:13
Carbon tetrachloride	< 5.0	5.0	µg/L	6/7/2004 5:13
Benzene	< 5.0	5.0	µg/L	6/7/2004 5:13
1,2-Dichloroethane	< 5.0	5.0	µg/L	6/7/2004 5:13
Trichloroethene	< 5.0	5.0	µg/L	6/7/2004 5:13
1,2-Dichloropropane	< 5.0	5.0	µg/L	6/7/2004 5:13
Bromodichloromethane	< 5.0	5.0	µg/L	6/7/2004 5:13
2-Chloroethyl vinyl ether	< 10	10	µg/L	6/7/2004 5:13
cis-1,3-Dichloropropene	< 5.0	5.0	µg/L	6/7/2004 5:13
Toluene	< 5.0	5.0	µg/L	6/7/2004 5:13
trans-1,3-Dichloropropene	< 5.0	5.0	µg/L	6/7/2004 5:13
1,1,2-Trichloroethane	< 5.0	5.0	µg/L	6/7/2004 5:13
Tetrachloroethene	< 5.0	5.0	µg/L	6/7/2004 5:13
Dibromochloromethane	< 5.0	5.0	µg/L	6/7/2004 5:13
Chlorobenzene	< 5.0	5.0	µg/L	6/7/2004 5:13
Ethylbenzene	< 5.0	5.0	µg/L	6/7/2004 5:13
Bromoform	< 5.0	5.0	µg/L	6/7/2004 5:13



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Test Results

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Client:	AG/GFI Hampstead	Client Sample ID:	Outfall 201 (Post)
Report No:	0406085	Lab ID:	0406085-003
Project:	Hampstead-Monthly	Collection Date:	6/2/2004 14:30
Matrix:	WASTEWATER		

Analyses	Test Results	Reporting Limit	Units	Date/Time Analyzed
1,1,2,2-Tetrachloroethane	< 5.0	5.0	µg/L	6/7/2004 5:13
1,3-Dichlorobenzene	< 5.0	5.0	µg/L	6/7/2004 5:13
1,4-Dichlorobenzene	< 5.0	5.0	µg/L	6/7/2004 5:13
1,2-Dichlorobenzene	< 5.0	5.0	µg/L	6/7/2004 5:13

APPENDIX D
GROUNDWATER ANALYTICAL DATA PACKAGE (MAY 2004)



June 14, 2004

Gregg Flasiński
Weston Solutions, Inc
1400 Weston Way
West Chester, PA 19380

**Reference: Analytical Data
Black & Decker – 0405L676**

Dear Mr. Flasiński:

Lionville Laboratory Incorporated (LvLI) is pleased to deliver the following analytical data reports:

RFW Batch #	Date Received	Fraction
0405L676	05.19.04	Volatiles

If you have any questions please contact me at 610-280-3076.

Sincerely,

Lionville Laboratory Incorporated

Mark D. Haslett
Project Manager

Enclosure



Client: BLACK & DECKER
LVL #: 0405L676

W.O. #: 02501-004-004-0200-00
Date Received: 05-19-2004

GC/MS VOLATILE

Thirty-five (35) water samples were collected on 05-18,19-2004.

The samples and their associated QC samples were analyzed according to criteria set forth in Lionville Laboratory SOPs based on SW 846 Method 8260B for TCL Volatile target compounds on 05-26,27,31-2004 and 06-01-2004.

The following is a summary of the QC results accompanying the sample results and a description of any problems encountered during their analyses:

1. All results presented in this report are derived from samples that met LvLI's sample acceptance policy, with the exception of discrepancies noted on the sample receipt checklist (pg.37).
2. The required holding time for analysis was met.
3. A non-target compound was detected in sample RFW-17 and EW-3 (TIC reporting forms for these two samples and the corresponding blanks have been included in this report).
4. Several samples required 2 to 25-fold dilution due to high levels of target compounds.
5. Thirty (30) of one hundred sixty-eight (168) surrogate recoveries were outside EPA QC limits. Sample RFW-10 was diluted, analyzed on 05-31-2004 and reported. The remaining samples were reanalyzed on 05-27-2004 and reported.
6. All matrix spike recoveries were within EPA QC limits.
7. All blank spike recoveries were within EPA QC limits.
8. The method blanks had the common laboratory contaminant Methylene chloride at a concentration less than the CRQL.
9. All internal standard area and retention time criteria were met.
10. Manual integrations are performed according to SOP QA-125 to produce quality data with the utmost integrity. All manual integrations are required to be technically valid and properly documented. Appropriate technical flags are defined in the Glossary ("Technical Flags For Manual Integration").

J. Michael Taylor
President
Lionville Laboratory Incorporated

06-11-04
Date

sdw\group\data\bn\black-decker\0405-676.doc

The results presented in this report relate only to the analytical testing and conditions of the samples at receipt and during storage. All pages of this report are integral parts of the analytical data. Therefore, this report should only be reproduced in its entirety of 37 pages.

GLOSSARY

DATA QUALIFIERS

- U** = Compound was analyzed for but not detected. The associated numerical value is the estimated sample quantitation limit which is included and corrected for dilution and percent moisture.
- J** = Indicates an estimated value. This flag is used under the following circumstances: 1) when estimating a concentration for tentatively identified compounds (TICs) where a 1:1 response is assumed; or 2) when the mass spectral data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero. For example, if the limit of detection is 10 ug/L and a concentration of 3 ug/L is calculated, it is reported as 3J.
- B** = This flag is used when the analyte is found in the associated blank as well as in the sample. It indicates possible/probable blank contamination. This flag is also used for a TIC as well as for a positively identified TCL compound.
- E** = Indicates that the compound was detected beyond the calibration range and was subsequently analyzed at a dilution.
- D** = Identifies all compounds identified in an analysis at a secondary dilution factor.
- I** = Interference.
- NQ** = Result qualitatively confirmed but not able to quantify.
- N** = Indicates presumptive evidence of a compound. This flag is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It is applied to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the N code is not used.
- X** = This flag is used for a TIC compound which is quantified relative to a response factor generated from a daily calibration standard (rather than quantified relative to the closest internal standard).
- Y** = Additional qualifiers used as required are explained in the case narrative.

sb\10-03\gloss.doc



GLOSSARY

ABBREVIATIONS

- BS** = Indicates blank spike in which reagent grade water is spiked with the CLP matrix spike solutions and carried through all the steps in the method. Spike recoveries are reported.
- BSD** = Indicates blank spike duplicate.
- MS** = Indicates matrix spike.
- MSD** = Indicates matrix spike duplicate.
- DL** = Suffix added to sample number to indicate that results are from a diluted analysis.
- NA** = Not Applicable.
- DF** = Dilution Factor.
- NR** = Not Required.
- SP, Z** = Indicates Spiked Compound.

sb\10-03\gloss.doc



TECHNICAL FLAGS FOR MANUAL INTEGRATION

Manual quan modifications or integrations are performed routinely to improve the data quality for a variety of technical reasons. Documentation of these modifications should be clear and concise. The following 'flags' are used to indicate the technical reasons for quan modifications:

- MP - **Missed Peak:** Manually added peak not found by automatic quan program.
- PA - **Peak Assignment:** Quan report was changed to reflect correct peak assignment.
- RI - **Routine Integration:** Routine integrations are performed for some analytes that are consistently integrated improperly by the automatic integration programs. Examples are the Dichlorobenzene isomers on the VOA packed column and Benzo (b) fluoranthene /Benzo (k) fluoranthene which are poorly resolve on the BNA column.
- SP - **Split Peak:** The automatic integration improperly split the peak; a manual integration was performed to get the correct area.
- CB - **Co-elution/ Background:** Peak was manually integrated to eliminate contribution from co-eluting compounds, background signal, or other interference.
- PI - **Proper Integration:** A peak with poor or inconsistent integration (i.e., excessive tail) was properly integrated manually.

LVL-21-21-035/A-08/93



Lionville Laboratory, Inc.

Volatiles by GC/MS, HSL List

Report Date: 06/11/04 10:18

RFW Batch Number: 0405L676

Client: BLACK & DECKER

Work Order: 02501004004 Page: 1a

	Cust ID:	RFW-1A	RFW-1A	RFW-1B	RFW-1B	RFW-2A	RFW-2A
Sample Information	RFW#:	001	001	002	002	003	003
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	1.00	1.00	1.00	1.00	1.00	1.00
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
			REPREP		REPREP		REPREP
Surrogate	Toluene-d8	43 * %	70 * %	74 * %	46 * %	70 * %	77 * %
Recovery	Bromofluorobenzene	46 * %	77 * %	79 * %	49 * %	75 * %	79 * %
	1,2-Dichloroethane-d4	48 * %	79 %	82 %	52 * %	80 %	84 %
=====fl=====fl=====fl=====fl=====fl=====fl=====fl=====							
	Chloromethane	10 U	10 U	10 U	10 U	10 U	10 U
	Bromomethane	10 U	10 U	10 U	10 U	10 U	10 U
	Vinyl Chloride	10 U	10 U	10 U	10 U	10 U	10 U
	Chloroethane	10 U	10 U	10 U	10 U	10 U	10 U
	Methylene Chloride	5 U	5 U	5 U	5 U	5 U	5 U
	Acetone	10 U	10 U	4 J	4 J	10 U	10 U
	Carbon Disulfide	5 U	5 U	5 U	5 U	5 U	5 U
	1,1-Dichloroethene	5 U	5 U	5 U	5 U	5 U	5 U
	1,1-Dichloroethane	5 U	5 U	5 U	5 U	5 U	5 U
	1,2-Dichloroethene (total)	5 U	5 U	5 U	5 U	5 U	5 U
	Chloroform	5 U	5 U	5 U	5 U	5 U	5 U
	1,2-Dichloroethane	5 U	5 U	5 U	5 U	5 U	5 U
	2-Butanone	10 U	10 U	10 U	10 U	10 U	10 U
	1,1,1-Trichloroethane	5 U	5 U	5 U	5 U	5 U	5 U
	Carbon Tetrachloride	5 U	5 U	5 U	5 U	5 U	5 U
	Vinyl Acetate	10 U	10 U	10 U	10 U	10 U	10 U
	Bromodichloromethane	5 U	5 U	5 U	5 U	5 U	5 U
	1,2-Dichloropropane	5 U	5 U	5 U	5 U	5 U	5 U
	cis-1,3-Dichloropropene	5 U	5 U	5 U	5 U	5 U	5 U
	Trichloroethene	5 U	5 U	5 U	5 U	1 J	1 J
	Dibromochloromethane	5 U	5 U	5 U	5 U	5 U	5 U
	1,1,2-Trichloroethane	5 U	5 U	5 U	5 U	5 U	5 U
	Benzene	5 U	5 U	5 U	5 U	5 U	5 U
	Trans-1,3-Dichloropropene	5 U	5 U	5 U	5 U	5 U	5 U
	Bromoform	5 U	5 U	5 U	5 U	5 U	5 U
	4-Methyl-2-pentanone	10 U	10 U	10 U	10 U	10 U	10 U
	2-Hexanone	10 U	10 U	10 U	10 U	10 U	10 U
	Tetrachloroethene	5 U	5 U	5 U	5 U	5 U	5 U
	1,1,2,2-Tetrachloroethane	5 U	5 U	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

Cust ID: RFW-1A RFW RFW-1B RFW-1B RFW-2A W-2A

RFW#:	001	001 REPREP	002	002 REPREP	003	003 REPREP
Toluene	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	5 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	5 U	5 U	5 U	5 U	5 U	5 U
Xylene (total)	5 U	5 U	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

Lionville Laboratory, Inc.

Volatiles by GC/MS, HSL List

Report Date: 06/11/04 10:18

RFW Batch Number: 0405L676

Client: BLACK & DECKER

Work Order: 02501004004 Page: 2a

	Cust ID:	RFW-2B	RFW-3B	RFW-3B	RFW-4A	RFW-4A	RFW-4B
Sample Information	RFW#:	004	005	005	006	006	007
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	1.00	1.00	1.00	1.00	1.00	1.00
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
				REPREP		REPREP	
Surrogate	Toluene-d8	85 %	74 * %	78 * %	77 * %	73 * %	87 %
Recovery	Bromofluorobenzene	93 %	77 * %	80 * %	84 %	81 %	91 %
	1,2-Dichloroethane-d4	97 %	84 %	87 %	88 %	84 %	96 %
=====fl=====fl=====fl=====fl=====fl=====fl=====fl=====							
	Chloromethane	10 U	10 U	10 U	10 U	10 U	10 U
	Bromomethane	10 U	10 U	10 U	10 U	10 U	10 U
	Vinyl Chloride	10 U	10 U	10 U	10 U	10 U	10 U
	Chloroethane	10 U	10 U	10 U	10 U	10 U	10 U
	Methylene Chloride	5 U	5 U	5 U	5 U	5 U	5 U
	Acetone	10 U	10 U	10 U	10 U	10 U	10 U
	Carbon Disulfide	5 U	5 U	5 U	5 U	5 U	5 U
	1,1-Dichloroethene	5 U	5 U	5 U	5 U	5 U	5 U
	1,1-Dichloroethane	5 U	5 U	5 U	5 U	5 U	5 U
	1,2-Dichloroethene (total)	5 U	14	14	2 J	2 J	8
	Chloroform	5 U	5 U	5 U	1 J	1 J	5 U
	1,2-Dichloroethane	5 U	5 U	5 U	5 U	5 U	5 U
	2-Butanone	10 U	10 U	10 U	10 U	10 U	10 U
	1,1,1-Trichloroethane	5 U	5 U	5 U	5 U	5 U	5 U
	Carbon Tetrachloride	5 U	5 U	5 U	5 U	5 U	5 U
	Vinyl Acetate	10 U	10 U	10 U	10 U	10 U	10 U
	Bromodichloromethane	5 U	5 U	5 U	5 U	5 U	5 U
	1,2-Dichloropropane	5 U	5 U	5 U	5 U	5 U	5 U
	cis-1,3-Dichloropropene	5 U	5 U	5 U	5 U	5 U	5 U
	Trichloroethene	2 J	3 J	3 J	70	69	12
	Dibromochloromethane	5 U	5 U	5 U	5 U	5 U	5 U
	1,1,2-Trichloroethane	5 U	5 U	5 U	5 U	5 U	5 U
	Benzene	5 U	5 U	5 U	5 U	5 U	5 U
	Trans-1,3-Dichloropropene	5 U	5 U	5 U	5 U	5 U	5 U
	Bromoform	5 U	5 U	5 U	5 U	5 U	5 U
	4-Methyl-2-pentanone	10 U	10 U	10 U	10 U	10 U	10 U
	2-Hexanone	10 U	10 U	10 U	10 U	10 U	10 U
	Tetrachloroethene	5 U	8	8	79	80	70
	1,1,2,2-Tetrachloroethane	5 U	5 U	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

Cust ID:

RFW-2B

RFW-

RFW-3B

RFW-4A

RFW-4A

RFW-4B

	RFW#:	004	005	005	006	006	007
				REPREP		REPREP	
Toluene		5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene		5 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene		5 U	5 U	5 U	5 U	5 U	5 U
Styrene		5 U	5 U	5 U	5 U	5 U	5 U
Xylene (total)		5 U	5 U	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

RFW Batch Number: 0405L676

Client: BLACK & DECKER

Work Order: 02501004004 Page: 3a

	Cust ID: RFW-4B DUP	RFW-5A	RFW-6	RFW-6	RFW-7	RFW-8	
Sample Information	RFW#: 008	009	010	010	011	012	
	Matrix: WATER	WATER	WATER	WATER	WATER	WATER	
	D.F.: 1.00	1.00	1.00	1.00	1.00	1.00	
	Units: UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
				REPREP			
Surrogate	Toluene-d8	88 %	104 %	70 * %	45 * %	89 %	104 %
Recovery	Bromofluorobenzene	93 %	89 %	72 * %	45 * %	93 %	88 %
	1,2-Dichloroethane-d4	101 %	102 %	77 %	53 * %	98 %	98 %
=====fl=====fl=====fl=====fl=====fl=====fl=====fl=====							
Chloromethane		10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane		10 U	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride		10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane		10 U	10 U	10 U	10 U	10 U	10 U
Methylene Chloride		5 U	1 JB	5 U	5 U	5 U	5 U
Acetone		10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide		5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene		5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane		5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (total)		8	5 U	2 J	2 J	5 U	2
Chloroform		5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane		5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone		10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane		5 U	5 U	5 U	5 U	5 U	3 J
Carbon Tetrachloride		5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Acetate		10 U	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane		5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane		5 U	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene		5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene		12	5 U	10	11	5	230 E
Dibromochloromethane		5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane		5 U	5 U	5 U	5 U	5 U	5 U
Benzene		5 U	5 U	5 U	5 U	5 U	5 U
Trans-1,3-Dichloropropene		5 U	5 U	5 U	5 U	5 U	5 U
Bromoform		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone		10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone		10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene		69	2 J	10	10	5 U	4 J
1,1,2,2-Tetrachloroethane		5 U	5 U	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

Cust ID: RFW-4B DUP

RFW

RFW-6

RFW-6

RFW-7

RFW-8

RFW#: 008 009 010 010 011 012

REPREP

Toluene	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	5 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	5 U	5 U	5 U	5 U	5 U	5 U
Xylene (total)	5 U	5 U	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

Lionville Laboratory, Inc.

Volatiles by GC/MS, HSL List

Report Date: 06/11/04 10:18

RFW Batch Number: 0405L676

Client: BLACK & DECKER

Work Order: 02501004004 Page: 4a

	Cust ID:	RFW-8	RFW-9	RFW-10	RFW-10	RFW-11B	RFW-12B
Sample Information	RFW#:	012 DL	013	014	014 DL	015	016
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	2.00	1.00	1.00	5.00	1.00	5.00
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	Toluene-d8	104 %	99 %	74 * %	104 %	96 %	105 %
Surrogate	Bromofluorobenzene	92 %	102 %	82 %	88 %	100 %	88 %
Recovery	1,2-Dichloroethane-d4	96 %	111 %	87 %	97 %	107 %	103 %
=====fl=====fl=====fl=====fl=====fl=====fl=====fl=====							
Chloromethane		20 U	10 U	10 U	50 U	10 U	50 U
Bromomethane		20 U	10 U	10 U	50 U	10 U	50 U
Vinyl Chloride		20 U	10 U	10 U	50 U	10 U	50 U
Chloroethane		20 U	10 U	10 U	50 U	10 U	50 U
Methylene Chloride		3 JBD	5 U	5 U	25 U	5 U	22 JB
Acetone		20 U	10 U	10 U	50 U	10 U	50 U
Carbon Disulfide		10 U	5 U	5 U	25 U	5 U	25 U
1,1-Dichloroethene		10 U	1 J	5 U	25 U	5 U	25 U
1,1-Dichloroethane		10 U	3 J	5 U	25 U	5 U	25 U
1,2-Dichloroethene (total)		10 U	23	5 U	25 U	5 U	8
Chloroform		10 U	5 U	5 U	25 U	5 U	25 U
1,2-Dichloroethane		10 U	5 U	5 U	25 U	5 U	25 U
2-Butanone		20 U	10 U	10 U	50 U	10 U	50 U
1,1,1-Trichloroethane		10 U	3 J	2 J	25 U	5 U	25 U
Carbon Tetrachloride		10 U	5 U	5 U	25 U	5 U	25 U
Vinyl Acetate		20 U	10 U	10 U	50 U	10 U	50 U
Bromodichloromethane		10 U	5 U	5 U	25 U	5 U	25 U
1,2-Dichloropropane		10 U	5 U	5 U	25 U	5 U	25 U
cis-1,3-Dichloropropene		10 U	5 U	5 U	25 U	5 U	25 U
Trichloroethene		210 D	24	400 E	450 D	53	570
Dibromochloromethane		10 U	5 U	5 U	25 U	5 U	25 U
1,1,2-Trichloroethane		10 U	5 U	5 U	25 U	5 U	25 U
Benzene		10 U	5 U	5 U	25 U	5 U	25 U
Trans-1,3-Dichloropropene		10 U	5 U	5 U	25 U	5 U	25 U
Bromoform		10 U	5 U	5 U	25 U	5 U	25 U
4-Methyl-2-pentanone		20 U	10 U	10 U	50 U	10 U	50 U
2-Hexanone		20 U	10 U	10 U	50 U	10 U	50 U
Tetrachloroethene		4 JD	13	10	9 JD	2 J	38
1,1,2,2-Tetrachloroethane		10 U	5 U	5 U	25 U	5 U	25 U

*= Outside of EPA CLP QC limits.

Cust ID: RFW-8 RFW-10 RFW-10 RFW-11B -12B

RFW#: 012 DL 013 014 014 DL 015 016

Toluene	10 U	5 U	5 U	25 U	5 U	25 U
Chlorobenzene	10 U	5 U	5 U	25 U	5 U	25 U
Ethylbenzene	10 U	5 U	5 U	25 U	5 U	25 U
Styrene	10 U	5 U	5 U	25 U	5 U	25 U
Xylene (total)	10 U	5 U	5 U	25 U	5 U	25 U

*= Outside of EPA CLP QC limits.