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

TABLE OF CONTENTS

LIST OF APPENDICES

LIST OF FIGURES

Figure **Page**

LIST OF TABLES

Table **Page**

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 trichlororethene (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

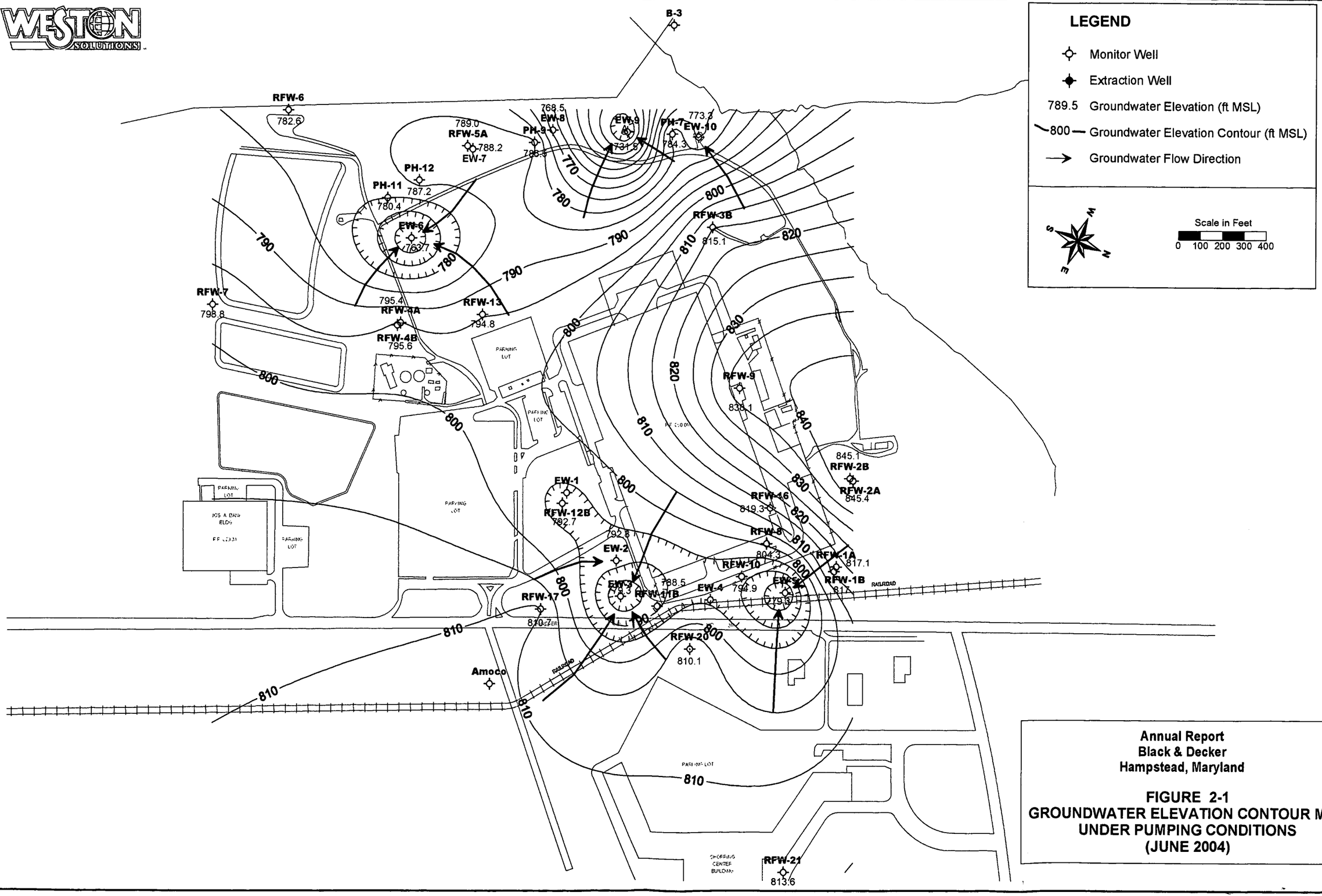
Table 2-2
Groundwater Elevation Data (July 2003 through June 2004)
Black & Decker
Hampstead, Maryland

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

WESTON SOLUTIONS



Annual Report
Black & Decker
Hampstead, Maryland

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

June03.srf

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
	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	< 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.

Table 2-4

Summary of Groundwater Analytical Results - August 2003
Black & Decker
Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2 (10)	EW-3 (5)	EW-4 (10)	EW-5 (5)	EW-6	EW-7	EW-8	EW-9 (2)	EW-9 (DUP) (2)	EW-10
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
Chloroethanane	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
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.

e 2-4

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
Chloroethanane	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
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.

Table 2-4

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
Chloroethanane	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.
J = Indicates an estimated value.
B = Indicates that the analyte was found in the associated blank as well as in the sample.

e 2-5

Summary of Groundwater Analytical Results - November 2003
Black & Decker
Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2 (10)	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
Chloroethanane	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.

e 2-5

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
Chloroethanane	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	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.
J = Indicates an estimated value.
B = Indicates that the analyte was found in the associated blank as well as in the sample.

e 2-5

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
Chloroethanane	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
NS = Not sampled
(2.5) = Dilution factor.

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

T[illegible]2-6

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
Chloroethanane	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
NS = Not sampled
(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.

Table 2-6

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
Chloroethanane	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
NS = Not sampled
(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.

Table 2-6

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
Chloroethanane	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
NS = Not sampled
(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.

Table 2-7

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
Chloroethanane	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
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.

Table 2-7

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
Chloroethanane	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.

Table 2-7

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
Chloroethanane	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
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.

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

BLACK DECKER
AIR STRIPPER # 2
OPERATING RECORD

MONTH / YEAR

April 2004

PAST MONTH READING
20380720

Date	Day	Time	Integ. Reading	GPD	Pump # 11	Pump # 12
1	T	10:00	20618985	237887	20448	20458
2	F	10:20	20856772	↑	20472	20475
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	0950	22473174	↑	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	↑	20639	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	↑	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	269597	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)*

FORM APPROVED
OMB No.2040-0004

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

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	2004	04	01	TO	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)*		*(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	**0.302**	**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**			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						**<5**	**ppb**	**0**	1/MONTH	GRAB
	PERMIT REQUIREMENT						**5**			1/MONTH	GRAB
TRICHLOROEHTYLENE	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				**6.20**		**7.04**	**STD**	**0**	2/WEEK	GRAB
	PERMIT REQUIREMENT				**6.00**		**8.50**			2/WEEK	GRAB

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE	DATE
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 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 Wedde SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410-374-9025 AREA CODE-NUMBER	04 | 05 | 04 YEAR | MO | DAY
TYPED OR PRINTED			

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

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

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

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

MONITORING PERIOD

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

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		(3 Card Only) *(46-53)* QUANTITY OR LOADING *(54-61)*			(4 Card Only) *(38-45)* QUALITY OR CONCENTRATION *(46-53)*				NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD	SAMPLE MEASUREMENT						<2	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						15			1/MONTH	GRAB
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT						3.6	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										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE	DATE
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 Wedde SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410-374-9025 AREA CODE-NUMBER	04 | 05 | 04 YEAR | MO | DAY

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

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

PERMITTEE [redacted]DRESS: *(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 POLLUT[redacted]CHARGE ELIMINATION SYSTEM *(NPDES)*

DISCHARGE MONITORING REPORT *(DMR)*

APPROVED
OMB No.2040-0004

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

MONITORING PERIOD

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

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		*(3 Card Only)* QUANTITY OR LOADING *(46-53)* AVERAGE	*(54-61)* MAXIMUM	UNITS	*(4 Card Only)* QUALITY OR CONCENTRATION *(38-45)* MINIMUM	*(46-53)* AVERAGE	*(54-61)* MAXIMUM	UNITS	NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
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		TELEPHONE	DATE
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 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	410-374-9025 AREA CODE-NUMBER	04 | 05 | 04 YEAR | MO | DAY
TYPED OR PRINTED			

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

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	2004	04	01	TO	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)*		*(3 Card Only)* QUANTITY OR LOADING *(46-53)*			*(4 Card Only)* QUALITY OR CONCENTRATION *(54-61)*				NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
		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
TRICHLOROEHTYLENE	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.)

Earl Waddle

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)*

FORM APPROVED
OMB No.2040-0004

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

MONITORING PERIOD

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

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		QUANTITY OR LOADING (3 Card Only) (46-53) AVERAGE	QUANTITY OR LOADING (54-61) MAXIMUM	UNITS	QUALITY OR CONCENTRATION (4 Card Only) MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
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
TRICHLOROEHTYLENE	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	STD	0	2/WEEK	GRAB
	PERMIT REQUIREMENT				6.00		8.50			2/WEEK	GRAB

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE	DATE
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 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	410-374-9025 AREA CODE-NUMBER	04 | 06 | 01 YEAR | MO | DAY
TYPED OR PRINTED			

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

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

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

MONITORING PERIOD

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

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		QUANTITY OR LOADING *(3 Card Only) (46-53) (54-61)* AVERAGE	QUANTITY OR LOADING MAXIMUM	QUANTITY OR LOADING UNITS	QUALITY OR CONCENTRATION *(4 Card Only) (38-45)* MINIMUM	QUALITY OR CONCENTRATION *(46-53)* AVERAGE	QUALITY OR CONCENTRATION *(54-61)* MAXIMUM	QUALITY OR CONCENTRATION UNITS	NO EX *(62-63)*	FREQUENCY OF ANALYSIS *(54-58)*	SAMPLE TYPE *(69-70)*
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										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE	DATE
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 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	410-374-9025 AREA CODE-NUMBER	04 | 06 | 01 YEAR | MO | DAY
TYPED OR PRINTED			

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

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

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)

APPROVED
No 2040-0004

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

MONITORING PERIOD

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

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(4 Card Only) QUALITY OR CONCENTRATION (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	NO EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
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										
	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	201
PERMIT NUMBER *(2-16)*	DISCHARGE NUMBER *(17-19)*

MONITORING PERIOD

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

FORM APPROVED
OMB No 2040-0004

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		*(3 Card Only)* QUANTITY OR LOADING *(46-53)*			*(4 Card Only)* QUALITY OR CONCENTRATION *(54-61)*				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
TRICHLOROEHTYLENE	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		TELEPHONE	DATE
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 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 Wedder SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410-374-9025 AREA CODE-NUMBER	04 | 06 | 01 YEAR | MO | DAY
TYPED OR PRINTED			

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

FORM APPROVED
OMB No.2040-0004

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 (2-10)	DISCHARGE NUMBER (11-13)

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	2004	06	01	TO	04	06	30
	(15-19)	(20-21)	(22-23)		(24-25)	(26-27)	(28-29)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		QUANTITY OR LOADING (3 Card Only) (46-53) AVERAGE	QUANTITY OR LOADING (3 Card Only) (54-61) MAXIMUM	UNITS	QUALITY OR CONCENTRATION (4 Card Only) MINIMUM	QUALITY OR CONCENTRATION (4 Card Only) AVERAGE	QUALITY OR CONCENTRATION (4 Card Only) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
FLOW	SAMPLE MEASUREMENT	0.231	1.810	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						4			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TRICHLOROEHTYLENE	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						MDL			1/MONTH	GRAB
OIL & GREASE	SAMPLE MEASUREMENT					91	260	mg/l	0	2/MONTH	GRAB
	PERMIT REQUIREMENT					10	15			1/MONTH	GRAB
pH	SAMPLE MEASUREMENT				6.20		8.70	STD	0	2/WEEK	GRAB
	PERMIT REQUIREMENT				6.00		9.00			2/WEEK	GRAB

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE	DATE
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 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	410-374-9025 AREA CODE-NUMBER	04 | 07 | 01 YEAR | MO | DAY
TYPED OR PRINTED				

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)*

FORM APPROVED
OMB No. 2040-0004

MD0001881	001
PERMIT NUMBER (2-15)	DISCHARGE NUMBER (17-19)

MONITORING PERIOD

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

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61) AVERAGE	MAXIMUM	UNITS	(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
BOD	SAMPLE MEASUREMENT						4.5	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						15			1/MONTH	GRAB
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT					9.0	15.0	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										
	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	DATE
410-374-9025	04 | 07 | 01
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.

FORM APPROVED
OMB No.2040-0004

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

MONITORING PERIOD

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

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(4 Card Only) QUALITY OR CONCENTRATION MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. EX (63-65)	FREQUENCY OF ANALYSIS (66-68)	SAMPLE TYPE (69-70)
FLOW	SAMPLE MEASUREMENT	0.247	0.297	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
TRICHLOROEHTYLENE	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			TELEPHONE	DATE
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 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	410-374-8025	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)*

APPENDIX C
GROUNDWATER TREATMENT SYSTEM ANALYTICAL RESULTS

Microbac®
www.microbac.com

Microbac Laboratories, Inc.
Gascoyne Division

2101 Van Deman Street • Baltimore, MD 21224

Phone: 410-633-1800
Fax: 410-633-6553
www.gascoyne.com

Test Results

Client: AG/GFI Hampstead
Client Sample ID: Air Stripper 2 (Pre)
Report No: 0404137
Project: Hampstead-Monthly
Lab ID: 0404137-002
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: NA	Prep. Date: NA		Prep Analyst NA	
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

Microbac®
www.microbac.com

Microbac Laboratories, Inc.
Gascoyne Division

2101 Van Deman Street • Baltimore, MD 21224

Phone: 410-633-1800
Fax: 410-633-6553
www.gascoyne.com

Test Results

Client: AG/GFI Hampstead
Report No: 0404137
Project: Hampstead-Monthly
Matrix: WASTEWATER

Client Sample ID: Air Stripper 2 (Pre)
Lab ID: 0404137-002
Collection Date: 4/7/2004 8:34

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

Microbac®
www.microbac.com

Microbac Laboratories, Inc.
Gascoyne Division

2101 Van Deman Street • Baltimore, MD 21224

Phone: 410-633-1800
Fax: 410-633-6553
www.gascoyne.com

Test Results

Client: AG/GFI Hampstead
Report No: 0404137
Project: Hampstead-Monthly
Matrix: WASTEWATER

Client Sample ID: Outfall 201 (Post)
Lab ID: 0404137-003
Collection Date: 4/7/2004 8:33

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	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-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

Microbac®
www.microbac.com

Microbac Laboratories, Inc.
Gascoyne Division

2101 Van Deman Street • Baltimore, MD 21224

Phone: 410-633-1800
Fax: 410-633-6553
www.gascoyne.com

Test Results

Client: AG/GFI Hampstead
Report No: 0404137
Project: Hampstead-Monthly
Matrix: WASTEWATER

Client Sample ID: Outfall 201 (Post)
Lab ID: 0404137-003
Collection Date: 4/7/2004 8:33

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

Microbac®
www.microbac.com

Microbac Laboratories, Inc.
Gascoyne Division

2101 Van Deman Street • Baltimore, MD 21224

Phone: 410-633-1800
Fax: 410-633-6553
www.gascoyne.com

Test Results

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

Microbac®
www.microbac.com

Microbac Laboratories, Inc.
Gascoyne Division

2101 Van Deman Street • Baltimore, MD 21224

Phone: 410-633-1800
Fax: 410-633-6553
www.gascoyne.com

Test Results

Client: AG/GFI Hampstead
Report No: 0405079
Project: Hampstead-Monthly
Matrix: WASTEWATER

Client Sample ID: Air Stripper 2 (Pre)
Lab ID: 0405079-002
Collection Date: 5/5/2004 9:46

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

Microbac®
www.microbac.com

Microbac Laboratories, Inc.
Gascoyne Division

2101 Van Deman Street • Baltimore, MD 21224

Phone: 410-633-1800
Fax: 410-633-6553
www.gascoyne.com

Test Results

Client: AG/GFI Hampstead
Client Sample ID: Outfall 201 (Post)

Report No: 0405079

Project: Hampstead-Monthly
Lab ID: 0405079-003

Matrix: WASTEWATER
Collection Date: 5/5/2004 9:45

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

Microbac®
www.microbac.com

Microbac Laboratories, Inc.
Gascoyne Division

2101 Van Deman Street • Baltimore, MD 21224

Phone: 410-633-1800
Fax: 410-633-6553
www.gascoyne.com

Test Results

Client: AG/GFI Hampstead

Report No: 0405079

Project: Hampstead-Monthly

Matrix: WASTEWATER

Client Sample ID: Outfall 201 (Post)

Lab ID: 0405079-003

Collection Date: 5/5/2004 9:45

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

Microbac
www.microbac.com

Microbac Laboratories, Inc.
Gascoyne Division

2101 Van Deman Street • Baltimore, MD 21224

Phone: 410-633-1800
Fax: 410-633-6553
www.gascoyne.com

Test Results

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

Microbac
www.microbac.com

Microbac Laboratories, Inc.
Gascoyne Division

2101 Van Deman Street • Baltimore, MD 21224

Phone: 410-633-1800
Fax: 410-633-6553
www.gascoyne.com

Test Results

Client: AG/GFI Hampstead
Report No: 0406085
Project: Hampstead-Monthly
Matrix: WASTEWATER

Client Sample ID: Air Stripper 2 (Pre)
Lab ID: 0406085-002
Collection Date: 6/2/2004 14:29

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

Microbac®
www.microbac.com

Microbac Laboratories, Inc.
Gascoyne Division

2101 Van Deman Street • Baltimore, MD 21224

Phone: 410-633-1800
Fax: 410-633-6553
www.gascoyne.com

Test Results

Client: AG/GFI Hampstead
Report No: 0406085
Project: Hampstead-Monthly
Matrix: WASTEWATER

Client Sample ID: Outfall 201 (Post)
Lab ID: 0406085-003
Collection Date: 6/2/2004 14:30

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 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

Microbac®
www.microbac.com

Microbac Laboratories, Inc.
Gascoyne Division

2101 Van Deman Street • Baltimore, MD 21224

Phone: 410-633-1800
Fax: 410-633-6553
www.gascoyne.com

Test Results

Client: AG/GFI Hampstead
Report No: 0406085
Project: Hampstead-Monthly
Matrix: WASTEWATER

Client Sample ID: Outfall 201 (Post)
Lab ID: 0406085-003
Collection Date: 6/2/2004 14:30

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)

LIONVILLE LABORATORY INC.

June 14, 2004

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

Reference: Analytical Data
Black & Decker – 0405L676

Dear Mr. Flasinski:

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

LIONVILLE LABORATORY INC.

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 then 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\bna\black-decker\0405-676.doc

208 Welsh Pool Road • Exton, PA 19341- 1313 • (610) 280-3000 • Fax (610) 280-3041

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.

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.

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.

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 REPREP	UG/L	UG/L REPREP	UG/L	UG/L REPREP
Surrogate Recovery	Toluene-d8	43 * %	70 * %	74 * %	46 * %	70 * %	77 * %
	Bromofluorobenzene	46 * %	77 * %	79 * %	49 * %	75 * %	79 * %
	1,2-Dichloroethane-d4	48 * %	79 %	82 %	52 * %	80 %	84 %
		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.

RFW Batch Number: 0405L676 Client: BLACK & DECKER Work Order: 0250[illegible]04 Page: 1D

Cust ID:	RFW-1A	RFW	RFW-1B	RFW-1B	RFW-2A	W-2A
RFW#:	001	001 REP	002	002 REP	003	003 REP
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 REPREP	UG/L	UG/L REPREP	UG/L
Surrogate Recovery	Toluene-d8	85 %	74 * %	78 * %	77 * %	73 * %	87 %
	Bromofluorobenzene	93 %	77 * %	80 * %	84 %	81 %	91 %
	1,2-Dichloroethane-d4	97 %	84 %	87 %	88 %	84 %	96 %
		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.

RFW [redacted]n Number: 0405L676 Client: BLACK & DECKER [redacted] Work Order: 0250100[redacted]4004 Page: 25

	Cust ID:	RFW-2B	RFW-[redacted]	RFW-3B	RFW-4A	RFW-4A	[redacted]W-4B
	RFW#:	004	005	005 REPREP	006	006 REPREP	007
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: 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 REPREP	UG/L	UG/L
Surrogate Recovery	Toluene-d8	88 %	104 %	70 * %	45 * %	89 %	104 %
	Bromofluorobenzene	93 %	89 %	72 * %	45 * %	93 %	88 %
	1,2-Dichloroethane-d4	101 %	102 %	77 %	53 * %	98 %	98 %
		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-[redacted]	RFW-6	RFW-6	RFW-7	[redacted]FW-8
	RFW#:	008	009	010	010 REPREP	011	012
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
Surrogate Recovery	Toluene-d8	104 %	99 %	74 * %	104 %	96 %	105 %
	Bromofluorobenzene	92 %	102 %	82 %	88 %	100 %	88 %
	1,2-Dichloroethane-d4	96 %	111 %	87 %	97 %	107 %	103 %
		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[redacted]	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.

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: 5a

	Cust ID:	RFW-13		RFW-16		RFW-17		RFW-20		RFW-21		EW-3	
Sample Information	RFW#:	017		018		019		020		021		022	
	Matrix:	WATER		WATER		WATER		WATER		WATER		WATER	
	D.F.:	1.00		1.00		1.00		1.00		1.00		2.00	
	Units:	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
Surrogate Recovery	Toluene-d8	98	%	103	%	98	%	85	%	93	%	106	%
	Bromofluorobenzene	101	%	88	%	103	%	92	%	99	%	88	%
	1,2-Dichloroethane-d4	109	%	104	%	112	%	97	%	110	%	96	%
Chloromethane		10	U	10	U	10	U	10	U	10	U	20	U
Bromomethane		10	U	10	U	10	U	10	U	10	U	20	U
Vinyl Chloride		10	U	10	U	10	U	10	U	10	U	20	U
Chloroethane		10	U	10	U	10	U	10	U	10	U	20	U
Methylene Chloride		5	U	2	JB	5	U	5	U	5	U	5	JB
Acetone		10	U	10	U	10	U	10	U	10	U	20	U
Carbon Disulfide		5	U	5	U	5	U	5	U	5	U	10	U
1,1-Dichloroethene		5	U	5	U	5	U	5	U	5	U	10	U
1,1-Dichloroethane		5	U	5	U	5	U	5	U	5	U	10	U
1,2-Dichloroethene (total)		1	J	5	U	5	U	5	U	5	U	10	U
Chloroform		5	U	5	U	5	U	5	U	5	U	10	U
1,2-Dichloroethane		5	U	5	U	1	J	5	U	5	U	10	U
2-Butanone		10	U	10	U	10	U	10	U	10	U	20	U
1,1,1-Trichloroethane		5	U	5	U	5	U	5	U	5	U	10	U
Carbon Tetrachloride		5	U	5	U	5	U	5	U	5	U	10	U
Vinyl Acetate		10	U	10	U	10	U	10	U	10	U	20	U
Bromodichloromethane		5	U	5	U	5	U	5	U	5	U	10	U
1,2-Dichloropropane		5	U	5	U	5	U	5	U	5	U	10	U
cis-1,3-Dichloropropene		5	U	5	U	5	U	5	U	5	U	10	U
Trichloroethene		6		38		5	U	1	J	5	U	250	
Dibromochloromethane		5	U	5	U	5	U	5	U	5	U	10	U
1,1,2-Trichloroethane		5	U	5	U	5	U	5	U	5	U	10	U
Benzene		5	U	5	U	5	U	5	U	5	U	10	U
Trans-1,3-Dichloropropene		5	U	5	U	5	U	5	U	5	U	10	U
Bromoform		5	U	5	U	5	U	5	U	5	U	10	U
4-Methyl-2-pentanone		10	U	10	U	10	U	10	U	10	U	20	U
2-Hexanone		10	U	10	U	10	U	10	U	10	U	20	U
Tetrachloroethene		29		5	U	5	U	5	U	5	U	7	J
1,1,2,2-Tetrachloroethane		5	U	5	U	5	U	5	U	5	U	10	U

*= Outside of EPA CLP QC limits.

RFW Batch Number: 0405[illegible] Client: BLA[illegible] & D[illegible]ER [illegible] Work Order: 0[illegible]501[illegible]004 Page: [illegible]

Cust ID:	RFW-13	RFW-[illegible]	RFW-17	RFW-20	RFW-21	[illegible]EW-3
RFW#:	017	018	019	020	021	022
Toluene	5 U	5 U	5 U	5 U	5 U	10 U
Chlorobenzene	5 U	5 U	5 U	5 U	5 U	10 U
Ethylbenzene	5 U	5 U	5 U	5 U	5 U	10 U
Styrene	5 U	5 U	5 U	5 U	5 U	10 U
Xylene (total)	5 U	5 U	5 U	5 U	5 U	10 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: 6a

	Cust ID:	EW-4	EW-4	EW-5	EW-5	EW-6	EW-7
Sample Information	RFW#:	023	023 DL	024	024 DL	025	026
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	10.0	25.0	2.00	5.00	1.00	1.00
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Surrogate Recovery	Toluene-d8	104 %	107 %	106 %	105 %	97 %	102 %
	Bromofluorobenzene	86 %	95 %	88 %	87 %	105 %	104 %
	1,2-Dichloroethane-d4	100 %	100 %	99 %	98 %	113 %	115 %
Chloromethane		100 U	250 U	20 U	50 U	10 U	10 U
Bromomethane		100 U	250 U	20 U	50 U	10 U	10 U
Vinyl Chloride		100 U	250 U	20 U	50 U	10 U	10 U
Chloroethane		100 U	250 U	20 U	50 U	10 U	10 U
Methylene Chloride		100 B	98 JBD	6 JB	53 BD	5 U	5 U
Acetone		100 U	250 U	20 U	50 U	10 U	10 U
Carbon Disulfide		50 U	120 U	10 U	25 U	5 U	5 U
1,1-Dichloroethene		50 U	120 U	10 U	25 U	5 U	5 U
1,1-Dichloroethane		50 U	120 U	10 U	25 U	5 U	5 U
1,2-Dichloroethene (total)		50 U	120 U	10 U	25 U	5 U	4 J
Chloroform		50 U	120 U	10 U	25 U	5 U	5 U
1,2-Dichloroethane		50 U	120 U	10 U	25 U	5 U	5 U
2-Butanone		100 U	250 U	20 U	50 U	10 U	10 U
1,1,1-Trichloroethane		50 U	120 U	5 J	25 U	5 U	5 U
Carbon Tetrachloride		50 U	120 U	10 U	25 U	5 U	5 U
Vinyl Acetate		100 U	250 U	20 U	50 U	10 U	10 U
Bromodichloromethane		50 U	120 U	10 U	25 U	5 U	5 U
1,2-Dichloropropane		50 U	120 U	10 U	25 U	5 U	5 U
cis-1,3-Dichloropropene		50 U	120 U	10 U	25 U	5 U	5 U
Trichloroethene		2100 E	2100 D	480 E	480 D	8	4 J
Dibromochloromethane		50 U	120 U	10 U	25 U	5 U	5 U
1,1,2-Trichloroethane		50 U	120 U	10 U	25 U	5 U	5 U
Benzene		50 U	120 U	10 U	25 U	5 U	5 U
Trans-1,3-Dichloropropene		50 U	120 U	10 U	25 U	5 U	5 U
Bromoform		50 U	120 U	10 U	25 U	5 U	5 U
4-Methyl-2-pentanone		100 U	250 U	20 U	50 U	10 U	10 U
2-Hexanone		100 U	250 U	20 U	50 U	10 U	10 U
Tetrachloroethene		43 J	41 JD	18	19 JD	23	8
1,1,2,2-Tetrachloroethane		50 U	120 U	10 U	25 U	5 U	5 U

*= Outside of EPA CLP QC limits.

RFW Batch Number: 0405L676 Client: BLACK & DECKER Work Order: 02501004004 Page: 6D

Cust ID:	EW-4	EW	EW-5	EW-5	EW-6	EW-7
RFW#:	023	023 DL	024	024 DL	025	026
Toluene	50 U	120 U	10 U	25 U	5 U	5 U
Chlorobenzene	50 U	120 U	10 U	25 U	5 U	5 U
Ethylbenzene	50 U	120 U	10 U	25 U	5 U	5 U
Styrene	50 U	120 U	10 U	25 U	5 U	5 U
Xylene (total)	50 U	120 U	10 U	25 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: 7a

	Cust ID:	EW-8		EW-9		EW-9 DUP		EW-10		HAMP-22		HAMP-23	
Sample Information	RFW#:	027		028		029		030		031		032	
	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	
Surrogate Recovery	Toluene-d8	102	%	101	%	103	%	102	%	105	%	104	%
	Bromofluorobenzene	86	%	86	%	89	%	86	%	87	%	87	%
	1,2-Dichloroethane-d4	95	%	98	%	102	%	100	%	102	%	102	%
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		3	JB	2	BJ	2	JB	3	JB	2	JB	2	JB
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)		15		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		9		1	J	1	J	5	U	5	U	5	U
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		76		180		180		13		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.

RFW Batch Number: 0405L676 Client: BLACK & DECKER Work Order: 0250100004 Page: 7

Cust ID:	EW-8	EW-[redacted]	EW-9 DUP	EW-10	HAMP-22	[redacted]-23
RFW#:	027	028	029	030	031	032
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: 8a

	Cust ID:	TRIP BLANK	TRIP BLANK	LEISTER-1	LEISTER-1	LEISTER-1	LEISTER-DAIRY
Sample Information	RFW#:	033	033	034	034 MS	034 MSD	035
	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 REPREP	UG/L	UG/L	UG/L	UG/L
Surrogate Recovery	Toluene-d8	26 * %	76 * %	103 %	103 %	103 %	104 %
	Bromofluorobenzene	28 * %	81 %	87 %	88 %	90 %	88 %
	1,2-Dichloroethane-d4	30 * %	82 %	98 %	99 %	100 %	99 %
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		10	12 B	2 JB	1 JB	1 JB	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	102 %	106 %	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	100 %	101 %	5 U
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	98 %	99 %	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:	TRIP BLANK	TRIP BLA[redacted]	LEISTER-1	LEISTER-1	LEISTER-1	LEI[redacted]R-DAIRY
	RFW#:	033	033 REPREP	034	034 MS	034 MSD	035
Toluene		5 U	5 U	5 U	113 %	114 %	5 U
Chlorobenzene		5 U	5 U	5 U	98 %	100 %	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.

Sample Information	Cust ID:	LEISTER-DAIRY	LEISTER-DAIRY	VBLKIR	VBLKIR BS	VBLKIS	VBLKIY
	RFW#:	035 MS	035 MSD	04LVK142-MB1	04LVK142-MB1	04LVK144-MB1	04LVG172-MB1
	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
Surrogate Recovery	Toluene-d8	104 %	102 %	92 %	88 %	90 %	102 %
	Bromofluorobenzene	88 %	88 %	108 %	94 %	97 %	88 %
	1,2-Dichloroethane-d4	95 %	100 %	102 %	100 %	102 %	96 %
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	1 J	1 J	2 J
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		102 %	103 %	5 U	88 %	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		98 %	101 %	5 U	94 %	5 U	5 U
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		97 %	100 %	5 U	89 %	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.

RFW Batch Number: 0405L676 Client: BLACK & DECKER Work Order: 02501604004 Page: 9b

Cust ID:	LEISTER-DAIRY		LEISTER-DAIRY		VBLKIR		VBLKIR BS		VBLKIS		VBL	
RFW#:	035 MS		035 MSD		04LVK142-MB1		04LVK142-MB1		04LVK144-MB1		04LVG172-MB1	
Toluene	112	%	114	%	5	U	85	%	5	U	5	U
Chlorobenzene	97	%	99	%	5	U	85	%	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: 10a

	Cust ID:	**VBLKIY BS**		**VBLKIX**		
Sample Information	RFW#:	**04LVG172-MB1**		**04LVG173-MB1**		
	Matrix:	WATER		WATER		
	D.F.:	1.00		1.00		
	Units:	UG/L		UG/L		
	Toluene-d8	101	%	102	%	
Surrogate	Bromofluorobenzene	88	%	91	%	
Recovery	1,2-Dichloroethane-d4	94	%	97	%	
Chloromethane		10	U	10	U	
Bromomethane		10	U	10	U	
Vinyl Chloride		10	U	10	U	
Chloroethane		10	U	10	U	
Methylene Chloride		1	JB	1	J	
Acetone		10	U	10	U	
Carbon Disulfide		5	U	5	U	
1,1-Dichloroethene		104	%	5	U	
1,1-Dichloroethane		5	U	5	U	
1,2-Dichloroethene (total)		5	U	5	U	
Chloroform		5	U	5	U	
1,2-Dichloroethane		5	U	5	U	
2-Butanone		10	U	10	U	
1,1,1-Trichloroethane		5	U	5	U	
Carbon Tetrachloride		5	U	5	U	
Vinyl Acetate		10	U	10	U	
Bromodichloromethane		5	U	5	U	
1,2-Dichloropropane		5	U	5	U	
cis-1,3-Dichloropropene		5	U	5	U	
Trichloroethene		100	%	5	U	
Dibromochloromethane		5	U	5	U	
1,1,2-Trichloroethane		5	U	5	U	
Benzene		98	%	5	U	
Trans-1,3-Dichloropropene		5	U	5	U	
Bromoform		5	U	5	U	
4-Methyl-2-pentanone		10	U	10	U	
2-Hexanone		10	U	10	U	
Tetrachloroethene		5	U	5	U	
1,1,2,2-Tetrachloroethane		5	U	5	U	

*= Outside of EPA CLP QC limits.

RFW Batch Number: 0405L676 Client: BLACK & DECKER Work Order: [redacted] Page: [redacted]

Cust ID: VBLKIY BS VBLKIX

RFW#: 04LVG172-MB1 04LVG173-MB1

Toluene	112	%	5	U
Chlorobenzene	99	%	5	U
Ethylbenzene	5	U	5	U
Styrene	5	U	5	U
Xylene (total)	5	U	5	U

*= Outside of EPA CLP QC limits.

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-17

Lab Name: Lionville Labs, Inc. Work Order: 02501004004

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0405L676-019

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: k052638

Level: (low/med) LOW

Date Received: 05/19/04

% Moisture: not dec. _____

Date Analyzed: 05/27/04

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	1634044	PROPANE, 2-METHOXY-2-METHYL-	12.419	30	NJ

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

EW-3

Lab Name: Lionville Labs, Inc. Work Order: 02501004004

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0405L676-022

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: g060117

Level: (low/med) LOW

Date Received: 05/19/04

% Moisture: not dec. _____

Date Analyzed: 06/01/04

Column: (pack/cap) CAP

Dilution Factor: 2.00

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		SILOXANE	19.515	10	J

FORM 1 VOA-TIC 12/88 Rev.

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

VBLKIR

Lab Name: Lionville Labs, Inc. Work Order: 02501004004

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 04LVK142-MB1

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: k052605

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. _____

Date Analyzed: 05/26/04

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

FORM 1 VOA-TIC 12/88 Rev.

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

VBLKIS

Lab Name: Lionville Labs, Inc. Work Order: 02501004004

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 04LVK144-MB1

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: k052624

Level: (low/med) LOW

Date Received: 05/26/04

% Moisture: not dec. _____

Date Analyzed: 05/27/04

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				

FORM 1 VOA-TIC 12/88 Rev.

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

VBLKIY

Lab Name: Lionville Labs, Inc. Work Order: 02501004004

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 04LVG172-MB1

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: g053109

Level: (low/med) LOW

Date Received: 05/31/04

% Moisture: not dec. _____

Date Analyzed: 05/31/04

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

VBLKIX

Lab Name: Lionville Labs, Inc. Work Order: 02501004004

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 04LVG173-MB1

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: g060105

Level: (low/med) LOW

Date Received: 06/01/04

% Moisture: not dec. _____

Date Analyzed: 06/01/04

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					

Lionville Laboratory, Inc.
VOA ANALYTICAL DATA PACKAGE FOR
BLACK & DECKER

DATE RECEIVED: 05/19/04 LVL LOT # :0405L676

CLIENT ID	LVL #		MTX	PREP #	COLLECTION	EXTR/PREP	ANALYSIS
RFW-1A	001		W	04LVK142	05/18/04	N/A	05/26/04
RFW-1A	001	R1	W	04LVK144	05/18/04	N/A	05/27/04
RFW-1B	002		W	04LVK142	05/19/04	N/A	05/26/04
RFW-1B	002	R1	W	04LVK144	05/19/04	N/A	05/27/04
RFW-2A	003		W	04LVK142	05/18/04	N/A	05/26/04
RFW-2A	003	R1	W	04LVK144	05/18/04	N/A	05/27/04
RFW-2B	004		W	04LVK142	05/18/04	N/A	05/26/04
RFW-3B	005		W	04LVK142	05/19/04	N/A	05/26/04
RFW-3B	005	R1	W	04LVK144	05/19/04	N/A	05/27/04
RFW-4A	006		W	04LVK142	05/19/04	N/A	05/26/04
RFW-4A	006	R1	W	04LVK144	05/19/04	N/A	05/27/04
RFW-4B	007		W	04LVK142	05/19/04	N/A	05/26/04
RFW-4B DUP	008		W	04LVK142	05/19/04	N/A	05/26/04
RFW-5A	009		W	04LVG172	05/19/04	N/A	05/31/04
RFW-6	010		W	04LVK142	05/19/04	N/A	05/26/04
RFW-6	010	R1	W	04LVK144	05/19/04	N/A	05/27/04
RFW-7	011		W	04LVK142	05/18/04	N/A	05/26/04
RFW-8	012		W	04LVG172	05/19/04	N/A	05/31/04
RFW-8	012	D1	W	04LVG173	05/19/04	N/A	06/01/04
RFW-9	013		W	04LVK142	05/18/04	N/A	05/26/04
RFW-10	014		W	04LVK144	05/18/04	N/A	05/27/04
RFW-10	014	D1	W	04LVG172	05/18/04	N/A	05/31/04
RFW-11B	015		W	04LVK142	05/18/04	N/A	05/26/04
RFW-12B	016		W	04LVG172	05/19/04	N/A	06/01/04
RFW-13	017		W	04LVK144	05/18/04	N/A	05/27/04
RFW-16	018		W	04LVG172	05/19/04	N/A	06/01/04
RFW-17	019		W	04LVK144	05/18/04	N/A	05/27/04
RFW-20	020		W	04LVK144	05/18/04	N/A	05/27/04
RFW-21	021		W	04LVK144	05/18/04	N/A	05/27/04
EW-3	022		W	04LVG173	05/19/04	N/A	06/01/04
EW-4	023		W	04LVG173	05/19/04	N/A	06/01/04
EW-4	023	D1	W	04LVG173	05/19/04	N/A	06/01/04
EW-5	024		W	04LVG173	05/19/04	N/A	06/01/04
EW-5	024	D1	W	04LVG173	05/19/04	N/A	06/01/04
EW-6	025		W	04LVK144	05/19/04	N/A	05/27/04
EW-7	026		W	04LVK144	05/19/04	N/A	05/27/04
EW-8	027		W	04LVG172	05/19/04	N/A	05/31/04
EW-9	028		W	04LVG172	05/19/04	N/A	05/31/04

Lionville Laboratory, Inc.
VOA ANALYTICAL DATA PACKAGE FOR
BLACK & DECKER

DATE RECEIVED: 05/19/04 LVL LOT # :0405L676

CLIENT ID	LVL #	MTX	PREP #	COLLECTION	EXTR/PREP	ANALYSIS
EW-9 DUP	029	W	04LVG172	05/19/04	N/A	05/31/04
EW-10	030	W	04LVG172	05/19/04	N/A	05/31/04
HAMP-22	031	W	04LVG172	05/19/04	N/A	06/01/04
HAMP-23	032	W	04LVG172	05/19/04	N/A	06/01/04
TRIP BLANK	033	W	04LVK142	05/18/04	N/A	05/26/04
TRIP BLANK	033 R1	W	04LVK144	05/18/04	N/A	05/27/04
LEISTER-1	034	W	04LVG172	05/19/04	N/A	05/31/04
LEISTER-1	034 MS	W	04LVG172	05/19/04	N/A	05/31/04
LEISTER-1	034 MSD	W	04LVG172	05/19/04	N/A	05/31/04
LEISTER-DAIRY	035	W	04LVG172	05/19/04	N/A	05/31/04
LEISTER-DAIRY	035 MS	W	04LVG172	05/19/04	N/A	05/31/04
LEISTER-DAIRY	035 MSD	W	04LVG172	05/19/04	N/A	05/31/04

LAB QC:

VBLKIR	MB1	W	04LVK142	N/A	N/A	05/26/04
VBLKIR	MB1 BS	W	04LVK142	N/A	N/A	05/26/04
VBLKIS	MB1	W	04LVK144	N/A	N/A	05/27/04
VBLKIY	MB1	W	04LVG172	N/A	N/A	05/31/04
VBLKIY	MB1 BS	W	04LVG172	N/A	N/A	05/31/04
VBLKIX	MB1	W	04LVG173	N/A	N/A	06/01/04

Lionville Laboratory Use Only

0405L676

Custody Transfer Record/Lab Work Request

LVLI

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

AB

Client Black + Decker

Est. Final Proj. Sampling Date

Project # 02501-004.004.0200

Project Contact/Phone # Greg Flasinski 610.701.7333

Lionville Laboratory Project Manager Mark Haskett

QC SW846 Del Std TAT 28 day

Date Rec'd 5-19-04 Date Due 6-16-04

Refrigerator #		1	
#/Type Container	Liquid	2	
	Solid		
Volume	Liquid	40ml	
	Solid		
Preservatives		HCl	

ANALYSES REQUESTED → ORGANIC: VOA, BNA, Pest/PCB, Herb; INORG: Metal, CN

Lionville Laboratory Use Only

MATRIX CODES: S - Soil; SE - Sediment; SO - Solid; SL - Sludge; W - Water; O - Oil; A - Air; DS - Drum Solids; DL - Drum Liquids; L - EP/TCLP Leachate; WI - Wipe; X - Other; F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓) MS	MSD	Matrix	Date Collected	Time Collected	624	VOA	BNA	Pest/PCB	Herb	Metal	CN
001	RFW-1A			W	5/18	910	✓						
002	RFW-1B				5/19	950	✓						
003	RFW-2A				5/18	1010	✓						
004	RFW-2B				5/18	1030	✓						
005	RFW-3B				5/19	930	✓						
006	RFW-4A				5/19	1340	✓						
007	RFW-4B				5/19	1310	✓						
008	RFW-4B Dup				5/19	1310	✓						
009	RFW-5A				5/19	840	✓						
010	RFW-6				5/19	0730	✓						

Special Instructions:

DATE/REVISIONS:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Lionville Laboratory Use Only

Samples were: 1) Shipped ____ or Hand Delivered ____ Airbill # _____

2) Ambient or Chilled

3) Received in Good Condition Y or N

4) Samples Properly Preserved Y or N

5) Received Within Holding Times Y or N

Tamper Resistant Seal was: 1) Present on Outer Package Y or N

2) Unbroken on Outer Package Y or N

3) Present on Sample Y or N

4) Unbroken on Sample Y or N

COC Record Present Upon Sample Rec't Y or N

C ____ °C

Relinquished by	Received by	Date	Time
[redacted]	[redacted]	[redacted]	[redacted]

Relinquished by	Received by	Date	Time
[redacted]	[redacted]		

Discrepancies Between Samples Labels and COC Record? Y or N

NOTES:

Lionville Laboratory Use Only

0405L676

Custody Transfer Record/Lab Work Request

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

AB

Client B+D

Est. Final Proj. Sampling Date

Project # 02501.004.004.0200

Project Contact/Phone # Greg F.

Lionville Laboratory Project Manager Mark H

QC ____ Del ____ TAT ____

Date Rec'd See Pg 1 Date Due

Refrigerator #		1	
#/Type Container	Liquid	2	
	Solid		
Volume	Liquid	4oz	
	Solid		
Preservatives		HCl	

ANALYSES REQUESTED → ORGANIC: VOA, BNA, Pest/PCB, Herb; INORG: Metal, CN

Lionville Laboratory Use Only

MATRIX CODES: S - Soil; SE - Sediment; SO - Solid; SL - Sludge; W - Water; O - Oil; A - Air; DS - Drum Solids; DL - Drum Liquids; L - EP/TCLP Leachate; WI - Wipe; X - Other; F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓) MS	MSD	Matrix	Date Collected	Time Collected	04274
011	RFW-7			W	5/18	1235	✓
012	RFW-8				5/18	1700	✓
013	RFW-9				5/18	1735	✓
014	RFW-10				5/18	1800	✓
015	RFW-11B				5/18	1835	✓
016	RFW-12B				5/19	1300	✓
017	RFW-13				5/18	1635	✓
018	RFW-16				5/19	1200	✓
019	RFW-17				5/18	1515	✓
020	RFW-20				5/18	1900	✓

Special Instructions:

DATE/REVISIONS:

1. ____
2. ____
3. ____
4. ____
5. ____
6. ____

Lionville Laboratory Use Only

Samples were: 1) Shipped ____ or Hand Delivered ____ Airbill # ____

2) Ambient or Chilled

3) Received in Good Condition Y or N

4) Samples Properly Preserved Y or N

5) Received Within Holding Times Y or N

Tamper Resistant Seal was: 1) Present on Outer Package Y or N

2) Unbroken on Outer Package Y or N

3) Present on Sample Y or N

4) Unbroken on Sample Y or N

COC Record Present Upon Sample Rec't Y or N

Cooler Temp. ____ °C

Relinquished by	Received by	Date	Time
[signature]	[signature]	5/19/18	1545

Relinquished by	Received by	Date	Time

Discrepancies Between Samples Labels and COC Record? Y or N

NOTES:

Lionville Laboratory Use Only

0405L676

Custody Transfer Record/Lab Work Request

LVLI

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

Client: BHD

Est. Final Proj. Sampling Date:

Project #:

Project Contact/Phone #: Greg Flasinski

Lionville Laboratory Project Manager: Mark Haslett

QC: Del: TAT:

Date Rec'd: See Pg 1 Date Due:

			AB
Refrigerator #			1
#/Type Container	Liquid		2
	Solid		
Volume	Liquid		4oz
	Solid		
Preservatives			HCl

ANALYSES REQUESTED → ORGANIC: VOA, BNA, Pest/PCB, Herb; INORG: Metal, CN

Lionville Laboratory Use Only

MATRIX CODES: S - Soil; SE - Sediment; SO - Solid; SL - Sludge; W - Water; O - Oil; A - Air; DS - Drum Solids; DL - Drum Liquids; L - EP/TCLP Leachate; WI - Wipe; X - Other; F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓) MS	MSD	Matrix	Date Collected	Time Collected	0234H
021	RFW-21			W	5/13/04	1355	✓
	~~EW-2~~				5/14/04		✓
022	EW-3				5/13/04	1040	✓
023	EW-4					1050	✓
024	EW-5					1115	✓
025	EW-6					745	✓
026	EW-7					800	✓
027	EW-8					850	✓
028	EW-9					900	✓
029	EW-9 Dup					900	✓

Special Instructions:

DATE/REVISIONS:

1. 2. 3. 4. 5. 6.

Lionville Laboratory Use Only

Samples were: 1) Shipped ___ or Hand Delivered ___ Airbill # ___ 2) Ambient or Chilled 3) Received in Good Condition Y or N 4) Samples Properly Preserved Y or N 5) Received Within Holding Times Y or N

Tamper Resistant Seal was: 1) Present on Outer Package Y or N 2) Unbroken on Outer Package Y or N 3) Present on Sample Y or N 4) Unbroken on Sample Y or N

COC Record Present Upon Sample Rec'd Y or N

Discrepancies Between Samples Labels and COC Record? Y or N NOTES:

Relinquished by	Received by	Date	Time
[redacted]	[redacted]	[redacted]	[redacted]

Relinquished by	Received by	Date	Time
[redacted]	[redacted]	[redacted]	[redacted]

Lionville Labora[illegible] Use Only

0405L676

Custody Transfer Record/[illegible]b Work Request

36

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

Client BtD

Est. Final Proj. Sampling Date

Project # 02501.004.004.0200

Project Contact/Phone #

Lionville Laboratory Project Manager Mark Haslett

QC ______ Del ______ TAT ______

Date Rec'd See Pg 1 Date Due

	AB
Refrigerator #	1
#/Type Container – Liquid	2
#/Type Container – Solid	
Volume – Liquid	40ml
Volume – Solid	
Preservatives	HCl

ANALYSES REQUESTED → ORGANIC: VOA, BNA, Pest/PCB, Herb; INORG: Metal, CN

Lionville Laboratory Use Only

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓) MS	MSD	Matrix	Date Collected	Time Collected	VOA 8260
030	EW-10			W	5/19/04	915	✓
031	HAMP-22					1000	✓
032	HAMP-23					1005	✓
033	Trip Blank				5/18/04	800	✓
034	Leister-1				5/19		✓
035	Leister-Dairy				5/19		✓

Special Instructions:

DATE/REVISIONS:
1.
2.
3.
4.
5.
6.

Relinquished by	Received by	Date	Time
[signature]	[signature]	[illegible]	1545

Relinquished by	Received by	Date	Time

Discrepancies Between Samples Labels and COC Record? Y or N
NOTES:

Lionville Laboratory Use Only

Samples were:
1) Shipped ___ or Hand Delivered ___
Airbill # ______
2) Ambient or Chilled
3) Received in Good Condition Y or N
4) Samples Properly Preserved Y or N
5) Received Within Holding Times Y or N

Tamper Resistant Seal was:
1) Present on Outer Package Y or N
2) Unbroken on Outer Package Y or N
3) Present on Sample Y or N
4) Unbroken on Sample Y or N
COC Record Present Upon Sample Rec't Y or N
Cooler Temp. ______ °C

Lionville Laboratory Incorporated

SAMPLE RECEIPT CHECKLIST (SRC)

NT: Black + Decker Date: 5-19-04

se Order / Project# / SOW# / Release #:

Batch # : 0405L676 Sample Custodian: D. Smith

NOTE: EXPLAIN ALL DISCREPANCIES

Samples Hand Delivered or Shipped Carrier Weston Greg Hasinski Airbill# N/A

Custody seals on coolers or shipping container intact, signed and dated?	☐ Yes	☐ No	☑ No Seals	Comments
Outside of coolers or shipping containers are free from damage?	☑ Yes	☐ No		
All expected paperwork received (coc and other client specific information) sealed in plastic bag and easily accessible?	☑ Yes	☐ No		
Samples received cooled or ambient?	Temp 4.0 °C		Cooler # 107	
Custody seals on sample containers intact, signed and dated?	☐ Yes	☐ No	☑ No Seals	
coc signed and dated?	☑ Yes	☐ No		
Sample containers are intact?	☑ Yes	☐ No		
All samples on coc received? All samples received on coc?	☑ Yes	☐ No	Addnl'd #005, #008, #009, #012, #014, #016, #018.	
10. All sample label information matches coc?	☑ Yes	☐ No		
11. Samples properly preserved?	☑ Yes	☐ No		
12. Samples received within hold times? Short holds taken to wet lab?	☑ Yes	☐ No		
13. VOA, TOC, TOX free of headspace?	☐ Yes	☑ No	* ☐ N/A	# 001 A+B #004 B, #011 B #012 B, #021 A+B
14. QC stickers placed on bottles designated by client?	☐ Yes	☐ No	☑ N/A	
15. Shipment meets LvL1 Sample Acceptance Policy? (Identify all bottles not within policy. See reverse side for policy)	☐ Yes	☑ No	* see #13	
16. Project Manager contacted concerning discrepancies? name/date (or samples outside criteria)	☐ Yes	☑ No	☐ No Discrepancies	

02-B