QUARTERLY GROUNDWATER MONITORING REPORT

Prepared for

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

April 2004

Prepared by

WESTON SOLUTIONS, INC

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W.O. No. 02501.004.004.0200

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1. INTRODUCTION

This Groundwater Monitoring Report has been prepared to meet the requirements of Condition IV.G 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). Specifically, Condition IV.G calls for preparation of a Groundwater Monitoring Report containing the following information for each reporting period:

- The quantities of groundwater pumped, treated, and discharged.
- The calculation of quantities of contaminants removed from groundwater.
- A summary of all sampling analyses.
- An explanation of all operational or other problems encountered, and the manner in which each problem was resolved.
- Copies of all reports submitted to the Department of Natural Resources in conjunction with the Groundwater Appropriations Permit.
- Recommendations for changes to the Interim Groundwater Treatment System.

This document is one of several which are being prepared in response to the Consent Order. Each of these documents is 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 CHARACTERIZATION

2.1 HYDRAULIC PROPERTIES

In accordance with the Consent Order and the Water Appropriation Permit issued to the Black and Decker (U.S.) Inc. Hampstead, Maryland, facility, the following pumping and water level information is included for the period of January through March 2004.

Pumping records showing the total gallons pumped per month of treatment system operation are presented in Table 2-1. The complete groundwater treatment system pumping records are included in Appendix A.

Monthly water levels for wells included in the water level monitoring plan are presented in Table 2-2. At the time the water level measurements were collected, the extraction wells were pumping at an average combined rate of approximately 167 gallons per minute (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 January through March 2004 are included in Appendix B

2.3 GROUNDWATER QUALITY DATA

For the reporting period of January through March 2004, approximately 65 pounds of total volatile organic compounds (VOCs) were removed from the groundwater by the extraction and treatment system. In general, the total VOCs removed from the groundwater were comprised primarily of trichloroethene (TCE) (85 %) and tetrachlorethene (PCE) (15 %). Analytical results of the groundwater collected at the inlet to the air stripper for the period of January through March 2004 are included in Appendix C.

Table 2-1
Treatment System Pumping Records - 1st Quarter 2004
Black & Decker
Hampstead, Maryland

Date	Water Pumped (gallons)
January 2004	6,566,259
February 2004	6,081,242
March 2004	6,863,229

Table 2-2
Groundwater Elevation Data - 1st Quarter 2004
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV.	TOTAL DEPTH	1/21/04		2/18/04		3/22/04	
			DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NA	DRY	NA	DRY	NA
EW-2	849.21	110	61.57	787.64	61.62	787.59	62.30	786.91
EW-3	846.64	118	71.68	774.96	72.33	774.31	74.08	772.56
EW-4	858.01	97.5	NA	NA	NA	NA	NA	NA
EW-5	864.17	98	72.04	792.13	70.73	793.44	71.43	792.74
EW-6	831.98	115	63.46	768.52	61.73	770.25	62.43	769.55
EW-7	818.38	78	36.16	782.22	37.62	780.76	35.26	783.12
EW-8	811.13	98	44.62	766.51	42.25	768.88	42.12	769.01
EW-9	811.35	141	56.24	755.11	42.50	768.85	42.03	769.32
EW-10	807.74	NA	NA	NA	19.32	788.42	15.39	792.35
RFW-1A	864.37	78	44.30	820.07	44.86	819.51	44.57	819.80
RFW-1B	864.23	200	44.12	820.11	45.03	819.20	44.86	819.37
RFW-2A	857.41	35	11.51	845.90	12.56	844.85	12.38	845.03
RFW-2B	857.73	75	11.94	845.79	12.96	844.77	12.74	844.99
RFW-3B	839.21	153	24.12	815.09	24.41	814.80	23.86	815.35
RFW-4A	830.37	62	33.74	796.63	34.83	795.54	35.31	795.06
RFW-4B	830.37	120	33.98	796.39	34.74	795.63	35.26	795.11
RFW-5A	817.50	30	DRY	NA	DRY	NA	DRY	NA
RFW-6	785.04	120	2.12	782.92	2.43	782.61	4.14	780.90
RFW-7	805.14	29	NA	NA	4.86	800.28	5.91	799.23
RFW-8	860.07	56	DRY	NA	DRY	NA	52.82	807.25
RFW-9	862.02	49	23.32	838.70	23.29	838.73	23.97	838.05
RFW-10	852.06	58	DRY	NA	DRY	NA	51.87	800.19
RFW-11A	849.32	72	NA	NA	NA	NA	NA	NA
RFW-11B	849.62	116	62.26	787.36	63.41	786.21	63.74	785.88
RFW-12B	844.87	264	NA	NA	46.62	798.25	45.89	798.98
RFW-13	849.11	150	53.92	795.19	54.82	794.29	52.74	796.37
RFW-14B	812.39	281	28.82	783.57	27.23	785.16	25.98	786.41
RFW-16	856.14	41	DRY	NA	DRY	NA	DRY	NA
RFW-17	834.66	60.5	22.88	811.78	23.92	810.74	23.81	810.85
RFW-20	842.49	142	30.86	811.63	31.81	810.68	32.02	810.47
RFW-21	832.65	102	19.89	812.76	20.07	812.58	20.21	812.44
PH-7	805.94	89	9.82	796.12	7.52	798.42	6.50	799.44
PH-9	814.94	98	NA	NA	28.23	786.71	27.04	787.90
PH-11	820.68	78	36.40	784.28	38.77	781.91	38.97	781.71
PH-12	828.35	87	38.87	789.48	40.09	788.26	39.64	788.71
B-3	803.02	83	NA	NA	NA	NA	NA	NA
Amoco	842.29	NA	NA	NA	NA	NA	NA	NA
Hamp. Town #22	804.96	NA	6.43	798.53	19.62	785.34	43.53	761.43
Pembroke #1	NA	NA	NA	NA	NA	NA	NA	NA
Pembroke #2	NA	NA	NA	NA	NA	NA	NA	NA
N. Houcks. Rd.	NA	NA	NA	NA	NA	NA	NA	NA
E. Century St.	NA	NA	NA	NA	NA	NA	NA	NA
Lwr. Beckleys. Rd.	NA	NA	NA	NA	NA	NA	NA	NA

NA - Not Available/Not Accessible

Table 2-3
Effluent Characteristics Summary - 1st Quarter 2004
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter		Units	Permit Limits	DMR DATE		
					January 2004	February 2004	March 2004
001	FLOW	average	MGD	NA	0.138	0.303	0.227
		maximum	MGD	NA	0.167	0.482	0.352
	1,1,1-Trichloroethane		ug/l	5	< 5	< 5	< 5
	Tetrachloroethylene		ug/l	5	< 5	< 5	< 5
	Trichloroethylene		ug/l	5	< 5	< 5	< 5
	Total Residual Chlorine		mg/l	<0.1	<0.1	<0.1	<0.1
	Oil & Grease	maximum	mg/l	15	< 5	< 5	< 5
		quarterly average	mg/l	10	NR	NR	< 5
	pH	minimum	STD	6.0	6.74	6.17	6.27
		maximum	STD	8.5	7.09	7.41	7.08
	BOD		mg/l	15	5.6	3.9	6.0
	TSS	maximum	mg/l	30	3.5	4.5	9.0
		quarterly average	mg/l	20	NR	NR	5.7
101 (Monitoring Point)	FLOW	average	MGD	NA	0.280	0.282	0.254
		maximum	MGD	NA	0.392	0.308	0.269
	Fecal Coliform		MPN/100ml	200	< 2	< 2	< 2
201 (Monitoring Point)	FLOW	average	MGD	NA	0.212	0.210	0.221
		maximum	MGD	NA	0.250	0.230	0.242
	1,1,1-Trichloroethane		ug/l	NA	< 5	< 5	< 5
	Tetrachloroethylene		ug/l	NA	< 5	< 5	< 5
	Trichloroethylene		ug/l	NA	< 5	< 5	< 5

DMR - Discharge Monitoring Report
NA - Not Applicable
NR - Not Reported

A summary of the analytical results from the first quarter (February 2004) groundwater sampling round of the extraction and monitor wells is included in Table 2-4. The complete analytical data package is included in Appendix D. 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 concentration of TCE was detected in the groundwater samples collected from wells RFW-12B, EW-2 and EW-4. The highest concentration of PCE was detected in the groundwater sample collected from extraction well EW-9. Lower concentrations of 1,2-dichloroethene were also detected. The remainder of VOCs present were detected at levels well below the federal Maximum Contaminant Levels (MCL).

Table 2-4
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

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

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

Table 2-4
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

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

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

Table 2-4
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

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

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

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 (January through March 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 - 1st Quarter 2004
Black & Decker
Hampstead, Maryland

Date	Event/Corrective Action
Jan-04	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.
Jan-04	EW- 4 & 5 had cracked fittings repaired. The wells are back in service.
Feb-04	A new water meter was installed in EW-9 and new thermostats were installed in EW- 3 & 4.
Feb-04	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.

4. RECOMMENDATIONS

For the reporting period of January through March 2004, the treatment system continued to create a hydraulic boundary preventing 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
GROUNDWATER TREATMENT SYSTEM PUMPING RECORDS
(JANUARY - MARCH 2004)

BLACK DECKER
AIR STRIPPER # 2
OPERATING RECORD

MONTH / YEAR Jan. 2004

PAST MONTH READING 638808

Date	Day	Time	Integ. Reading	GPD	Pump # 11	Pump # 12
1	T	1300	881148	181090	19345	19380
2	F	0915	1062238	↑	19345	19399
3						
4				698187		
5	M	1300	1760425	194447	19346	19476
6	T	1010	1954872	250199	19366	19476
7	W	1330	2205071	197361	19393	19476
8	T	1100	2402432	231608	19415	19476
9	F	1200	2633440	↑	19440	19476
10						
11				654891		
12	M	1110	3288331	219612	19511	19476
13	T	1100	3507943	234504	19511	19499
14	W	1225	3742447	220855	19511	19525
15	T	1220	3963302	195207	19511	19549
16	F	0940	4158509	↑	19511	19570
17						
18				674071		
19	M	1050	4832580	230415	19511	19643
20	T	1155	5062995	200608	19536	19643
21	W	0950	5263603	211439	19558	19643
22	T	0945	5475042	232898	19581	19643
23	F	1020	5707940	↑	19606	19643
24						
25				665105		
26	M	1050	6373045	218465	19679	19643
27	T	1035	6691510	215743	19703	19643
28	W	1045	6807253	210371	19703	19668
29	T	1025	7017624	214007	19703	19691
30	F	1030	7233631	↑	19703	19715
31				429783		
Total				6566259		
Average				211815		

NEXT MONTH READING 7663414

DATE 02-01-04

MONTH / YEAR

Feb. 04

BLACK DECKER
AIR STRIPPER # 2
OPERATING RECORD

PAST MONTH READING

1233631

Date	Day	Time	Integ. Reading	GPD	Pump # 11	Pump # 12
1	S	1045	7663414	209451	19703	19763
2	M	1005	7872865	218230	19703	19787
3	T	1035	8091095	179846	19727	19787
4	W	0945	8270941	195842	19750	19787
5	T	0920	8476783	230065	19773	19787
6	F	1120	8706848	↑	19800	19787
7						
8				515156		
9	M	0815	9222004	214566	19869	19787
10	T	0810	9436570	220830	19869	19811
11	W	0840	9657400	215196	19869	19835
12	T	0840	9872596	213635	19869	19859
13	F	0825	10086231	↑	19869	19883
14						
15				653899		
16	M	0900	10740130	225419	19869	19956
17	T	1005	10946549	215469	19894	19956
18	W	1005	11181018	204579	19918	19956
19	T	0850	11385597	203957	19940	19956
20	F	0730	11589554	↑	19963	19956
21						
22				662153		
23	M	0910	12251707	221911	20037	19956
24	T	0950	12473618	211687	20037	19980
25	W	0930	12685305	230117	20037	20004
26	T	1110	12915422	196199	20037	20030
27	F	0905	13111621	↑	20037	20052
28	S					
29	S			644035		
30						
31						
Total				6081242		
Average				209698		

NEXT MONTH READING 13755656

DATE 3-1-04

BLACK DECKER
AIR STRIPPER # 2
OPERATING RECORD

MONTH / YEAR Mar. 2004

PAST MONTH READING 13111621

Date	Day	Time	Integ. Reading	GPD	Pump # 11	Pump # 12
1	M	0910	13755656	239552	20037	20124
2	T	1150	13995208	242403	20064	20124
3	W	1500	14237611	186691	20091	20124
4	T	1155	14424282	210140	20112	20124
5	F	1125	14634422	↑	20135	20124
6						
7				634369		
8	M	1025	15268791	202657	20206	20124
9	T	0905	15471448	237326	20206	20146
10	W	1145	15708774	186445	20206	20173
11	T	0840	15895219	325176	20206	20194
12	F	1000	16120395	↑	20206	20219
13						
14				633491		
15	M	0915	16753886	204627	20206	20291
16	T	0825	16958513	220567	20229	20291
17	W	0915	17179080	214013	20254	20291
18	T	0925	17393093	205289	20278	20291
19	F	0945	17593382	↑	20307	20291
20						
21				660050		
22	M	1105	18258432	223500	20376	20291
23	T	0945	18481932	242389	20376	20313
24	W	1030	18724321	238677	20376	20338
25	T	1025	18962398	233937	20376	20362
26	F	0955	19196335	↑	20376	20385
27						
28				716100		
29	M	1015	19912435	230187	20376	20458
30	T	0935	20142622	238098	20399	20458
31	W	0945	20380720	238165	20423	20458
Total				6863229		
Average				221394		

NEXT MONTH READING 20618885

DATE 4-1-04

APPENDIX B
DISCHARGE MONITORING REPORTS
(JANUARY - MARCH 2004)

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

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	2004	01	01	TO	04	01	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) 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	0.138	0.167	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					0.011	0.019			1/MONTH	GRAB
OIL & GREASE	SAMPLE MEASUREMENT						<5	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT					16	<5			1/MONTH	GRAB
pH	SAMPLE MEASUREMENT				6.74		7.09	STD	0	2/WEEK	GRAB
	PERMIT REQUIREMENT				6.00		8.50			2/WEEK	GRAB

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER
Henry C Suominen, Jr.
AG/GFI Manger
TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to $10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
410-374-9025
AREA CODE-NUMBER

DATE
04 | 02 | 03
YEAR | MO | DAY

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

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

EPA Form 3320-1 (Rev. 9-88) *Previous edition to be used until supply is exhausted.* (REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

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

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

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	2004	01	01	TO	04	01	31
	(15-16)	(17-18)	(19-20)		(21-22)	(23-24)	(25-26)

NOTE: Read instructions before completing this form.

PARAMETER (27-32)		(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)
BOD	SAMPLE MEASUREMENT						5.6	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						15			1/MONTH	GRAB
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT						3.5	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 | 02 | 03 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.

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	101
PERMIT NUMBER (2-16)	DISCHARGE NUMBER (17-18)

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	2004 (20-21)	01 (22-23)	01 (24-25)	TO	04 (26-27)	01 (28-29)	31 (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)
FLOW	SAMPLE MEASUREMENT	0.280	0.392	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 Wedeles
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 410-374-9025 (AREA CODE-NUMBER)
DATE: 04 | 02 | 03 (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	201
PERMIT NUMBER *(2-16)*	DISCHARGE NUMBER *(17-19)*

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	2004	01	01	TO	04	01	31
	(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	MAXIMUM	UNITS	*(4 Card Only)* QUALITY OR CONCENTRATION MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(54-58)*	SAMPLE TYPE *(59-70)*
FLOW	SAMPLE MEASUREMENT	0.212	0.250	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.)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410-374-9025	04 | 02 | 03
TYPED OR PRINTED		AREA CODE-NUMBER	YEAR | MO | DAY

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

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

NAME: AG/GFI Hampstead, Inc.

ADDRESS: 133 Pearl Street
Suite 400
Boston, MA 02110

FACILITY: Hampstead, Maryland 21074

LOCATION: CARROLL COUNTY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

DISCHARGE MONITORING REPORT *(DMR)*

FORM APPROVED
OMB No.2040-0004

MD0001881	001
PERMIT NUMBER *(2-10)*	DISCHARGE NUMBER *(11-13)*

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	2004 *(20-21)*	02 *(22-23)*	01 *(24-25)*	TO	04 *(26-27)*	02 *(28-29)*	29 *(30-31)*

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		*(3 Card Only)* *(46-53)* QUANTITY OR LOADING			*(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	0.303	0.482	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					0.011	0.019			1/MONTH	GRAB
OIL & GREASE	SAMPLE MEASUREMENT						<5	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT					10	<5			1/MONTH	GRAB
pH	SAMPLE MEASUREMENT				6.17		7.41	STD	0	2/WEEK	GRAB
	PERMIT REQUIREMENT				6.00		8.00			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 | 03 | 05 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 (2-16) PERMIT NUMBER

001 (17-19) DISCHARGE NUMBER

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	2004	02	01	TO	04	02	29
	(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	MAXIMUM (54-61)	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)
BOD	SAMPLE MEASUREMENT						3.9	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						16			1/MONTH	GRAB
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT						4.5	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 Wedeles
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 410-374-9025 (AREA CODE-NUMBER)

DATE: 04 | 03 | 05 (YEAR | MO | DAY)

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

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

EPA Form 3320-1 (Rev. 9-88) *Previous edition to be used until supply is exhausted.* (REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

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

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

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	2004	02	01	TO	04	02	29
	(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)* AVERAGE *(46-53)*	MAXIMUM *(54-61)*	UNITS	QUALITY OR CONCENTRATION *(4 Card Only)* MINIMUM *(38-45)*	AVERAGE *(46-53)*	MAXIMUM *(54-61)*	UNITS	NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
FLOW	SAMPLE MEASUREMENT	0.282	0.308	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.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE	DATE
410-374-9025	04 | 03 | 05
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

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

MONITORING PERIOD

	YEAR *(20-21)*	MO *(22-23)*	DAY *(24-25)*		YEAR *(26-27)*	MO *(28-29)*	DAY *(30-31)*
FROM	2004	02	01	TO	04	02	29

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	0.210	0.230	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.)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410-374-9025	04 | 03 | 05
TYPED OR PRINTED		AREA CODE-NUMBER	YEAR | MO | DAY

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

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

NAME: AG/GFI Hampstead, Inc.

ADDRESS: 133 Pearl Street
Suite 400
Boston, MA 02110

FACILITY: Hampstead, Maryland 21074

LOCATION: CARROLL COUNTY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

DISCHARGE MONITORING REPORT *(DMR)*

FORM APPROVED
OMB No. 2040-0004

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

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	2004 *(20-21)*	03 *(22-23)*	01 *(24-25)*	TO	04 *(26-27)*	03 *(28-29)*	31 *(30-31)*

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		QUANTITY OR LOADING *(3 Card Only) (46-53) (54-61)*			QUALITY OR CONCENTRATION *(4 Card Only)*				NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.227	0.352	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	<5	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT					10	15			1/MONTH	GRAB
pH	SAMPLE MEASUREMENT				6.27		7.08	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 Waddell SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410-374-9025 AREA CODE-NUMBER	04 | 04 | 02 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	2004	03	01	TO	04	03	31
	(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 *(38-45)*				NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD	SAMPLE MEASUREMENT						**6.0**		0	1/MONTH	GRAB
	PERMIT REQUIREMENT						**15**	**mg/l**		1/MONTH	GRAB
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT					**5.7**	**9.0**		0	1/MONTH	GRAB
	PERMIT REQUIREMENT					**20**	**30**	**mg/l**		1/MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER

Henry C Suominen, Jr.
AG/GFI Manger

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to $10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 410-374-9025 (AREA CODE-NUMBER)

DATE: 04 | 04 | 02 (YEAR | MO | DAY)

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	101

MONITORING PERIOD

	YEAR *(20-21)*	MO *(22-23)*	DAY *(24-25)*		YEAR *(26-27)*	MO *(28-29)*	DAY *(30-31)*
FROM	2004	03	01	TO	04	03	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)*
FLOW	SAMPLE MEASUREMENT	0.264	0.269	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 Wedder SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410-374-9025 AREA CODE-NUMBER	04 | 04 | 02 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	03	01	TO	04	03	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	MAXIMUM	UNITS	QUALITY OR CONCENTRATION *(4 Card Only)* MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
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		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 | 04 | 02 YEAR | MO | DAY
TYPED OR PRINTED			

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

APPENDIX C
GROUNDWATER TREATMENT SYSTEM ANALYTICAL RESULTS
(JANUARY - MARCH 2004)

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: 0401102
Project: Hampstead-Monthly
Lab ID: 0401102-002
Collection Date: 1/7/2004 10:09
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	1/14/2004 17:46
Vinyl chloride	< 10	10	µg/L	1/14/2004 17:46
Bromomethane	< 10	10	µg/L	1/14/2004 17:46
Chloroethane	< 10	10	µg/L	1/14/2004 17:46
Acrolein	< 100	100	µg/L	1/14/2004 17:46
1,1-Dichloroethene	< 5.0	5.0	µg/L	1/14/2004 17:46
Methylene chloride	< 5.0	5.0	µg/L	1/14/2004 17:46
Acrylonitrile	< 100	100	µg/L	1/14/2004 17:46
trans-1,2-Dichloroethene	< 5.0	5.0	µg/L	1/14/2004 17:46
1,1-Dichloroethane	< 5.0	5.0	µg/L	1/14/2004 17:46
Chloroform	< 5.0	5.0	µg/L	1/14/2004 17:46
1,1,1-Trichloroethane	< 5.0	5.0	µg/L	1/14/2004 17:46
Carbon tetrachloride	< 5.0	5.0	µg/L	1/14/2004 17:46
Benzene	< 5.0	5.0	µg/L	1/14/2004 17:46
1,2-Dichloroethane	< 5.0	5.0	µg/L	1/14/2004 17:46
Trichloroethene	280	25	µg/L	1/14/2004 17:14
1,2-Dichloropropane	< 5.0	5.0	µg/L	1/14/2004 17:46
Bromodichloromethane	< 5.0	5.0	µg/L	1/14/2004 17:46
2-Chloroethyl vinyl ether	< 10	10	µg/L	1/14/2004 17:46
cis-1,3-Dichloropropene	< 5.0	5.0	µg/L	1/14/2004 17:46
Toluene	< 5.0	5.0	µg/L	1/14/2004 17:46
trans-1,3-Dichloropropene	< 5.0	5.0	µg/L	1/14/2004 17:46
1,1,2-Trichloroethane	< 5.0	5.0	µg/L	1/14/2004 17:46
Tetrachloroethene	55	5.0	µg/L	1/14/2004 17:46
Dibromochloromethane	< 5.0	5.0	µg/L	1/14/2004 17:46
Chlorobenzene	< 5.0	5.0	µg/L	1/14/2004 17:46
Ethylbenzene	< 5.0	5.0	µg/L	1/14/2004 17:46
Bromoform	< 5.0	5.0	µg/L	1/14/2004 17:46

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Microbac Laboratories, Inc.
Gascoyne Division

2101 Van Deman Street • Baltimore, MD 21224

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Test Results

Client: AG/GFI Hampstead

Report No: 0401102

Project: Hampstead-Monthly

Matrix: WASTEWATER

Client Sample ID: Air Stripper 2 (Pre)

Lab ID: 0401102-002

Collection Date: 1/7/2004 10:09

Analyses	Test Results	Reporting Limit	Units	Date/Time Analyzed
1,1,2,2-Tetrachloroethane	**< 5.0**	5.0	µg/L	1/14/2004 17:46
1,3-Dichlorobenzene	**< 5.0**	5.0	µg/L	1/14/2004 17:46
1,4-Dichlorobenzene	**< 5.0**	5.0	µg/L	1/14/2004 17:46
1,2-Dichlorobenzene	**< 5.0**	5.0	µg/L	1/14/2004 17:46

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Test Results

Client: AG/GFI Hampstead
Report No: 0401102
Project: Hampstead-Monthly
Matrix: WASTEWATER

Client Sample ID: Outfall 201 (Post)
Lab ID: 0401102-003
Collection Date: 1/7/2004 10:08

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	1/14/2004 18:17
Vinyl chloride	< 10	10	µg/L	1/14/2004 18:17
Bromomethane	< 10	10	µg/L	1/14/2004 18:17
Chloroethane	< 10	10	µg/L	1/14/2004 18:17
Acrolein	< 100	100	µg/L	1/14/2004 18:17
1,1-Dichloroethene	< 5.0	5.0	µg/L	1/14/2004 18:17
Methylene chloride	< 5.0	5.0	µg/L	1/14/2004 18:17
Acrylonitrile	< 100	100	µg/L	1/14/2004 18:17
trans-1,2-Dichloroethene	< 5.0	5.0	µg/L	1/14/2004 18:17
1,1-Dichloroethane	< 5.0	5.0	µg/L	1/14/2004 18:17
Chloroform	< 5.0	5.0	µg/L	1/14/2004 18:17
1,1,1-Trichloroethane	< 5.0	5.0	µg/L	1/14/2004 18:17
Carbon tetrachloride	< 5.0	5.0	µg/L	1/14/2004 18:17
Benzene	< 5.0	5.0	µg/L	1/14/2004 18:17
1,2-Dichloroethane	< 5.0	5.0	µg/L	1/14/2004 18:17
Trichloroethene	< 5.0	5.0	µg/L	1/14/2004 18:17
1,2-Dichloropropane	< 5.0	5.0	µg/L	1/14/2004 18:17
Bromodichloromethane	< 5.0	5.0	µg/L	1/14/2004 18:17
2-Chloroethyl vinyl ether	< 10	10	µg/L	1/14/2004 18:17
cis-1,3-Dichloropropene	< 5.0	5.0	µg/L	1/14/2004 18:17
Toluene	< 5.0	5.0	µg/L	1/14/2004 18:17
trans-1,3-Dichloropropene	< 5.0	5.0	µg/L	1/14/2004 18:17
1,1,2-Trichloroethane	< 5.0	5.0	µg/L	1/14/2004 18:17
Tetrachloroethene	< 5.0	5.0	µg/L	1/14/2004 18:17
Dibromochloromethane	< 5.0	5.0	µg/L	1/14/2004 18:17
Chlorobenzene	< 5.0	5.0	µg/L	1/14/2004 18:17
Ethylbenzene	< 5.0	5.0	µg/L	1/14/2004 18:17
Bromoform	< 5.0	5.0	µg/L	1/14/2004 18:17

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Test Results

Client: AG/GFI Hampstead
Report No: 0401102
Project: Hampstead-Monthly
Matrix: WASTEWATER

Client Sample ID: Outfall 201 (Post)
Lab ID: 0401102-003
Collection Date: 1/7/2004 10:08

Analyses	Test Results	Reporting Limit	Units	Date/Time Analyzed
1,1,2,2-Tetrachloroethane	**< 5.0**	5.0	µg/L	1/14/2004 18:17
1,3-Dichlorobenzene	**< 5.0**	5.0	µg/L	1/14/2004 18:17
1,4-Dichlorobenzene	**< 5.0**	5.0	µg/L	1/14/2004 18:17
1,2-Dichlorobenzene	**< 5.0**	5.0	µg/L	1/14/2004 18:17

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Test Results

Client: AG/GFI Hampstead
Client Sample ID: Air Stripper (2 Pre)
Report No: 0402080
Project: Hampstead-Annually
Lab ID: 0402080-002
Collection Date: 2/4/2004 11:33
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	2/6/2004 18:23
Vinyl chloride	< 10	10	µg/L	2/6/2004 18:23
Bromomethane	< 10	10	µg/L	2/6/2004 18:23
Chloroethane	< 10	10	µg/L	2/6/2004 18:23
Acrolein	< 100	100	µg/L	2/6/2004 18:23
1,1-Dichloroethene	< 5.0	5.0	µg/L	2/6/2004 18:23
Methylene chloride	< 5.0	5.0	µg/L	2/6/2004 18:23
Acrylonitrile	< 100	100	µg/L	2/6/2004 18:23
trans-1,2-Dichloroethene	< 5.0	5.0	µg/L	2/6/2004 18:23
1,1-Dichloroethane	< 5.0	5.0	µg/L	2/6/2004 18:23
Chloroform	< 5.0	5.0	µg/L	2/6/2004 18:23
1,1,1-Trichloroethane	< 5.0	5.0	µg/L	2/6/2004 18:23
Carbon tetrachloride	< 5.0	5.0	µg/L	2/6/2004 18:23
Benzene	< 5.0	5.0	µg/L	2/6/2004 18:23
1,2-Dichloroethane	< 5.0	5.0	µg/L	2/6/2004 18:23
Trichloroethene	280	25	µg/L	2/6/2004 17:48
1,2-Dichloropropane	< 5.0	5.0	µg/L	2/6/2004 18:23
Bromodichloromethane	< 5.0	5.0	µg/L	2/6/2004 18:23
2-Chloroethyl vinyl ether	< 10	10	µg/L	2/6/2004 18:23
cis-1,3-Dichloropropene	< 5.0	5.0	µg/L	2/6/2004 18:23
Toluene	< 5.0	5.0	µg/L	2/6/2004 18:23
trans-1,3-Dichloropropene	< 5.0	5.0	µg/L	2/6/2004 18:23
1,1,2-Trichloroethane	< 5.0	5.0	µg/L	2/6/2004 18:23
Tetrachloroethene	64	5.0	µg/L	2/6/2004 18:23
Dibromochloromethane	< 5.0	5.0	µg/L	2/6/2004 18:23
Chlorobenzene	< 5.0	5.0	µg/L	2/6/2004 18:23
Ethylbenzene	< 5.0	5.0	µg/L	2/6/2004 18:23
Bromoform	< 5.0	5.0	µg/L	2/6/2004 18:23

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Test Results

Client: AG/GFI Hampstead
Report No: 0402080
Project: Hampstead-Annually
Matrix: WASTEWATER

Client Sample ID: Air Stripper (2 Pre)
Lab ID: 0402080-002
Collection Date: 2/4/2004 11:33

Analyses	Test Results	Reporting Limit	Units	Date/Time Analyzed	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	µg/L	2/6/2004	18:23
1,3-Dichlorobenzene	< 5.0	5.0	µg/L	2/6/2004	18:23
1,4-Dichlorobenzene	< 5.0	5.0	µg/L	2/6/2004	18:23
1,2-Dichlorobenzene	< 5.0	5.0	µg/L	2/6/2004	18:23

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Test Results

Client: AG/GFI Hampstead
Client Sample ID: Outfall 201 (Post)
Report No: 0402080
Project: Hampstead-Annually
Lab ID: 0402080-003
Matrix: WASTEWATER
Collection Date: 2/4/2004 11:34

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	2/6/2004 18:56
Vinyl chloride	< 10	10	µg/L	2/6/2004 18:56
Bromomethane	< 10	10	µg/L	2/6/2004 18:56
Chloroethane	< 10	10	µg/L	2/6/2004 18:56
Acrolein	< 100	100	µg/L	2/6/2004 18:56
1,1-Dichloroethene	< 5.0	5.0	µg/L	2/6/2004 18:56
Methylene chloride	< 5.0	5.0	µg/L	2/6/2004 18:56
Acrylonitrile	< 100	100	µg/L	2/6/2004 18:56
trans-1,2-Dichloroethene	< 5.0	5.0	µg/L	2/6/2004 18:56
1,1-Dichloroethane	< 5.0	5.0	µg/L	2/6/2004 18:56
Chloroform	< 5.0	5.0	µg/L	2/6/2004 18:56
1,1,1-Trichloroethane	< 5.0	5.0	µg/L	2/6/2004 18:56
Carbon tetrachloride	< 5.0	5.0	µg/L	2/6/2004 18:56
Benzene	< 5.0	5.0	µg/L	2/6/2004 18:56
1,2-Dichloroethane	< 5.0	5.0	µg/L	2/6/2004 18:56
Trichloroethene	< 5.0	5.0	µg/L	2/6/2004 18:56
1,2-Dichloropropane	< 5.0	5.0	µg/L	2/6/2004 18:56
Bromodichloromethane	< 5.0	5.0	µg/L	2/6/2004 18:56
2-Chloroethyl vinyl ether	< 10	10	µg/L	2/6/2004 18:56
cis-1,3-Dichloropropene	< 5.0	5.0	µg/L	2/6/2004 18:56
Toluene	< 5.0	5.0	µg/L	2/6/2004 18:56
trans-1,3-Dichloropropene	< 5.0	5.0	µg/L	2/6/2004 18:56
1,1,2-Trichloroethane	< 5.0	5.0	µg/L	2/6/2004 18:56
Tetrachloroethene	< 5.0	5.0	µg/L	2/6/2004 18:56
Dibromochloromethane	< 5.0	5.0	µg/L	2/6/2004 18:56
Chlorobenzene	< 5.0	5.0	µg/L	2/6/2004 18:56
Ethylbenzene	< 5.0	5.0	µg/L	2/6/2004 18:56
Bromoform	< 5.0	5.0	µg/L	2/6/2004 18:56

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Test Results

Client: AG/GFI Hampstead
Report No: 0402080
Project: Hampstead-Annually
Matrix: WASTEWATER

Client Sample ID: Outfall 201 (Post)
Lab ID: 0402080-003
Collection Date: 2/4/2004 11:34

Analyses	Test Results	Reporting Limit	Units	Date/Time Analyzed	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	µg/L	2/6/2004	18:56
1,3-Dichlorobenzene	< 5.0	5.0	µg/L	2/6/2004	18:56
1,4-Dichlorobenzene	< 5.0	5.0	µg/L	2/6/2004	18:56
1,2-Dichlorobenzene	< 5.0	5.0	µg/L	2/6/2004	18:56

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Test Results

Client: AG/GFI Hampstead
Client Sample ID: Air Stripper 2 (Pre)
Report No: 0403097
Project: Hampstead-Monthly
Lab ID: 0403097-002
Matrix: WASTEWATER
Collection Date: 3/3/2004 13:30

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	3/9/2004 3:59
Vinyl chloride	< 10	10	µg/L	3/9/2004 3:59
Bromomethane	< 10	10	µg/L	3/9/2004 3:59
Chloroethane	< 10	10	µg/L	3/9/2004 3:59
Acrolein	< 100	100	µg/L	3/9/2004 3:59
1,1-Dichloroethene	< 5.0	5.0	µg/L	3/9/2004 3:59
Methylene chloride	< 5.0	5.0	µg/L	3/9/2004 3:59
Acrylonitrile	< 100	100	µg/L	3/9/2004 3:59
trans-1,2-Dichloroethene	< 5.0	5.0	µg/L	3/9/2004 3:59
1,1-Dichloroethane	< 5.0	5.0	µg/L	3/9/2004 3:59
Chloroform	< 5.0	5.0	µg/L	3/9/2004 3:59
1,1,1-Trichloroethane	< 5.0	5.0	µg/L	3/9/2004 3:59
Carbon tetrachloride	< 5.0	5.0	µg/L	3/9/2004 3:59
Benzene	< 5.0	5.0	µg/L	3/9/2004 3:59
1,2-Dichloroethane	< 5.0	5.0	µg/L	3/9/2004 3:59
Trichloroethene	460	25	µg/L	3/9/2004 3:27
1,2-Dichloropropane	< 5.0	5.0	µg/L	3/9/2004 3:59
Bromodichloromethane	< 5.0	5.0	µg/L	3/9/2004 3:59
2-Chloroethyl vinyl ether	< 10	10	µg/L	3/9/2004 3:59
cis-1,3-Dichloropropene	< 5.0	5.0	µg/L	3/9/2004 3:59
Toluene	< 5.0	5.0	µg/L	3/9/2004 3:59
trans-1,3-Dichloropropene	< 5.0	5.0	µg/L	3/9/2004 3:59
1,1,2-Trichloroethane	< 5.0	5.0	µg/L	3/9/2004 3:59
Tetrachloroethene	56	5.0	µg/L	3/9/2004 3:59
Dibromochloromethane	< 5.0	5.0	µg/L	3/9/2004 3:59
Chlorobenzene	< 5.0	5.0	µg/L	3/9/2004 3:59
Ethylbenzene	< 5.0	5.0	µg/L	3/9/2004 3:59
Bromoform	< 5.0	5.0	µg/L	3/9/2004 3:59

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Test Results

Client: AG/GFI Hampstead
Report No: 0403097
Project: Hampstead-Monthly
Matrix: WASTEWATER

Client Sample ID: Air Stripper 2 (Pre)
Lab ID: 0403097-002
Collection Date: 3/3/2004 13:30

Analyses	Test Results	Reporting Limit	Units	Date/Time Analyzed	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	µg/L	3/9/2004	3:59
1,3-Dichlorobenzene	< 5.0	5.0	µg/L	3/9/2004	3:59
1,4-Dichlorobenzene	< 5.0	5.0	µg/L	3/9/2004	3:59
1,2-Dichlorobenzene	< 5.0	5.0	µg/L	3/9/2004	3:59

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Test Results

Client: AG/GFI Hampstead
Client Sample ID: Outfall 201 (Post)
Report No: 0403097
Project: Hampstead-Monthly
Lab ID: 0403097-003
Matrix: WASTEWATER
Collection Date: 3/3/2004 13:29

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	3/9/2004 4:34
Vinyl chloride	< 10	10	µg/L	3/9/2004 4:34
Bromomethane	< 10	10	µg/L	3/9/2004 4:34
Chloroethane	< 10	10	µg/L	3/9/2004 4:34
Acrolein	< 100	100	µg/L	3/9/2004 4:34
1,1-Dichloroethene	< 5.0	5.0	µg/L	3/9/2004 4:34
Methylene chloride	< 5.0	5.0	µg/L	3/9/2004 4:34
Acrylonitrile	< 100	100	µg/L	3/9/2004 4:34
trans-1,2-Dichloroethene	< 5.0	5.0	µg/L	3/9/2004 4:34
1,1-Dichloroethane	< 5.0	5.0	µg/L	3/9/2004 4:34
Chloroform	< 5.0	5.0	µg/L	3/9/2004 4:34
1,1,1-Trichloroethane	< 5.0	5.0	µg/L	3/9/2004 4:34
Carbon tetrachloride	< 5.0	5.0	µg/L	3/9/2004 4:34
Benzene	< 5.0	5.0	µg/L	3/9/2004 4:34
1,2-Dichloroethane	< 5.0	5.0	µg/L	3/9/2004 4:34
Trichloroethene	< 5.0	5.0	µg/L	3/9/2004 4:34
1,2-Dichloropropane	< 5.0	5.0	µg/L	3/9/2004 4:34
Bromodichloromethane	< 5.0	5.0	µg/L	3/9/2004 4:34
2-Chloroethyl vinyl ether	< 10	10	µg/L	3/9/2004 4:34
cis-1,3-Dichloropropene	< 5.0	5.0	µg/L	3/9/2004 4:34
Toluene	< 5.0	5.0	µg/L	3/9/2004 4:34
trans-1,3-Dichloropropene	< 5.0	5.0	µg/L	3/9/2004 4:34
1,1,2-Trichloroethane	< 5.0	5.0	µg/L	3/9/2004 4:34
Tetrachloroethene	< 5.0	5.0	µg/L	3/9/2004 4:34
Dibromochloromethane	< 5.0	5.0	µg/L	3/9/2004 4:34
Chlorobenzene	< 5.0	5.0	µg/L	3/9/2004 4:34
Ethylbenzene	< 5.0	5.0	µg/L	3/9/2004 4:34
Bromoform	< 5.0	5.0	µg/L	3/9/2004 4:34

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Test Results

Client: AG/GFI Hampstead
Client Sample ID: Outfall 201 (Post)
Report No: 0403097
Project: Hampstead-Monthly
Lab ID: 0403097-003
Matrix: WASTEWATER
Collection Date: 3/3/2004 13:29

Analyses	Test Results	Reporting Limit	Units	Date/Time Analyzed
1,1,2,2-Tetrachloroethane	< 5.0	5.0	µg/L	3/9/2004 4:34
1,3-Dichlorobenzene	< 5.0	5.0	µg/L	3/9/2004 4:34
1,4-Dichlorobenzene	< 5.0	5.0	µg/L	3/9/2004 4:34
1,2-Dichlorobenzene	< 5.0	5.0	µg/L	3/9/2004 4:34

APPENDIX D
GROUNDWATER ANALYTICAL DATA PACKAGE
(FEBRUARY 2004)

LIONVILLE LABORATORY, INC.

Client: BLACK & DECKER
LVL #: 0402L870

W.O. #: 02501-004-002-0200-00
Date Received: 02-20-2004

GC/MS VOLATILE

Thirty-three (33) water samples were collected on 02-18,19-2004.

The samples and their associated QC samples were analyzed according to criteria set forth in Lionville Laboratory SOPs based on SW 846 Method 8260A for TCL Volatile target compounds on 02-27,28-2004 and 03-01-2004.

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.

2. The required holding time for analysis was met.

3. A non-target compound was detected in sample RFW-17.

4. Several samples required 2 to 25-fold dilution due to high levels of target compounds.

5. Four (4) of one hundred fifty (150) surrogate recoveries were outside EPA QC limits. The analysis of associated matrix spike duplicate fulfills the reanalysis requirement of sample RFW-4A MS. Sample EW-9 was diluted, analyzed on 03-01-2004 and reported. Sample RFW-3B was reanalyzed on 03-01-2004 and reported.

6. All matrix spike recoveries were within EPA QC limits.

7. All blank spike recoveries were within EPA QC limits.

8. Internal standard area criteria were not met for several samples. The analysis of associated matrix spike samples fulfills the reanalysis requirement of sample RFW-4A. Sample EW-9 DUP was diluted, analyzed on 03-01-2004 and reported. All other out of criteria samples were reanalyzed on 03-01-2004 and reported.

9. 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").

for J. Michael Taylor
President
Lionville Laboratory Incorporated

3/19/04
Date

som\group\data\bna\black-decker\0402-870.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 closes 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: 03/18/04 11:31

RFW Batch Number: **0402L870** Client: **BLACK & DECKER** Work Order: 02501004002 Page: 1a

	Cust ID:	EW-2		EW-3		EW-4		EW-5		EW-6		EW-7	
Sample	RFW#:	001		002		003		004		005		006	
Information	Matrix:	WATER		WATER		WATER		WATER		WATER		WATER	
	D.F.:	10.0		5.00		25.0		10.0		1.00		1.00	
	Units:	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
	Toluene-d8	95	%	97	%	103	%	100	%	101	%	94	%
Surrogate	Bromofluorobenzene	98	%	103	%	105	%	106	%	114	%	102	%
Recovery	1,2-Dichloroethane-d4	107	%	111	%	119	%	118	%	120	%	113	%
Chloromethane		100	U	50	U	250	U	100	U	10	U	10	U
Bromomethane		100	U	50	U	250	U	100	U	10	U	10	U
Vinyl Chloride		100	U	50	U	250	U	100	U	10	U	10	U
Chloroethane		100	U	50	U	250	U	100	U	10	U	10	U
Methylene Chloride		50	U	25	U	120	U	50	U	5	U	5	U
Acetone		100	U	50	U	250	U	25	J	10	U	10	U
Carbon Disulfide		50	U	25	U	120	U	50	U	5	U	5	U
1,1-Dichloroethene		50	U	25	U	120	U	50	U	5	U	5	U
1,1-Dichloroethane		50	U	25	U	120	U	50	U	5	U	5	U
1,2-Dichloroethene (total)		50	U	25	U	120	U	50	U	5	U	3	J
Chloroform		50	U	25	U	120	U	50	U	5	U	5	U
1,2-Dichloroethane		50	U	25	U	120	U	50	U	5	U	5	U
2-Butanone		100	U	50	U	250	U	100	U	10	U	10	U
1,1,1-Trichloroethane		50	U	25	U	120	U	50	U	5	U	5	U
Carbon Tetrachloride		50	U	25	U	120	U	50	U	5	U	5	U
Vinyl Acetate		100	U	50	U	250	U	100	U	10	U	10	U
Bromodichloromethane		50	U	25	U	120	U	50	U	5	U	5	U
1,2-Dichloropropane		50	U	25	U	120	U	50	U	5	U	5	U
cis-1,3-Dichloropropene		50	U	25	U	120	U	50	U	5	U	5	U
Trichloroethene		1100		350		3800		590		11		4	J
Dibromochloromethane		50	U	25	U	120	U	50	U	5	U	5	U
1,1,2-Trichloroethane		50	U	25	U	120	U	50	U	5	U	5	U
Benzene		50	U	25	U	120	U	50	U	5	U	5	U
Trans-1,3-Dichloropropene		50	U	25	U	120	U	50	U	5	U	5	U
Bromoform		50	U	25	U	120	U	50	U	5	U	5	U
4-Methyl-2-pentanone		100	U	50	U	250	U	100	U	10	U	10	U
2-Hexanone		100	U	50	U	250	U	100	U	10	U	10	U
Tetrachloroethene		65		8	J	89	J	46	J	30		11	
1,1,2,2-Tetrachloroethane		50	U	25	U	120	U	50	U	5	U	5	U

*= Outside of EPA CLP QC limits.

RFW Batch Number: **0402L870** Client: **BLACK & DECKER** Work Order: 02501004002 Page: 1b

Cust ID:	EW-2	EW-3	EW-4	EW-5	EW-6	EW-7
RFW#:	001	002	003	004	005	006
Toluene	50 U	25 U	120 U	50 U	5 U	5 U
Chlorobenzene	50 U	25 U	120 U	50 U	5 U	5 U
Ethylbenzene	50 U	25 U	120 U	50 U	5 U	5 U
Styrene	50 U	25 U	120 U	50 U	5 U	5 U
Xylene (total)	50 U	25 U	120 U	50 U	5 U	5 U

*= Outside of EPA CLP QC limits.

Lionville Laboratory, Inc.
Volatiles by GC/MS, HSL List

RFW Batch Number: **0402L870** Client: **BLACK & DECKER** Report Date: 03/18/04 11:3
Work Order: 02501004002 Page: 2a

	Cust ID:	EW-8	EW-9	EW-9	EW-9 DUP	EW-9 DUP	EW-10
Sample Information	RFW#:	007	008	008 DL	009	009 DL	010
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	1.00	1.00	2.00	1.00	2.00	1.00
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Surrogate Recovery	Toluene-d8	87 %	84 * %	100 %	85 %	91 %	97 %
	Bromofluorobenzene	98 %	99 %	107 %	100 %	93 %	96 %
	1,2-Dichloroethane-d4	121 %	118 %	119 %	119 %	106 %	118 %
		fl	fl	fl	fl	fl	fl
Chloromethane		10 U	10 U	20 U	10 U	20 U	10 U
Bromomethane		10 U	10 U	20 U	10 U	20 U	10 U
Vinyl Chloride		10 U	10 U	20 U	10 U	20 U	10 U
Chloroethane		10 U	10 U	20 U	10 U	20 U	10 U
Methylene Chloride		5 U	5 U	10 U	5 U	10 U	5 U
Acetone		10 U	10 U	20 U	10 U	20 U	10 U
Carbon Disulfide		5 U	5 U	10 U	5 U	10 U	5 U
1,1-Dichloroethene		5 U	5 U	10 U	5 U	2 JD	5 U
1,1-Dichloroethane		5 U	5 U	10 U	5 U	10 U	5 U
1,2-Dichloroethene (total)		16	1 J	10 U	5 U	10 U	5 U
Chloroform		5 U	5 U	10 U	5 U	10 U	5 U
1,2-Dichloroethane		5 U	5 U	10 U	5 U	10 U	5 U
2-Butanone		10 U	10 U	20 U	10 U	20 U	10 U
1,1,1-Trichloroethane		5 U	5 U	10 U	5 U	10 U	5 U
Carbon Tetrachloride		5 U	5 U	10 U	5 U	10 U	5 U
Vinyl Acetate		10 U	10 U	20 U	10 U	20 U	10 U
Bromodichloromethane		5 U	5 U	10 U	5 U	10 U	5 U
1,2-Dichloropropane		5 U	5 U	10 U	5 U	10 U	5 U
cis-1,3-Dichloropropene		5 U	5 U	10 U	5 U	10 U	5 U
Trichloroethene		10	2 J	10 U	2 J	5 JD	5 U
Dibromochloromethane		5 U	5 U	10 U	5 U	10 U	5 U
1,1,2-Trichloroethane		5 U	5 U	10 U	5 U	10 U	5 U
Benzene		5 U	5 U	10 U	5 U	10 U	5 U
Trans-1,3-Dichloropropene		5 U	5 U	10 U	5 U	10 U	5 U
Bromoform		5 U	5 U	10 U	5 U	10 U	5 U
4-Methyl-2-pentanone		10 U	10 U	20 U	10 U	20 U	10 U
2-Hexanone		10 U	10 U	20 U	10 U	20 U	10 U
Tetrachloroethene		75	230 E	210 D	230 E	200 D	9
1,1,2,2-Tetrachloroethane		5 U	5 U	10 U	5 U	10 U	5 U

*= Outside of EPA CLP QC limits.

RFW Batch Number: **0402L870** Client: **BLACK & DECKER** Work Order: 02501004002 Page: 2b

Cust ID:	EW-8	EW-9	EW-9	EW-9 DUP	EW-9 DUP	EW-10
RFW#:	007	008	008 DL	009	009 DL	010
Toluene	5 U	5 U	10 U	5 U	10 U	5 U
Chlorobenzene	5 U	5 U	10 U	5 U	10 U	5 U
Ethylbenzene	5 U	5 U	10 U	5 U	10 U	5 U
Styrene	5 U	5 U	10 U	5 U	10 U	5 U
Xylene (total)	5 U	5 U	10 U	5 U	10 U	5 U

*= Outside of EPA CLP QC limits.

Lionville Laboratory, Inc.
Volatiles by GC/MS, HSL List
Report Date: 03/18/04 11:31

RFW Batch Number: **0402L870** Client: **BLACK & DECKER** Work Order: 02501004002 Page: 3a

	Cust ID:	EW-10	EW-10	RFW-1A	RFW-1A	RFW-1B	RFW-1B
Sample Information	RFW#:	010 MS	010 MSD	011	011	012	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 REP	UG/L	UG/L REP
Surrogate Recovery	Toluene-d8	94 %	95 %	91 %	94 %	92 %	91 %
	Bromofluorobenzene	100 %	104 %	104 %	99 %	103 %	97 %
	1,2-Dichloroethane-d4	118 %	116 %	125 %	122 %	125 %	118 %
		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	5 J	5 J
Carbon Disulfide		5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene		106 %	105 %	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		95 %	99 %	5 U	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		113 %	117 %	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		8	8	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: **0402L870** Client: **BLACK & DECKER** Work Order: 02501004002 Page: 3b

Cust ID:	EW-10	EW-10	RFW-1A	RFW-1A	RFW-1B	RFW-1B
RFW#:	010 MS	010 MSD	011	011 REPREP	012	012 REPREP
Toluene	112 %	117 %	5 U	5 U	5 U	5 U
Chlorobenzene	103 %	107 %	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: 03/18/04 11:3

RFW Batch Number: **0402L870** — Client: **BLACK & DECKER** — Work Order: 02501004002 — Page: 4a

	Cust ID:	RFW-2A	RFW-2A	RFW-2B	RFW-2B	RFW-3B	RFW-3B
Sample Information	RFW#:	013	013	014	014	015	015
	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 REP	UG/L	UG/L REP	UG/L	UG/L REP
Surrogate Recovery	Toluene-d8	90 %	91 %	91 %	92 %	89 %	98 %
	Bromofluorobenzene	108 %	93 %	102 %	94 %	104 %	106 %
	1,2-Dichloroethane-d4	122 %	118 %	124 %	119 %	127 * %	131 * %
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	4 J
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	14	13
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	3 J	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		5 U	5 U	2 J	2 J	13	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	5 U	5 U	5 U	11	10
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: **0402L870** Client: **BLACK & DECKER** Work Order: 02501004002 Page: 4b

Cust ID:	RFW-2A	RFW-2A	RFW-2B	RFW-2B	RFW-3B	RFW-3B
RFW#:	013	013 REP	014	014 REP	015	015 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

RFW Batch Number: **0402L870** Client: **BLACK & DECKER** Report Date: 03/18/04 11:31
Work Order: 02501004002 Page: 5a

	Cust ID:	RFW-4A	RFW-4A	RFW-4A	RFW-4A DUP	RFW-4B	RFW-6
Sample Information	RFW#:	016	016 MS	016 MSD	017	018	019
	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	92 %	95 %	92 %	104 %	105 %	96 %
	Bromofluorobenzene	106 %	105 %	103 %	110 %	112 %	104 %
	1,2-Dichloroethane-d4	125 %	126 * %	124 %	117 %	121 %	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		5 U	5 U	5 U	5 U	5 U	5 U
Acetone		10 U	10 U	10 U	10 U	3 J	3 J
Carbon Disulfide		5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene		5 U	117 %	113 %	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)		2 J	1 J	1 J	2 J	5 J	5 U
Chloroform		1 J	1 J	1 J	1 J	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	2 J	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		84	104 %	94 %	78	10	8
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	124 %	124 %	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		83	75	72	81	48	7
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-4A	RFW-4A	RFW-4A	RFW-4A DUP	RFW-4B	RFW-6
RFW#:	016	016 MS	016 MSD	017	018	019
Toluene	5 U	122 %	119 %	5 U	5 U	5 U
Chlorobenzene	5 U	113 %	111 %	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: 03/18/04 11:3

RFW Batch Number: **0402L870** Client: **BLACK & DECKER** Work Order: 02501004002 Page: 6a

	Cust ID:	RFW-7	RFW-9	RFW-11B	RFW-12B	RFW-13	RFW-17
Sample Information	RFW#:	020	021	022	023	024	025
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	1.00	1.00	1.00	5.00	1.00	1.00
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Surrogate Recovery	Toluene-d8	95 %	98 %	101 %	98 %	97 %	98 %
	Bromofluorobenzene	99 %	106 %	107 %	104 %	109 %	110 %
	1,2-Dichloroethane-d4	109 %	110 %	113 %	111 %	111 %	111 %
Chloromethane		10 U	10 U	10 U	50 U	10 U	10 U
Bromomethane		10 U	10 U	10 U	50 U	10 U	10 U
Vinyl Chloride		10 U	10 U	10 U	50 U	10 U	10 U
Chloroethane		10 U	10 U	10 U	50 U	10 U	10 U
Methylene Chloride		5 U	5 U	5 U	25 U	5 U	5 U
Acetone		10 U	10 U	10 U	50 U	10 U	10 U
Carbon Disulfide		5 U	5 U	5 U	25 U	5 U	5 U
1,1-Dichloroethene		5 U	5 U	5 U	25 U	5 U	5 U
1,1-Dichloroethane		5 U	4 J	5 U	25 U	5 U	5 U
1,2-Dichloroethene (total)		5 U	24	5 U	8 J	5 U	5 U
Chloroform		5 U	5 U	5 U	25 U	5 U	5 U
1,2-Dichloroethane		5 U	5 U	5 U	25 U	5 U	5 U
2-Butanone		10 U	10 U	10 U	50 U	10 U	10 U
1,1,1-Trichloroethane		5 U	3 J	5 U	25 U	5 U	5 U
Carbon Tetrachloride		5 U	5 U	5 U	25 U	5 U	5 U
Vinyl Acetate		10 U	10 U	10 U	50 U	10 U	10 U
Bromodichloromethane		5 U	5 U	5 U	25 U	5 U	5 U
1,2-Dichloropropane		5 U	5 U	5 U	25 U	5 U	5 U
cis-1,3-Dichloropropene		5 U	5 U	5 U	25 U	5 U	5 U
Trichloroethene		5 J	23	62	710	5 J	5 U
Dibromochloromethane		5 U	5 U	5 U	25 U	5 U	5 U
1,1,2-Trichloroethane		5 U	5 U	5 U	25 U	5 U	5 U
Benzene		5 U	5 U	5 U	25 U	5 U	5 U
Trans-1,3-Dichloropropene		5 U	5 U	5 U	25 U	5 U	5 U
Bromoform		5 U	5 U	5 U	25 U	5 U	5 U
4-Methyl-2-pentanone		10 U	10 U	10 U	50 U	10 U	10 U
2-Hexanone		10 U	10 U	10 U	50 U	10 U	10 U
Tetrachloroethene		5 U	14	1 J	39	29	5 U
1,1,2,2-Tetrachloroethane		5 U	5 U	5 U	25 U	5 U	5 U

*= Outside of EPA CLP QC limits.

Cust ID:	RFW-7	RFW-9	RFW-11B	RFW-12B	RFW-13	RFW-17
RFW#:	020	021	022	023	024	025
Toluene	5 U	5 U	5 U	25 U	5 U	5 U
Chlorobenzene	5 U	5 U	5 U	25 U	5 U	5 U
Ethylbenzene	5 U	5 U	5 U	25 U	5 U	5 U
Styrene	5 U	5 U	5 U	25 U	5 U	5 U
Xylene (total)	5 U	5 U	5 U	25 U	5 U	5 U

*= Outside of EPA CLP QC limits.

Lionville Laboratory, Inc.
Volatiles by GC/MS, HSL List

RFW Batch Number: **0402L870** Client: **BLACK & DECKER** Work Order: 02501004002 Page: 7a

Report Date: 03/18/04 11:31

	Cust ID:	RFW-20	RFW-21	LEISTER-1	LEISTER-2	LEISTER-DAIRY	TOWN #22
Sample Information	RFW#:	026	027	028	029	030	031
	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	101 %	98 %	97 %	100 %	97 %	95 %
	Bromofluorobenzene	108 %	107 %	107 %	114 %	106 %	105 %
	1,2-Dichloroethane-d4	114 %	114 %	111 %	122 %	116 %	119 %
		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		5 J	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	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		2 J	5 U	5 U	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		5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane		5 U	5 U	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

Cust ID:	RFW-20	RFW-21	LEISTER-1	LEISTER-2	LEISTER-DAIRY	TOWN #22
RFW#:	026	027	028	029	030	031
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: 03/18/04 11:3[illegible]

RFW Batch Number: **0402L870** Client: **BLACK & DECKER** Work Order: 02501004002 Page: 8a

	Cust ID:	TOWN #23		TRIP BLANK		VBLKXH		VBLKXH BS		VBLKYX		VBLKYX BS	
Sample Information	RFW#:	032		033		04LVG057-MB1		04LVG057-MB1		04LVG059-MB1		04LVG059-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	99	%	97	%	96	%	93	%	98	%	97	%
	Bromofluorobenzene	100	%	99	%	102	%	98	%	102	%	104	%
	1,2-Dichloroethane-d4	109	%	111	%	114	%	105	%	111	%	109	%
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	119	%	5	U	111	%
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	107	%	5	U	99	%
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	125	%	5	U	115	%
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:	TOWN #23	TRIP BLANK	VBLKXH	VBLKXH BS	VBLKYX	VBLKYX BS
RFW#:	032	033	04LVG057-MB1	04LVG057-MB1	04LVG059-MB1	04LVG059-MB1
Toluene	5 U	5 U	5 U	122 %	5 U	114 %
Chlorobenzene	5 U	5 U	5 U	112 %	5 U	105 %
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: 03/18/04 11:3

RFW Batch Number: **0402L870** Client: **BLACK & DECKER** Work Order: 02501004002 Page: 9a

		Cust ID:	**VBLKYV**		**VBLKYV BS**	
Sample Information		RFW#:	**04LVG058-MB1**		**04LVG058-MB1**	
		Matrix:	WATER		WATER	
		D.F.:	1.00		1.00	
		Units:	UG/L		UG/L	
	Toluene-d8		96	%	94	%
Surrogate	Bromofluorobenzene		107	%	105	%
Recovery	1,2-Dichloroethane-d4		107	%	104	%
Chloromethane			10	U	10	U
Bromomethane			10	U	10	U
Vinyl Chloride			10	U	10	U
Chloroethane			10	U	10	U
Methylene Chloride			5	U	5	U
Acetone			10	U	10	U
Carbon Disulfide			5	U	5	U
1,1-Dichloroethene			5	U	118	%
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			5	U	100	%
Dibromochloromethane			5	U	5	U
1,1,2-Trichloroethane			5	U	5	U
Benzene			5	U	119	%
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.

Cust ID: **VBLKYV** **VBLKYV BS**

RFW#: **04LVG058-MB1** **04LVG058-MB1**

Toluene	5	U	113	%
Chlorobenzene	5	U	104	%
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

EPA SAMPLE NO.

EW-2

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-001

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: q022706

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 02/27/04

Column: (pack/cap) CAP Dilution Factor: 10.0

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

EPA SAMPLE NO.

EW-3

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-002

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: g022707

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 02/27/04

Column: (pack/cap) CAP Dilution Factor: 5.00

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

EPA SAMPLE NO.

EW-4

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-003

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: q022708

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 02/27/04

Column: (pack/cap) CAP Dilution Factor: 25.0

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

EPA SAMPLE NO.

EW-5

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-004

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: q022709

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 02/27/04

Column: (pack/cap) CAP Dilution Factor: 10.0

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

EPA SAMPLE NO.

EW-6

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-005

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: q022710

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 02/27/04

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.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EW-7

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-006

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: q022711

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 02/27/04

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.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EW-8

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-007

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: q022712

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 02/27/04

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.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EW-9

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-008

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: q022713

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 02/27/04

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.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EW-9DL

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-008 DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: q030109

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 03/01/04

Column: (pack/cap) CAP Dilution Factor: 2.00

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

EPA SAMPLE NO.

EW-9 DUP

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-009

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: q022714

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 02/27/04

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.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EW-9 DUPDL

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-009 DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: q030110

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 03/01/04

Column: (pack/cap) CAP Dilution Factor: 2.00

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

EPA SAMPLE NO.

EW-10

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-010

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: g030111

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 03/01/04

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.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-1A

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-011

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: g022716

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 02/27/04

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.					

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-1ARE

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-011

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: q030114

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 03/01/04

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.					

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-1B

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-012

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: g022717

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 02/27/04

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.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-1BRE

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: ____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-012

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: q030115

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 03/01/04

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.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-2A

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-013

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: q022718

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 02/27/04

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.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-2ARE

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-013

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: q030116

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 03/01/04

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.					

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-2B

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-014

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: q022719

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 02/27/04

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.					

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-2BRE

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-014

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: q030117

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 03/01/04

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.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-3B

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-015

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: q022720

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 02/27/04

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.					

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-3BRE

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-015

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: q030118

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 03/01/04

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.					

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-4A

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-016

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: q030119

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 03/01/04

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.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-4A DUP

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-017

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: q022806

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 02/28/04

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

EPA SAMPLE NO.

RFW-4B

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-018

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: q022807

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 02/28/04

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

EPA SAMPLE NO.

RFW-6

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-019

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: g022808

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 02/28/04

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

EPA SAMPLE NO.

RFW-7

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-020

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: q022809

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 02/28/04

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.				

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1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-9

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-021

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: q022810

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 02/28/04

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

EPA SAMPLE NO.

RFW-11B

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-022

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: q022811

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 02/28/04

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

EPA SAMPLE NO.

RFW-12B

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-023

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: q022812

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 02/28/04

Column: (pack/cap) CAP Dilution Factor: 5.00

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

EPA SAMPLE NO.

RFW-13

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-024

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: q022813

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 02/28/04

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

EPA SAMPLE NO.

RFW-17

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-025

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: q022814

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 02/28/04

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-	8.399	50	NJ

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1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-20

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-026

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: q022815

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 02/28/04

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

EPA SAMPLE NO.

RFW-21

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-027

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: q022816

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 02/28/04

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

EPA SAMPLE NO.

LEISTER-1

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-028

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: q022817

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 02/28/04

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

EPA SAMPLE NO.

LEISTER-2

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-029

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: q022818

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 02/28/04

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

EPA SAMPLE NO.

LEISTER-DAIRY

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-030

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: q022819

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 02/28/04

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

EPA SAMPLE NO.

TOWN #22

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-031

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: q022820

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 02/28/04

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

EPA SAMPLE NO.

TOWN #23

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-032

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: g030107

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 03/01/04

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.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TRIP BLANK

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402L870-033

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: q030108

Level: (low/med) LOW Date Received: 02/20/04

% Moisture: not dec. _____ Date Analyzed: 03/01/04

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.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKXH

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 04LVG057-MB1

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: g022704

Level: (low/med) LOW Date Received: 02/27/04

% Moisture: not dec. _____ Date Analyzed: 02/27/04

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.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKYX

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 04LVG059-MB1

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: q030106

Level: (low/med) LOW Date Received: 03/01/04

% Moisture: not dec. _____ Date Analyzed: 03/01/04

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.				

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKYV

Lab Name: Lionville Labs, Inc. Contract: 02501004002

Lab Code: Lionvi Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 04LVG058-MB1

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: g022805

Level: (low/med) LOW Date Received: 02/28/04

% Moisture: not dec. _____ Date Analyzed: 02/28/04

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: 02/20/04 LVL LOT # :0402L870

CLIENT ID	LVL #	MTX	PREP #	COLLECTION	EXTR/PREP	ANALYSIS
EW-2	001	W	04LVG057	02/19/04	N/A	02/27/04
EW-3	002	W	04LVG057	02/19/04	N/A	02/27/04
EW-4	003	W	04LVG057	02/19/04	N/A	02/27/04
EW-5	004	W	04LVG057	02/19/04	N/A	02/27/04
EW-6	005	W	04LVG057	02/19/04	N/A	02/27/04
EW-7	006	W	04LVG057	02/19/04	N/A	02/27/04
EW-8	007	W	04LVG057	02/19/04	N/A	02/27/04
EW-9	008	W	04LVG057	02/19/04	N/A	02/27/04
EW-9	008 D1	W	04LVG059	02/19/04	N/A	03/01/04
EW-9 DUP	009	W	04LVG057	02/19/04	N/A	02/27/04
EW-9 DUP	009 D1	W	04LVG059	02/19/04	N/A	03/01/04
EW-10	010	W	04LVG059	02/19/04	N/A	03/01/04
EW-10	010 MS	W	04LVG059	02/19/04	N/A	03/01/04
EW-10	010 MSD	W	04LVG059	02/19/04	N/A	03/01/04
RFW-1A	011	W	04LVG057	02/18/04	N/A	02/27/04
RFW-1A	011 R1	W	04LVG059	02/18/04	N/A	03/01/04
RFW-1B	012	W	04LVG057	02/19/04	N/A	02/27/04
RFW-1B	012 R1	W	04LVG059	02/19/04	N/A	03/01/04
RFW-2A	013	W	04LVG057	02/18/04	N/A	02/27/04
RFW-2A	013 R1	W	04LVG059	02/18/04	N/A	03/01/04
RFW-2B	014	W	04LVG057	02/18/04	N/A	02/27/04
RFW-2B	014 R1	W	04LVG059	02/18/04	N/A	03/01/04
RFW-3B	015	W	04LVG057	02/19/04	N/A	02/27/04
RFW-3B	015 R1	W	04LVG059	02/19/04	N/A	03/01/04
RFW-4A	016	W	04LVG059	02/19/04	N/A	03/01/04
RFW-4A	016 MS	W	04LVG059	02/19/04	N/A	03/01/04
RFW-4A	016 MSD	W	04LVG059	02/19/04	N/A	03/01/04
RFW-4A DUP	017	W	04LVG058	02/19/04	N/A	02/28/04
RFW-4B	018	W	04LVG058	02/19/04	N/A	02/28/04
RFW-6	019	W	04LVG058	02/19/04	N/A	02/28/04
RFW-7	020	W	04LVG058	02/18/04	N/A	02/28/04
RFW-9	021	W	04LVG058	02/19/04	N/A	02/28/04
RFW-11B	022	W	04LVG058	02/19/04	N/A	02/28/04
RFW-12B	023	W	04LVG058	02/19/04	N/A	02/28/04
RFW-13	024	W	04LVG058	02/18/04	N/A	02/28/04
RFW-17	025	W	04LVG058	02/18/04	N/A	02/28/04
RFW-20	026	W	04LVG058	02/19/04	N/A	02/28/04
RFW-21	027	W	04LVG058	02/18/04	N/A	02/28/04

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

DATE RECEIVED: 02/20/04 LVL LOT # :0402L870

CLIENT ID	LVL #	MTX	PREP #	COLLECTION	EXTR/PREP	ANALYSIS
LEISTER-1	028	W	04LVG058	02/18/04	N/A	02/28/04
LEISTER-2	029	W	04LVG058	02/18/04	N/A	02/26/04
LEISTER-DAIRY	030	W	04LVG058	02/18/04	N/A	02/28/04
TOWN #22	031	W	04LVG058	02/19/04	N/A	02/28/04
TOWN #23	032	W	04LVG059	02/19/04	N/A	03/01/04
TRIP BLANK	033	W	04LVG059	02/18/04	N/A	03/01/04
LAB QC:						
VBLKXH	MB1	W	04LVG057	N/A	N/A	02/27/04
VBLKXH	MB1 BS	W	04LVG057	N/A	N/A	02/27/04
VBLKYX	MB1	W	04LVG059	N/A	N/A	03/01/04
VBLKYX	MB1 BS	W	04LVG059	N/A	N/A	03/01/04
VBLKYV	MB1	W	04LVG058	N/A	N/A	02/28/04
VBLKYV	MB1 BS	W	04LVG058	N/A	N/A	02/28/04

Custody Transfer Record/Lab Work Request

LVLI LIONVILLE LABORATORY INC.

Lionville Laboratory Use Only: 0402L870

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

Client: Black + Decker
Est. Final Proj. Sampling Date: 02501-004-002-0200-00
Project #: 02501.004.004.0200
Project Contact/Phone #: Greg Flasinski 610.701-7293
Lionville Laboratory Project Manager: Mark H.
QC: SW846 Del: Std TAT: 28 Days
Date Rec'd: 2/20/04 Date Due: 3/19/04

Refrigerator #	AB 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

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

Lionville Laboratory Use Only

Lab ID	Client ID/Description	Matrix QC Chosen (✓) MS	MSD	Matrix	Date Collected	Time Collected	06244 (VOA)
001	EW-2			W	2-19-04	810	✓
002	EW-3			↓	↓	1040	✓
003	EW-4					1050	✓
004	EW-5					1115	✓
005	EW-6					1340	✓
006	EW-7					1320	✓
007	EW-8					1310	✓
008	EW-9					1300	✓
009	EW-9 Dup					1300	✓
010	EW-10			↓	↓	1240	✓

Special Instructions:

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

Relinquished by	Received by	Date	Time
[signature]	J Perry	2/20/04	1215

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 Use Only

0402L870

Custody Transfer Record/Lab Work Request

Page 2 of 4

LVLP LIONVILLE LABORATORY INC.

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

AB

Client Black + Decker

Est. Final Proj. Sampling Date

Project # See Page 1

Project Contact/Phone #

Lionville Laboratory Project Manager

QC _____ Del _____ TAT _____

Date Rec'd _____ Date Due _____

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	662444
011	RFW-1A			W	2/18/04	1100	✓
012	RFW-1B				2/19/04		✓
013	RFW-2A				2/18/04	1126	✓
014	RFW-2B				2/18/04	1158	✓
015	RFW-3B				2/19/04	1300	✓
016	RFW-4A					905	✓
017	RFW-4A Dup					905	✓
018	RFW-4B					943	✓
019	RFW-6					1400	✓
020	RFW-7				2/18/04	945	✓

Special Instructions:

DATE/REVISIONS:

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

Relinquished by	Received by	Date	Time

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 Use Only

04O2L870

Custody Transfer Record/Lab Work Request

LVLI LIONVILLE LABORATORY INC.

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

Client: Black + Decker

Est. Final Proj. Sampling Date: See Page 1

Project #:

Project Contact/Phone #:

Lionville Laboratory Project Manager:

QC ______ Del ______ TAT ______

Date Rec'd: 2/20/04 Date Due: 3/19/04

	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	VOA

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	06244
021	RFW-9			W	2-19-04	1236	✓
022	RFW-11B				↓	1130	✓
023	RFW-12B				↓	1430	✓
024	RFW-13				2-18-04	1653	✓
025	RFW-17				2-18-04	1230	✓
026	RFW-20				2-19-04	1005	✓
027	RFW-21				2-18-04	1338	✓
028	Leister-1				2-18-04		✓
029	Leister-2				2-18-04	1820	✓
030	Leister-Dairy				2-18-04		✓

Special Instructions:

DATE/REVISIONS:
1.
2.
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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]	2/20/04	1215

Relinquished by	Received by	Date	Time

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

Lionville Laboratory Use Only

0402L870

Custody Transfer Record/Lab Work Request

LIONVILLE LABORATORY INC.

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

AB

Client Black + Decker

Est. Final Proj. Sampling Date See Page 1

Project #

Project Contact/Phone #

Lionville Laboratory Project Manager

QC _____ Del _____ TAT _____

Date Rec'd 3/2/2004 Date Due 3/19/04

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	002444
031	Town #22			W	2/19/04	1020	✓
032	Town #23				2/19/04	1015	✓
033	Trip Blank			—	2/18/04	800	✓

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

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

Relinquished by	Received by	Date	Time
		2/20/04	1215

Relinquished by	Received by	Date	Time

Lionville Laboratory Incorporated

SAMPLE RECEIPT CHECKLIST (SRC)

CLIENT: Black + Decker **Date:** 2-20-04

Purchase Order / Project# /
SAF# / SOW# / Release #:

LvLI Batch # : 0402L870 **Sample Custodian:** L. Smith

NOTE: EXPLAIN ALL DISCREPANCIES

1. Samples Hand Delivered or Shipped — Carrier Western/Arlington Airbill# N/A

2. Custody seals on coolers or shipping container intact, signed and dated?	☐ Yes	☐ No	☑ No Seals	Comments
3. Outside of coolers or shipping containers are free from damage?	☑ Yes	☐ No		
4. All expected paperwork received (coc and other client specific information) sealed in plastic bag and easily accessible?	☑ Yes	☐ No		
5. Samples received cooled or ambient?	Temp 6.0 °C		Cooler # N/A	
6. Custody seals on sample containers intact, signed and dated?	☐ Yes	☐ No	☑ No Seals	
7. coc signed and dated?	☑ Yes	☐ No		
8. Sample containers are intact?	☑ Yes	☐ No		
9. All samples on coc received? All samples received on coc?	☑ Yes	☐ No		
10. All sample label information matches coc?	☑ Yes	☐ No	Some Sediment in	
11. Samples properly preserved?	☑ Yes	☐ No	Samples #018, 021, 024 + 027.	
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	
14. QC stickers placed on bottles designated by client?	☐ Yes	☐ No	☑ N/A	
15. Shipment meets LvLI Sample Acceptance Policy? (Identify all bottles not within policy. See reverse side for policy)	☑ Yes	☐ No		
16. Project Manager contacted concerning discrepancies? name/date (or samples outside criteria)	☐ Yes	☐ No	☑ No Discrepancies	

SR-002-B