

Quarterly Groundwater Monitoring Report

Prepared for

Black & Decker (U.S.) Inc.

Hampstead, Maryland

Prepared by

ROY F. WESTON, INC.

West Chester, Pennsylvania 19380-1499

October 2001

TABLE OF CONTENTS

Section	Page
1. INTRODUCTION.....	1-1
2. SITE CHARACTERISTICS.....	2-1
2.1 HYDRAULIC PROPERTIES	2-1
2.2 EFFLUENT CHARACTERISTICS	2-1
2.3 GROUNDWATER QUALITY DATA	2-1
3. OPERATION AND MAINTENANCE OF THE TREATMENT SYSTEM.....	3-1
4. RECOMMENDATIONS.....	4-1

LIST OF APPENDICES

APPENDIX A – GROUNDWATER TREATMENT SYSTEM PUMPING RECORDS

APPENDIX B – DISCHARGE MONITORING REPORTS

APPENDIX C – GROUNDWATER TREATMENT SYSTEM ANALYTICAL RESULTS

APPENDIX D – GROUNDWATER ANALYTICAL DATA PACKAGE

LIST OF TABLES

Table	Page
Table 2-1 Treatment System Pumping Records – 3 rd Quarter 2001	2-2
Table 2-2 Groundwater Elevation Data – 3 rd Quarter 2001	2-3
Table 2-3 Effluent Characteristics Summary – 3 rd Quarter 2001	2-4
Table 2-4 Summary of Groundwater Analytical Results – August 2001	2-6
Table 3-1 Treatment System Maintenance Activities – 3 rd Quarter 2001	3-2

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; and 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 are to be submitted to the MDE in accordance with the schedule outlined in the Consent Order. This document will become part of the Administrative Record for the site, which is maintained at the Hampstead Public Library.

2. SITE CHARACTERISTICS

2.1 HYDRAULIC PROPERTIES

In accordance with the Consent Order and the Water Appropriation Permit issued to the Black and Decker (U.S.) Inc. Hampstead, Maryland, facility, the following pumping and water level information is included for the period of July through September 2001.

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 a combined rate of approximately 154 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 July through September 2001 are included in Appendix B.

2.3 GROUNDWATER QUALITY DATA

For the reporting period of July through September 2001, approximately 72 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) (81 %) and tetrachlorethene (PCE) (19 %). Analytical results of the groundwater collected at the inlet to the air stripper for the period of July through September 2001 are included in Appendix C.

Table 2-1
Treatment System Pumping Records - 3rd Quarter 2001
Black & Decker
Hampstead, Maryland

Date	Total Volume of Water Pumped (gallons)
July 2001	6,816,267
August 2001	6,671,805
September 2001	6,343,554

Table 2-2
Groundwater Elevation Data - 3rd Quarter 2001
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV.	TOTAL DEPTH	07/11/01		8/28/01		9/12/01	
			DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	--	DRY	--	DRY	--
EW-2	849.21	110	87.35	761.86	104.50	744.71	102.60	746.61
EW-3	846.64	118	72.96	773.68	84.05	762.59	85.61	761.03
EW-4	858.01	97.5	--	--	--	--	--	--
EW-5	864.17	98	87.96	776.21	84.33	779.84	86.11	778.06
EW-6	831.98	115	63.47	768.51	69.31	762.67	73.43	758.55
EW-7	818.38	78	47.81	770.57	49.83	768.55	50.41	767.97
EW-8	811.13	98	67.08	744.05	80.50	730.63	78.43	732.70
EW-9	811.35	141	92.81	718.54	92.05	719.30	92.01	719.34
EW-10	807.74	NA	49.06	758.68	51.25	756.49	52.61	755.13
RFW-1A	864.37	78	51.84	812.53	52.73	811.64	53.61	810.76
RFW-1B	864.23	200	51.86	812.37	52.77	811.46	53.63	810.60
RFW-2A	857.41	35	14.30	843.11	16.69	840.72	16.73	840.68
RFW-2B	857.73	75	14.98	842.75	17.31	840.42	17.41	840.32
RFW-3B	839.21	153	33.14	806.07	35.56	803.65	35.67	803.54
RFW-4A	830.37	62	37.27	793.10	37.70	792.67	37.94	792.43
RFW-4B	830.37	120	37.12	793.25	37.56	792.81	37.88	792.49
RFW-5A	817.50	30	DRY	--	DRY	--	DRY	--
RFW-6	785.04	120	3.74	781.30	3.97	781.07	4.11	780.93
RFW-7	805.14	29	7.23	797.91	7.66	797.48	7.69	797.45
RFW-8	860.07	56	DRY	--	DRY	--	DRY	--
RFW-9	862.02	49	25.91	836.11	27.49	834.53	27.58	834.44
RFW-10	852.06	58	DRY	--	DRY	--	DRY	--
RFW-11A	849.32	72	NA	--	NA	--	NA	--
RFW-11B	849.62	116	72.68	776.94	76.49	773.13	76.94	772.68
RFW-12B	844.87	264	52.82	792.05	53.64	791.23	54.17	790.70
RFW-13	849.11	150	62.18	786.93	62.31	786.80	62.21	786.90
RFW-14B	812.39	281	49.43	762.96	44.97	767.42	47.46	764.93
RFW-16	856.14	41	DRY	--	DRY	--	DRY	--
RFW-17	834.66	60.5	26.08	808.58	27.88	806.78	27.94	806.72
RFW-20	842.49	142	34.66	807.83	34.93	807.56	35.21	807.28
RFW-21	832.65	102	21.48	811.17	22.60	810.05	23.11	809.54
PH-7	805.94	89	30.21	775.73	30.78	775.16	30.79	775.15
PH-9	814.94	98	42.18	772.76	43.73	771.21	44.08	770.86
PH-11	820.68	78	41.71	778.97	42.77	777.91	43.11	777.57
PH-12	828.35	87	47.89	780.46	48.76	779.59	49.38	778.97
B-3	803.02	83	6.78	796.24	7.11	795.91	7.49	795.53
Amoco	842.29	NA	23.83	818.46	24.19	818.10	24.61	817.68
Hamp. Town #22	804.96	NA	48.92	756.04	46.75	758.21	36.42	768.54
Pembroke #1	NA	NA	14.86	--	11.37	--	15.12	--
Pembroke #2	NA	NA	NA	--	NA	--	NA	--
N. Houcks. Rd.	NA	NA	10.16	--	10.59	--	10.43	--
E. Century St.	NA	NA	--	--	11.36	--	11.29	--
Lwr. Beckleys. Rd.	NA	NA	--	--	57.24	--	57.96	--

NA - Not Available/Not Accessible

Table 2-3
Effluent Characteristics Summary - 3rd Quarter 2001
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter	Units	Permit Limits	DMR DATE			
				July 2001	August 2001	September 2001	
001	FLOW	average	MGD	NA	0.163	0.177	0.145
		maximum	MGD	NA	0.386	0.362	0.322
	1,1,1-Trichloroethane		µg/l	5	< 5	< 5	< 5
	Tetrachloroethylene		µg/l	5	< 5	< 5	< 5
	Trichloroethylene		µg/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	6.96	6.85	6.53
		maximum	STD	8.5	7.25	7.53	7.68
	BOD		mg/l	15	2.4	2.6	2.9
TSS	maximum	mg/l	30	10	7.6	7.6	
	quarterly average	mg/l	20	NR	NR	8.3	
101 (Monitoring Point)	FLOW	average	MGD	NA	0.305	0.260	0.278
		maximum	MGD	NA	0.361	0.316	0.304
	Fecal Coliform		MPN/100ml	200	< 2	< 2	< 2
201 (Monitoring Point)	FLOW	average	MGD	NA	0.227	0.215	0.211
		maximum	MGD	NA	0.239	0.249	0.231
	1,1,1-Trichloroethane		µg/l	NA	< 5	< 5	< 5
	Tetrachloroethylene		µg/l	NA	< 5	< 5	< 5
	Trichloroethylene		µg/l	NA	< 5	< 5	< 5

DMR - Discharge Monitoring Report

NA - Not Applicable

NR - Not Reported

A summary of the analytical results from the third quarter (August 2001) 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 and EW-4 and the highest concentration of PCE was detected in the groundwater sample collected from extraction well EW-9. 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 - August 2001

Black & Decker
Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8	EW-9	EW-9 (DUP)	EW-10	RFW-1A	RFW-1B	RFW-2A
			(10)	(5)	(10)	(10)			(1)	(5)	(2)				
Chloromethane	ug/L	NS	100 U	50 U	100 U	100 U	10 U	10 U	10 U	50 U	20 U	10 U	10 U	10 U	10 U
Bromomethane	ug/L	NS	100 U	50 U	100 U	100 U	10 U	10 U	10 U	50 U	20 U	10 U	10 U	10 U	10 U
Vinyl Chloride	ug/L	NS	100 U	50 U	100 U	100 U	10 U	10 U	10 U	50 U	20 U	10 U	10 U	10 U	10 U
Chloroethane	ug/L	NS	100 U	50 U	100 U	100 U	10 U	10 U	10 U	50 U	20 U	10 U	10 U	10 U	10 U
Methylene Chloride	ug/L	NS	110 B	53 B	110 B	110 B	8 B	9 B	9 B	62 B	14 B	5 JB	5 JB	5 B	5 JB
Acetone	ug/L	NS	100 U	50 U	100 U	100 U	10 U	10 U	10 U	50 U	20 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	NS	50 U	25 U	50 U	50 U	5 U	5 U	5 U	25 U	10 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	ug/L	NS	50 U	25 U	50 U	50 U	5 U	5 U	5 U	25 U	10 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	ug/L	NS	50 U	25 U	50 U	50 U	5 U	5 U	2 J	25 U	10 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (total)	ug/L	NS	50 U	25 U	50 U	50 U	5 U	7	39	25 U	3 J	5 U	5 U	5 U	5 U
Chloroform	ug/L	NS	50 U	25 U	50 U	50 U	5 U	5 U	5 U	25 U	10 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	ug/L	NS	50 U	25 U	50 U	50 U	5 U	5 U	5 U	25 U	10 U	5 U	5 U	5 U	5 U
2-Butanone	ug/L	NS	100 U	50 U	100 U	100 U	10 U	10 U	10 U	50 U	20 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	NS	50 U	25 U	50 U	50 U	5 U	5 U	1 J	25 U	10 U	5 U	5 U	5 U	1 J
Carbon Tetrachloride	ug/L	NS	50 U	25 U	50 U	50 U	5 U	5 U	5 U	25 U	10 U	5 U	5 U	5 U	5 U
Bromodichloromethane	ug/L	NS	50 U	25 U	50 U	50 U	5 U	5 U	5 U	25 U	10 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	ug/L	NS	50 U	25 U	50 U	50 U	5 U	5 U	5 U	25 U	10 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	ug/L	NS	50 U	25 U	50 U	50 U	5 U	5 U	5 U	25 U	10 U	5 U	5 U	5 U	5 U
Trichloroethene	ug/L	NS	1300	370	1900	620	14	8	23	6 J	4 J	5 U	5 U	5 U	5
Dibromochloromethane	ug/L	NS	50 U	25 U	50 U	50 U	5 U	5 U	5 U	25 U	10 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	ug/L	NS	50 U	25 U	50 U	50 U	5 U	5 U	5 U	25 U	10 U	5 U	5 U	5 U	5 U
Benzene	ug/L	NS	50 U	25 U	50 U	50 U	5 U	5 U	1 J	25 U	10 U	5 U	5 U	5 U	5 U
Trans-1,3-Dichloropropene	ug/L	NS	50 U	25 U	50 U	50 U	5 U	5 U	5 U	25 U	10 U	5 U	5 U	5 U	5 U
Bromoform	ug/L	NS	50 U	25 U	50 U	50 U	5 U	5 U	5 U	25 U	10 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	ug/L	NS	100 U	50 U	100 U	100 U	10 U	10 U	10 U	50 U	20 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	NS	100 U	50 U	100 U	100 U	10 U	10 U	10 U	50 U	20 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	NS	110	12 J	56	33 J	32	20	150	280	230	11	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	50 U	25 U	50 U	50 U	5 U	5 U	5 U	25 U	10 U	5 U	5 U	5 U	5 U
Toluene	ug/L	NS	50 U	25 U	50 U	50 U	5 U	5 U	5 U	25 U	10 U	5 U	5 U	5 U	5 U
Chlorobenzene	ug/L	NS	50 U	25 U	50 U	50 U	5 U	5 U	5 U	25 U	10 U	5 U	5 U	5 U	5 U
Ethylbenzene	ug/L	NS	50 U	25 U	50 U	50 U	5 U	5 U	5 U	25 U	10 U	5 U	5 U	5 U	5 U
Styrene	ug/L	NS	50 U	25 U	50 U	50 U	5 U	5 U	5 U	25 U	10 U	5 U	5 U	5 U	5 U
Xylene (total)	ug/L	NS	50 U	25 U	50 U	50 U	5 U	5 U	5 U	25 U	10 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.

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

DUP = Duplicate sample

NS = Not sampled

(2.5) = Dilution factor.

Table 2-4
 Summary of Groundwater Analytical Results - August 2001
 Black & Decker
 Hampstead, Maryland

PARAMETER	Units	RFW-2B	RFW-3B	RFW-4A	RFW-4B	RFW-4B (DUP)	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10	RFW-11A	RFW-11B	RFW-12B (5)
Chloromethane	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	NS	10 U	50 U
Bromomethane	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	NS	10 U	50 U
Vinyl Chloride	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	NS	10 U	50 U
Chloroethane	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	NS	10 U	50 U
Methylene Chloride	ug/L	5 B	3 JB	3 JB	4 JB	3 JB	NS	3 JB	4 JB	NS	3 JB	NS	NS	3 JB	39 B
Acetone	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	NS	10 U	50 U
Carbon Disulfide	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U	25 U
1,1-Dichloroethene	ug/L	5 U	1 J	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U	25 U
1,1-Dichloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U	25 U
1,2-Dichloroethene (total)	ug/L	5 U	27	3 J	7	8	NS	2 J	1 J	NS	7	NS	NS	7	24 J
Chloroform	ug/L	5 U	5 U	1 J	1 J	1 J	NS	5 U	5 U	NS	5 U	NS	NS	5 U	25 U
1,2-Dichloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U	25 U
2-Butanone	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	NS	10 U	50 U
1,1,1-Trichloroethane	ug/L	5 U	3 J	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U	25 U
Carbon Tetrachloride	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U	25 U
Bromodichloromethane	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U	25 U
1,2-Dichloropropane	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U	25 U
cis-1,3-Dichloropropene	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U	25 U
Trichloroethene	ug/L	5 U	18	70	22	19	NS	7	21	NS	25	NS	NS	87	430
Dibromochloromethane	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U	25 U
1,1,2-Trichloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U	25 U
Benzene	ug/L	5 U	5 U	2 J	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U	25 U
Trans-1,3-Dichloropropene	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U	25 U
Bromoform	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U	25 U
4-Methyl-2-pentanone	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	NS	10 U	50 U
2-Hexanone	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	NS	10 U	50 U
Tetrachloroethene	ug/L	5 U	17	74	73	73	NS	8	2 J	NS	5 J	NS	NS	2 J	33
1,1,2,2-Tetrachloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U	25 U
Toluene	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U	25 U
Chlorobenzene	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U	25 U
Ethylbenzene	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U	25 U
Styrene	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U	25 U
Xylene (total)	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	NS	5 U	25 U

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

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

Table 2-4

Summary of Groundwater Analytical Results - August 2001
Black & Decker
Hampstead, Maryland

PARAMETER	Units	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	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
Bromomethane	ug/L	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
Vinyl Chloride	ug/L	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
Chloroethane	ug/L	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
Methylene Chloride	ug/L	3 JB	NS	5 JB	5 JB	5 B	5 JB	4 B	8 B	8 B	NS	5 B
Acetone	ug/L	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
Carbon Disulfide	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
1,1-Dichloroethene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
1,1-Dichloroethane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
1,2-Dichloroethene (total)	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Chloroform	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	4 J
1,2-Dichloroethane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
2-Butanone	ug/L	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
1,1,1-Trichloroethane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Carbon Tetrachloride	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Bromodichloromethane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
1,2-Dichloropropane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
cis-1,3-Dichloropropene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Trichloroethene	ug/L	7	NS	5 U	5	5 U	5 U	5 U	5 U	5 U	NS	5 U
Dibromochloromethane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
1,1,2-Trichloroethane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Benzene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Trans-1,3-Dichloropropene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Bromoform	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
4-Methyl-2-pentanone	ug/L	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
2-Hexanone	ug/L	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U
Tetrachloroethene	ug/L	38	NS	5 U	5 U	5 U	5 U	5 U	3 J	5 U	NS	5 U
1,1,2,2-Tetrachloroethane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Toluene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Chlorobenzene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Ethylbenzene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Styrene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U
Xylene (total)	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	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.

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

DUP = Duplicate sample

NS = Not sampled

(2.5) = Dilution factor.

3. OPERATION AND MAINTENANCE OF THE TREATMENT SYSTEM

A summary of the maintenance activities which were undertaken with the extraction and treatment system during the reporting period (July through September 2001) 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 - 3rd Quarter 2001
Black & Decker
Hampstead, Maryland

Date	Event/Corrective Action
July - Sept. 2001	No maintenance activities reported during this quarter.

4. RECOMMENDATIONS

For the reporting period of July through September 2001, 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
(JULY – SEPTEMBER 2001)

**BLACK DECKER
AIR STRIPPER # 2
OPERATING RECORD**

PAST MONTH READING

* 16240809

MONTH / YEAR

July 2001

July Integ. Reading is estimate, Meter down since 6-11-01.

Date	Day	Time	Integ. Reading	GPD	Pump # 11	Pump # 12
1				↑		
2	M	1115		↑	8407	8443
3	T	0910		↑	8407	8465
4						
5	T	0910		1129626	8407	8523
6	F	1020	17370435	↑	8407	8538
7						
8				650832		
9	M	0925	18021267	221988	8407	8609
10	T	0950	18243255	↑	8431	8609
11	W			436450		
12	T	1110	18679705	210571	8478	8609
13	F	1005	18890276	↑	8501	8609
14						
15				663101		
16	M	1015	19553377	214299	8573	8609
17	T	0930	19767626	218450	8573	8633
18	W	0930	19986126	238742	8573	8656
19	T	1115	20224868	↑	8573	8682
20	F					
21						
22				864255		
23	M	0955	21089123	214696	8573	8777
24	T	0925	21303819	215963	8597	8777
25	W	0910	21519782	224481	8620	8777
26	T	0945	21744263	231784	8645	8777
27	F	1110	21976047	↑	8670	8777
28						
29				663885		
30	M	1120	22639932	191354	8743	8777
31	T	0855	22831286	225790	8743	8798
Total				6816267		
Average				227209		

NEXT MONTH READING 23057076

DATE 8-1-01

MONTH / YEAR

**BLACK DECKER
AIR STRIPPER # 2
OPERATING RECORD**

PAST MONTH READING

Aug. 01

22831286

Date	Day	Time	Integ. Reading	GPD	Pump # 11	Pump # 12
1	W	0920	23057076	221692	8743	8823
2	T	1055	23278768	219543	8743	8847
3	F	1000	23498311	↑	8743	8871
4						
5				636555		
6	M	0835	24134866	249078	8743	8942
7	T	1205	24383944	↑	8771	8942
8	W			410583		
9	T	0945	24794627	212563	8816	8942
10	F	0925	25007090	↑	8840	8942
11						
12				648840		
13	M	0935	25655930	213671	8912	8942
14	T	0930	25869601	215827	8912	8966
15	W	0915	26085428	215431	8912	8990
16	T	0925	26300859	↑	8912	9014
17	F					
18						
19				867481		
20	M	1000	27168340	198582	8912	9110
21	T	0810	27366922	233681	8934	9110
22	W	0955	27600603	207312	8960	9110
23	T	0925	27807915	219386	8983	9110
24	F	0945	28027301	↑	9008	9110
25						
26				645364		
27	M	1000	28672665	215146	9080	9110
28	T	1015	28887811	217458	9104	9110
29	W	1035	29185269	205062	9104	9135
30	T	0940	29310331	227440	9104	9158
31	F	11:15	29537771	191110	9104	9184
Total				6671805		
Average				215220		

NEXT MONTH READING 29728881

DATE 9-1-01

MONTH / YEAR

Sept. 01

**BLACK DECKER
AIR STRIPPER # 2
OPERATING RECORD**

PAST MONTH READING

29537771

Date	Day	Time	Integ. Reading	GPD	Pump # 11	Pump # 12
1	S	0820	29728881	↑	9104	9205
2	S			↑		
3	M			632932		
4	T	0800	30361813	208331	9104	9276
5	W	0725	30570144	215081	9128	9276
6	T	0745	30785225	228142	9152	9276
7	F	0935	3101367	↑	9178	9276
8	S			↑		
9	S			622413		
10	M	0810	31635780	231462	9248	9276
11	T	1015	31867242	200708	9248	9302
12	W	0910	32067950	214870	9248	9325
13	T	0935	32282820	196288	9248	9349
14	F	0800	32479108	↑	9248	9372
15	S			↑		
16	S			644895		
17	M	0925	33124003	213624	9248	9445
18	T	0945	33337627	228772	9273	9445
19	W	1150	33546399	196734	9299	9445
20	T	1000	33763133	204786	9321	9445
21	F	0930	33971919	↑	9346	9445
22	S			↑		
23	S			638512		
24	M	1015	34606431	209929	9417	9445
25	T	1015	34816360	213903	9417	9469
26	W	1240	35030263	197752	9418	9494
27	T	0910	35228015	196039	9417	9516
28	F	0735	35424054	↑	9417	9539
29	S			↑		
30	S			648381		
31	.					
Total				6343554		
Average				211452		

NEXT MONTH READING 36072435

DATE 10-1-01

**APPENDIX B
DISCHARGE MONITORING REPORTS
(JULY - SEPTEMBER 2001)**

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

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

FACILITY: **Hampstead, Maryland 21074**

LOCATION: **CARROLL COUNTY**

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

MD0001881 **001**
 PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD					
FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
2001	07	01	01	07	31

FORM APPROVED
 OMB No. 2040-0004

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (42-53)			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (63-65)	FREQUENCY OF ANALYSIS (64-66)	SAMPLE TYPE (67-72)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.163	0.386	MGD					0	Measured/Recorded	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							Measured/Recorded	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<5		0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5	ppb		1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<5		0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5	ppb		1/MONTH	GRAB
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5		0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5	ppb		1/MONTH	GRAB
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT						<0.1		0	1/MONTH	GRAB
	PERMIT REQUIREMENT						<0.1	mg/l		1/MONTH	GRAB
OIL & GREASE	SAMPLE MEASUREMENT						<5		0	1/MONTH	GRAB
	PERMIT REQUIREMENT						10	15	mg/l	1/MONTH	GRAB
pH	SAMPLE MEASUREMENT				6.96		7.25		0	2/WEEK	GRAB
	PERMIT REQUIREMENT				6.00		8.00	STD		2/WEEK	GRAB

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

CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY KNOWLEDGE OF THESE 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 33 U.S.C. § 1361 AND 33 U.S.C. § 1311a (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

Earl Weddlee
 SIGNATURE OF PRINCIPAL EXECUTIVE
 OFFICER OR AUTHORIZED AGENT

TELEPHONE **410-374-9025**
 DATE **01 | 08 | 03**
 AREA CODE-NUMBER YEAR | MO | DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS

(Reference all attachments here)

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

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

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

FACILITY: **Hampstead, Maryland, 21074**

LOCATION: **CARROLL COUNTY**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

MD0001881
 PERMIT NUMBER

001
 DISCHARGE NUMBER

(2-16)

(17-18)

MONITORING PERIOD

FROM YEAR **2001** MO **07** DAY **01** TO YEAR **01** MO **07** DAY **31**
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

FORM APPROVED

OMB No. 2040-0004

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) (48-53) QUANTITY OR LOADING (54-61)			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-69)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
BOD	SAMPLE MEASUREMENT							2.4	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT							15			1/MONTH	GRAB
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT							9.6	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT							20		30	1/MONTH	GRAB
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											

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

CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY DUTY 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 33 U.S.C. § 1911 AND 33 U.S.C. § 1311. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

Emil Weddler
 SIGNATURE OF PRINCIPAL EXECUTIVE
 OFFICER OR AUTHORIZED AGENT

TELEPHONE **410-374-8025** DATE **01 | 08 | 03**
 AREA CODE-NUMBER YEAR | MO | DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS

(Reference all attachments here)

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

EPA Form 3320-1 (Rev. 8-89) Previous edition to be used until supply is exhausted.

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

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

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

FACILITY: **Hampstead, Maryland 21074**

LOCATION: **CARROLL COUNTY**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

MD0001881
 PERMIT NUMBER
 (2-16)

101
 DISCHARGE NUMBER
 (17-18)

FORM APPROVED
 OMB No. 20-40-0004

MONITORING PERIOD

FROM YEAR **2001** MO **07** DAY **01** TO YEAR **01** MO **07** DAY **31**
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) (48-53) QUANTITY OR LOADING (54-61)			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-66)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.305	0.361	MGD					0	Cont Measure/Record	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT								
FECAL COLIFORM	SAMPLE MEASUREMENT						<2	MPN/100ml	0	1/WEEK	GRAB
	PERMIT REQUIREMENT						200			1/WEEK	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER

Henry C Suominen, Jr.
AG/GFI Manger

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 3 years.)

Earl Weddle
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

410-374-9025

AREA CODE-NUMBER

DATE

01 | 08 | 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)

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

FORM APPROVED
 OMB No. 2040-0004

MONITORING PERIOD					
FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
2001	07	01	01	07	31
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	QUANTITY OR LOADING (46-53)			QUALITY OR CONCENTRATION (4 Card Only)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-66)	SAMPLE TYPE (68-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.227	0.239	MGD					0	Cont Measure/Record	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT								
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

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

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.)

Henry C Suominen, Jr.
 SIGNATURE OF PRINCIPAL EXECUTIVE
 OFFICER OR AUTHORIZED AGENT

TELEPHONE
410-374-9025
 AREA CODE-NUMBER

DATE
01 | 08 | 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)

MD0001881
PERMIT NUMBER

001
DISCHARGE NUMBER

(2-16) (17-19)

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	2001	08	01		01	08	31

FORM APPROVED
OMB No.2040-0004

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (48-53) 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	0.177	0.362	MGD					0	Measured/Recorded	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							Measured/Recorded	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<5		0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5	ppb		1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<5		0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5	ppb		1/MONTH	GRAB
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5		0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5	ppb		1/MONTH	GRAB
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT						<0.1		0	1/MONTH	GRAB
	PERMIT REQUIREMENT						<0.1	mg/l		1/MONTH	GRAB
OIL & GREASE	SAMPLE MEASUREMENT						<5		0	1/MONTH	GRAB
	PERMIT REQUIREMENT						10	15	mg/l	1/MONTH	GRAB
pH	SAMPLE MEASUREMENT				6.85		7.53		0	2WEEK	GRAB
	PERMIT REQUIREMENT				6.00		8.00		STD	2WEEK	GRAB
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 16 U.S.C. § 1361 AND 33 U.S.C. § 1315. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 3 years.)						TELEPHONE		DATE	
Henry C Suominen, Jr. AG/GFI Manger		<i>Earl Weddell</i> SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT						410-374-8025		01 09 04	
TYPED OR PRINTED								AREA CODE-NUMBER		YEAR MO DAY	

COMMENT AND EXPLANATION OF ANY VIOLATIONS

(Reference all attachments here)

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

EPA Form 3320-1 (Rev. 8-88) Previous edition to be used until supply is exhausted.

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

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

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

FACILITY: **Hampstead, Maryland, 21074**

LOCATION: **CARROLL COUNTY**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

MD0001881 **001**
 PERMIT NUMBER DISCHARGE NUMBER

(2-19) (17-19)

MONITORING PERIOD
 FROM YEAR MO DAY TO YEAR MO DAY
 2001 08 01 TO 01 08 31
 (20-31) (22-30) (24-30) (20-31) (22-30) (30-31)

FORM APPROVED

OMB No.2040-0004

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (42-53) QUANTITY OR LOADING (54-61)			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-66)	SAMPLE TYPE (68-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
BOD	SAMPLE MEASUREMENT							2.6	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT							15			1/MONTH	GRAB
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT							7.6	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT					20	30				1/MONTH	GRAB
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											

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 19 U.S.C. § 1091 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	<i>Earl Weddle</i> SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
			410-374-9025	01 09 04

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

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

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

ADDRESS: **133 Pearl Street**

**Suite 400
Boston, MA 02110**

FACILITY: **Hampstead, Maryland 21074**

LOCATION: **CARROLL COUNTY**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

MD0001881
PERMIT NUMBER

101
DISCHARGE NUMBER

(3-17)

(17-18)

MONITORING PERIOD

FROM YEAR 2001 MO 08 DAY 01 TO YEAR 01 MO 08 DAY 31


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

NOTE: Read instructions before completing this form.

FORM APPROVED

OMB No.2040-0004

PARAMETER (33-37)	SAMPLE MEASUREMENT	(3 Card Only) (46-53)			(4 Card Only) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-66)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.280	0.318	MGD					0	Cont Measure/Record	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT								
FECAL COLIFORM	SAMPLE MEASUREMENT						<2	MPN/100ml	0	1/WEEK	GRAB
	PERMIT REQUIREMENT						200			1/WEEK	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER	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 79 U.S.C. § 1115. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 3 years.)	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
Henry C Suominen, Jr. AG/GFI Manger			410-374-8025	01 09 04
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)

MD0001881 **201**
 PERMIT NUMBER DISCHARGE NUMBER

(2-18) (17-19)

MONITORING PERIOD


FROM: YEAR **2001** MO **08** DAY **01** TO: YEAR **01** MO **08** DAY **31**
 (20-31) (22-23) (24-25) (26-27) (28-29) (30-31)

FORM APPROVED

OMB No. 2040-0004

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	(3 Card Only) QUANTITY OR LOADING (48-53)			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.215	0.240	MGD					0	Cont Measure/Record	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT								
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY KNOWLEDGE OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 19 U.S.C. § 1901 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 3 years.)	TELEPHONE	DATE
Henry C Suominen, Jr. AG/GFI Manger TYPED OR PRINTED		 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410-374-9025
		AREA CODE-NUMBER	YEAR MO DAY

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

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

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

FACILITY: **Hampstead, Maryland 21074**

LOCATION: **CARROLL COUNTY**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

MD0001881
 PERMIT NUMBER
 (2-18)

001
 DISCHARGE NUMBER
 (17-18)

FORM APPROVED
 OMB No. 2040-0004

MONITORING PERIOD					
FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
2001	09	01	01	09	30

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	QUANTITY OR LOADING (3 Card Only) (46-53)			QUALITY OR CONCENTRATION (4 Card Only)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-66)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.145	0.322	MGD					0	Measured/Recorded	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							Measured/Recorded	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH GRAB	
	PERMIT REQUIREMENT						5			1/MONTH GRAB	
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH GRAB	
	PERMIT REQUIREMENT						5			1/MONTH GRAB	
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH GRAB	
	PERMIT REQUIREMENT						5			1/MONTH GRAB	
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT						<0.1	mg/l	0	2/MONTH GRAB	
	PERMIT REQUIREMENT						<0.1			1/MONTH GRAB	
OIL & GREASE	SAMPLE MEASUREMENT						<5	mg/l	0	1/MONTH GRAB	
	PERMIT REQUIREMENT						10	15		1/MONTH GRAB	
pH	SAMPLE MEASUREMENT				6.53		7.68	STD	0	2/WEEK GRAB	
	PERMIT REQUIREMENT				6.00		8.00			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.)

Earl W. Weddle
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 410-374-9025
 DATE: 01 | 10 | 01
 AREA CODE-NUMBER: YEAR | MO | DAY

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

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

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

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

FACILITY: **Hampstead, Maryland, 21074**

LOCATION: **CARROLL COUNTY**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

MD0001881 **001**
 PERMIT NUMBER DISCHARGE NUMBER
 (2-16) (17-18)

FORM APPROVED
 OMB No. 2040-0004

MONITORING PERIOD
 FROM **2001 09 01** TO **01 09 30**
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-66)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD	SAMPLE MEASUREMENT								0	1/MONTH	GRAB
	PERMIT REQUIREMENT							mg/l		1/MONTH	GRAB
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT					8.3	7.6		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										

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 23 U.S.C. § 1919. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

Earl Weddole
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE **410-374-9025** DATE **01 | 10 | 01**
 AREA CODE-NUMBER YEAR | MO | DAY

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

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

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

ADDRESS: **133 Pearl Street**

**Suite 400
Boston, MA 02110**

FACILITY: **Hampstead, Maryland 21074**

LOCATION: **CARROLL COUNTY**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

MD0001881

PERMIT NUMBER

(2-16)

101

DISCHARGE NUMBER

(17-19)

FORM APPROVED

OMB No.2040-0004

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	2001	09	01		01	09	30
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.278	0.304	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			3/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 19 U.S.C. § 1001 AND 33 U.S.C. § 1919. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 3 years.)

Emil Weddle
SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE
410-374-9025
DATE
01 | 10 | 01
AREA CODE-NUMBER
YEAR | MO | DAY

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

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

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

ADDRESS: **133 Pearl Street**

Suite 400

Boston, MA 02110

FACILITY: **Hampstead, Maryland 21074**

LOCATION: **CARROLL COUNTY**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

FORM APPROVED

OMB No.2040-0004

MD0001881
PERMIT NUMBER
(2-16)

201
DISCHARGE NUMBER
(17-19)

MONITORING PERIOD						
YEAR	MO	DAY	YEAR	MO	DAY	
2001	09	01	TO	01	09	30

FROM

TO

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53)			(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	0.211	0.231	MGD					0	1/MONTH	GRAB
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT								
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A				
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A				
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A				
	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 22 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 Weddler
SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

410-374-9025

AREA CODE-NUMBER

DATE

01 | 10 | 01

YEAR | MO | DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS

(Reference all attachments here)

APPENDIX C
GROUNDWATER TREATMENT SYSTEM ANALYTICAL RESULTS
(JULY - SEPTEMBER 2001)



Gascoyne Laboratories, Inc.

Baltimore, MD 21224

(410) 633-1800

FAX NO
(410) 633-5443

www.gascoyne.com

REPORT OF ANALYSIS

Test Results

Page 9

Client:	AG/GFI Hampstead	Client Sample ID:	Air Stripper 2 (Pre)
Report No:	0107159	Lab ID:	0107159-006
Project:	Hampstead	Collection Date:	07/12/2001 11:15
Matrix:	WASTEWATER		

Analyses	Test Results	Reporting Limit	Units	Date/Time Analyzed
<u>VOLATILE ORGANIC COMPOUNDS (EPA 624)</u>				
Prep. Method: <u>NA</u>	Prep. Date: <u>NA</u>	Prep Analyst: <u>NA</u>	Analyst: THP	
1,2-Dichlorobenzene	< 5.0	5.0	µg/L	07/13/2001 4:53
1,3-Dichlorobenzene	< 5.0	5.0	µg/L	07/13/2001 4:53
1,4-Dichlorobenzene	< 5.0	5.0	µg/L	07/13/2001 4:53
Chloromethane	< 10	10	µg/L	07/13/2001 4:53
Vinyl chloride	< 10	10	µg/L	07/13/2001 4:53
Bromomethane	< 10	10	µg/L	07/13/2001 4:53
Chloroethane	< 10	10	µg/L	07/13/2001 4:53
Acrolein	< 100	100	µg/L	07/13/2001 4:53
1,1-Dichloroethene	< 5.0	5.0	µg/L	07/13/2001 4:53
Methylene chloride	< 5.0	5.0	µg/L	07/13/2001 4:53
Acrylonitrile	< 100	100	µg/L	07/13/2001 4:53
trans-1,2-Dichloroethene	< 5.0	5.0	µg/L	07/13/2001 4:53
1,1-Dichloroethane	< 5.0	5.0	µg/L	07/13/2001 4:53
Chloroform	< 5.0	5.0	µg/L	07/13/2001 4:53
1,1,1-Trichloroethane	< 5.0	5.0	µg/L	07/13/2001 4:53
Carbon tetrachloride	< 5.0	5.0	µg/L	07/13/2001 4:53
Benzene	< 5.0	5.0	µg/L	07/13/2001 4:53
1,2-Dichloroethane	< 5.0	5.0	µg/L	07/13/2001 4:53
Trichloroethene	390	50	µg/L	07/13/2001 4:21
1,2-Dichloropropane	< 5.0	5.0	µg/L	07/13/2001 4:53
Bromodichloromethane	< 5.0	5.0	µg/L	07/13/2001 4:53
2-Chloroethyl vinyl ether	< 10	10	µg/L	07/13/2001 4:53
cis-1,3-Dichloropropene	< 5.0	5.0	µg/L	07/13/2001 4:53
Toluene	< 5.0	5.0	µg/L	07/13/2001 4:53
trans-1,3-Dichloropropene	< 5.0	5.0	µg/L	07/13/2001 4:53
1,1,2-Trichloroethane	< 5.0	5.0	µg/L	07/13/2001 4:53
Tetrachloroethene	74	5.0	µg/L	07/13/2001 4:53
Dibromochloromethane	< 5.0	5.0	µg/L	07/13/2001 4:53
Chlorobenzene	< 5.0	5.0	µg/L	07/13/2001 4:53
Ethylbenzene	< 5.0	5.0	µg/L	07/13/2001 4:53
Bromoform	< 5.0	5.0	µg/L	07/13/2001 4:53

Please see reverse side for explanation of terms and other information.

Gascoyne Laboratories, Inc.

Baltimore, MD 21224

(410) 633-1800

FAX NO.
(410) 633-5443

www.gascoyne.com

REPORT OF ANALYSIS

Test Results

Page 10

Client:	AG/GFI Hampstead	Client Sample ID:	Air Stripper 2 (Pre)
Report No:	0107159	Lab ID:	0107159-006
Project:	Hampstead	Collection Date:	07/12/2001 11:15
Matrix:	WASTEWATER		

Analyses	Test Results	Reporting Limit	Units	Date/Time Analyzed
1,1,2,2-Tetrachloroethane	< 5.0	5.0	µg/L	07/13/2001 4:53

Please see reverse side for explanation of terms and other information.

Gascoyne Laboratories, Inc.



Baltimore, MD 21224

(410) 633-1800

FAX NO.
(410) 633-5443

www.gascoyne.com

REPORT OF ANALYSIS

Test Results

Page 11

Client:	AG/GFI Hampstead	Client Sample ID:	Outfall 201 (Post)
Report No:	0107159	Lab ID:	0107159-007
Project:	Hampstead	Collection Date:	07/12/2001 11:16
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

1,2-Dichlorobenzene	< 5.0	5.0	µg/L	07/13/2001 5:24
1,3-Dichlorobenzene	< 5.0	5.0	µg/L	07/13/2001 5:24
1,4-Dichlorobenzene	< 5.0	5.0	µg/L	07/13/2001 5:24
Chloromethane	< 10	10	µg/L	07/13/2001 5:24
Vinyl chloride	< 10	10	µg/L	07/13/2001 5:24
Bromomethane	< 10	10	µg/L	07/13/2001 5:24
Chloroethane	< 10	10	µg/L	07/13/2001 5:24
Acrolein	< 100	100	µg/L	07/13/2001 5:24
1,1-Dichloroethene	< 5.0	5.0	µg/L	07/13/2001 5:24
Methylene chloride	< 5.0	5.0	µg/L	07/13/2001 5:24
Acrylonitrile	< 100	100	µg/L	07/13/2001 5:24
trans-1,2-Dichloroethene	< 5.0	5.0	µg/L	07/13/2001 5:24
1,1-Dichloroethane	< 5.0	5.0	µg/L	07/13/2001 5:24
Chloroform	< 5.0	5.0	µg/L	07/13/2001 5:24
1,1,1-Trichloroethane	< 5.0	5.0	µg/L	07/13/2001 5:24
Carbon tetrachloride	< 5.0	5.0	µg/L	07/13/2001 5:24
Benzene	< 5.0	5.0	µg/L	07/13/2001 5:24
1,2-Dichloroethane	< 5.0	5.0	µg/L	07/13/2001 5:24
Trichloroethene	< 5.0	5.0	µg/L	07/13/2001 5:24
1,2-Dichloropropane	< 5.0	5.0	µg/L	07/13/2001 5:24
Bromodichloromethane	< 5.0	5.0	µg/L	07/13/2001 5:24
2-Chloroethyl vinyl ether	< 10	10	µg/L	07/13/2001 5:24
cis-1,3-Dichloropropene	< 5.0	5.0	µg/L	07/13/2001 5:24
Toluene	< 5.0	5.0	µg/L	07/13/2001 5:24
trans-1,3-Dichloropropene	< 5.0	5.0	µg/L	07/13/2001 5:24
1,1,2-Trichloroethane	< 5.0	5.0	µg/L	07/13/2001 5:24
Tetrachloroethene	< 5.0	5.0	µg/L	07/13/2001 5:24
Dibromochloromethane	< 5.0	5.0	µg/L	07/13/2001 5:24
Chlorobenzene	< 5.0	5.0	µg/L	07/13/2001 5:24
Ethylbenzene	< 5.0	5.0	µg/L	07/13/2001 5:24
Bromoform	< 5.0	5.0	µg/L	07/13/2001 5:24

Please see reverse side for explanation of terms and other information.

Gascoyne Laboratories, Inc.

Baltimore, MD 21224

(410) 633-1800

FAX NO.
(410) 633-5443

www.gascoyne.com



REPORT OF ANALYSIS

Test Results

Page 12

Client:	AG/GFI Hampstead	Client Sample ID:	Outfall 201 (Post)
Report No:	0107159	Lab ID:	0107159-007
Project:	Hampstead	Collection Date:	07/12/2001 11:16
Matrix:	WASTEWATER		

Analyses	Test Results	Reporting Limit	Units	Date/Time Analyzed
1,1,2,2-Tetrachloroethane	< 5.0	5.0	µg/L	07/13/2001 5:24

Please see reverse side for explanation of terms and other information.

Gascoyne Laboratories, Inc.

Baltimore, MD 21224

(410) 633-1800

FAX NO
(410) 633-5443

www.gascoyne.com



REPORT OF ANALYSIS

Test Results

Page 5

Client: AG/GFI Hampstead

Client Sample ID: Air Stripper 2 (Pre)

Report No: 0108030

Lab ID: 0108030-002

Project: Hampstead

Collection Date: 8/1/01 8:15

Matrix: WASTEWATER

Analyses	Test Results	Reporting Limit	Units	Date/Time Analyzed	
VOLATILE ORGANIC COMPOUNDS (EPA 624)					
Prep. Method: NA	Prep. Date: NA	Prep Analyst NA	Analyst: THP		
Chloromethane	< 10	10	µg/L	8/5/01 8:15	
Vinyl chloride	< 10	10	µg/L	8/5/01 8:15	
Bromomethane	< 10	10	µg/L	8/5/01 8:15	
Chloroethane	< 10	10	µg/L	8/5/01 8:15	
Acrolein	< 100	100	µg/L	8/5/01 8:15	
1,1-Dichloroethene	< 5.0	5.0	µg/L	8/5/01 8:15	
Methylene chloride	< 5.0	5.0	µg/L	8/5/01 8:15	
Acrylonitrile	< 100	100	µg/L	8/5/01 8:15	
trans-1,2-Dichloroethene	< 5.0	5.0	µg/L	8/5/01 8:15	
1,1-Dichloroethane	< 5.0	5.0	µg/L	8/5/01 8:15	
Chloroform	< 5.0	5.0	µg/L	8/5/01 8:15	
1,1,1-Trichloroethane	< 5.0	5.0	µg/L	8/5/01 8:15	
Carbon tetrachloride	< 5.0	5.0	µg/L	8/5/01 8:15	
Benzene	< 5.0	5.0	µg/L	8/5/01 8:15	
1,2-Dichloroethane	< 5.0	5.0	µg/L	8/5/01 8:15	
Trichloroethene	350	50	µg/L	8/5/01 7:44	
1,2-Dichloropropane	< 5.0	5.0	µg/L	8/5/01 8:15	
Bromodichloromethane	< 5.0	5.0	µg/L	8/5/01 8:15	
2-Chloroethyl vinyl ether	< 10	10	µg/L	8/5/01 8:15	
cis-1,3-Dichloropropene	< 5.0	5.0	µg/L	8/5/01 8:15	
Toluene	< 5.0	5.0	µg/L	8/5/01 8:15	
trans-1,3-Dichloropropene	< 5.0	5.0	µg/L	8/5/01 8:15	
1,1,2-Trichloroethane	< 5.0	5.0	µg/L	8/5/01 8:15	
Tetrachloroethene	82	5.0	µg/L	8/5/01 8:15	
Dibromochloromethane	< 5.0	5.0	µg/L	8/5/01 8:15	
Chlorobenzene	< 5.0	5.0	µg/L	8/5/01 8:15	
Ethylbenzene	< 5.0	5.0	µg/L	8/5/01 8:15	
Bromoform	< 5.0	5.0	µg/L	8/5/01 8:15	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	µg/L	8/5/01 8:15	
1,3-Dichlorobenzene	< 5.0	5.0	µg/L	8/5/01 8:15	
1,4-Dichlorobenzene	< 5.0	5.0	µg/L	8/5/01 8:15	

Gascoyne Laboratories, Inc.

Baltimore, MD 21224

(410) 633-1800

FAX NO.
(410) 633-5443

www.gascoyne.com



REPORT OF ANALYSIS

Test Results

Page 6

Client:	AG/GFI Hampstead	Client Sample ID:	Air Stripper 2 (Pre)
Report No:	0108030	Lab ID:	0108030-002
Project:	Hampstead	Collection Date:	8/1/01 8:15
Matrix:	WASTEWATER		

Analyses	Test Results	Reporting Limit	Units	Date/Time Analyzed
1,2-Dichlorobenzene	< 5.0	5.0	µg/L	8/5/01 8:15

Gascoyne Laboratories, Inc.

Baltimore, MD 21224

(410) 633-1800

FAX NO.
(410) 633-5443

www.gascoyne.com

REPORT OF ANALYSIS

Test Results

Page 7

Client: AG/GFI Hampstead

Client Sample ID: Outfall 201 (Post)

Report No: 0108030

Lab ID: 0108030-003

Project: Hampstead

Collection Date: 8/1/01 8:17

Matrix: WASTEWATER

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

VOLATILE ORGANIC COMPOUNDS (EPA 824)

Analyst: THP

Prep. Method: NA

Prep. Date: NA

Prep Analyst NA

Chloromethane	< 10	10	µg/L	8/5/01	8:46
Vinyl chloride	< 10	10	µg/L	8/5/01	8:46
Bromomethane	< 10	10	µg/L	8/5/01	8:46
Chloroethane	< 10	10	µg/L	8/5/01	8:46
Acrolein	< 100	100	µg/L	8/5/01	8:46
1,1-Dichloroethene	< 5.0	5.0	µg/L	8/5/01	8:46
Methylene chloride	< 5.0	5.0	µg/L	8/5/01	8:46
Acrylonitrile	< 100	100	µg/L	8/5/01	8:46
trans-1,2-Dichloroethene	< 5.0	5.0	µg/L	8/5/01	8:46
1,1-Dichloroethane	< 5.0	5.0	µg/L	8/5/01	8:46
Chloroform	< 5.0	5.0	µg/L	8/5/01	8:46
1,1,1-Trichloroethane	< 5.0	5.0	µg/L	8/5/01	8:46
Carbon tetrachloride	< 5.0	5.0	µg/L	8/5/01	8:46
Benzene	< 5.0	5.0	µg/L	8/5/01	8:46
1,2-Dichloroethane	< 5.0	5.0	µg/L	8/5/01	8:46
Trichloroethene	< 5.0	5.0	µg/L	8/5/01	8:46
1,2-Dichloropropane	< 5.0	5.0	µg/L	8/5/01	8:46
Bromodichloromethane	< 5.0	5.0	µg/L	8/5/01	8:46
2-Chloroethyl vinyl ether	< 10	10	µg/L	8/5/01	8:46
cis-1,3-Dichloropropene	< 5.0	5.0	µg/L	8/5/01	8:46
Toluene	< 5.0	5.0	µg/L	8/5/01	8:46
trans-1,3-Dichloropropene	< 5.0	5.0	µg/L	8/5/01	8:46
1,1,2-Trichloroethane	< 5.0	5.0	µg/L	8/5/01	8:46
Tetrachloroethene	< 5.0	5.0	µg/L	8/5/01	8:46
Dibromochloromethane	< 5.0	5.0	µg/L	8/5/01	8:46
Chlorobenzene	< 5.0	5.0	µg/L	8/5/01	8:46
Ethylbenzene	< 5.0	5.0	µg/L	8/5/01	8:46
Bromoform	< 5.0	5.0	µg/L	8/5/01	8:46
1,1,2,2-Tetrachloroethane	< 5.0	5.0	µg/L	8/5/01	8:46
1,3-Dichlorobenzene	< 5.0	5.0	µg/L	8/5/01	8:46
1,4-Dichlorobenzene	< 5.0	5.0	µg/L	8/5/01	8:46

Gascoyne Laboratories, Inc.

Baltimore, MD 21224

(410) 633-1800

FAX NO.
(410) 633-5443

www.gascoyne.com



REPORT OF ANALYSIS

Test Results

Page 8

Client:	AG/GFI Hampstead	Client Sample ID:	Outfall 201 (Post)
Report No:	0108030	Lab ID:	0108030-003
Project:	Hampstead	Collection Date:	8/1/01 8:17
Matrix:	WASTEWATER		

Analyses	Test Results	Reporting Limit	Units	Date/Time Analyzed
1,2-Dichlorobenzene	< 5.0	5.0	µg/L	8/5/01 8:46

Gascoyne Laboratories, Inc.

Baltimore, MD 21224

(410) 633-1800

FAX NO.
(410) 633-5443

www.gascoyne.com



REPORT OF ANALYSIS

Test Results

Page 4

Client: AG/GFI Hampstead Client Sample ID: Air Stripper 2 (Pre)
Report No: 0109057 Lab ID: 0109057-002
Project: Hampstead- September Collection Date: 09/05/2001 08:29
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	09/09/2001 09:06
Vinyl chloride	< 10	10	µg/L	09/09/2001 09:06
Bromomethane	< 10	10	µg/L	09/09/2001 09:06
Chloroethane	< 10	10	µg/L	09/09/2001 09:06
Acrolein	< 100	100	µg/L	09/09/2001 09:06
1,1-Dichloroethene	< 5.0	5.0	µg/L	09/09/2001 09:06
Methylene chloride	< 5.0	5.0	µg/L	09/09/2001 09:06
Acrylonitrile	< 100	100	µg/L	09/09/2001 09:06
trans-1,2-Dichloroethene	< 5.0	5.0	µg/L	09/09/2001 09:06
1,1-Dichloroethane	< 5.0	5.0	µg/L	09/09/2001 09:06
Chloroform	< 5.0	5.0	µg/L	09/09/2001 09:06
1,1,1-Trichloroethane	< 5.0	5.0	µg/L	09/09/2001 09:06
Carbon tetrachloride	< 5.0	5.0	µg/L	09/09/2001 09:06
Benzene	< 5.0	5.0	µg/L	09/09/2001 09:06
1,2-Dichloroethane	< 5.0	5.0	µg/L	09/09/2001 09:06
Trichloroethene	310	5.0	µg/L	09/09/2001 08:34
1,2-Dichloropropane	< 5.0	5.0	µg/L	09/09/2001 09:06
Bromodichloromethane	< 5.0	5.0	µg/L	09/09/2001 09:06
2-Chloroethyl vinyl ether	< 10	10	µg/L	09/09/2001 09:06
cis-1,3-Dichloropropene	< 5.0	5.0	µg/L	09/09/2001 09:06
Toluene	< 5.0	5.0	µg/L	09/09/2001 09:06
trans-1,3-Dichloropropene	< 5.0	5.0	µg/L	09/09/2001 09:06
1,1,2-Trichloroethane	< 5.0	5.0	µg/L	09/09/2001 09:06
Tetrachloroethene	87	5.0	µg/L	09/09/2001 09:06
Dibromochloromethane	< 5.0	5.0	µg/L	09/09/2001 09:06
Chlorobenzene	< 5.0	5.0	µg/L	09/09/2001 09:06
Ethylbenzene	< 5.0	5.0	µg/L	09/09/2001 09:06
Bromoform	< 5.0	5.0	µg/L	09/09/2001 09:06
1,1,2,2-Tetrachloroethane	< 5.0	5.0	µg/L	09/09/2001 09:06
1,3-Dichlorobenzene	< 5.0	5.0	µg/L	09/09/2001 09:06
1,4-Dichlorobenzene	< 5.0	5.0	µg/L	09/09/2001 09:06

Gascoyne Laboratories, Inc.

Baltimore, MD 21224

(410) 633-1800

FAX NO
(410) 633-5443

www.gascoyne.com



REPORT OF ANALYSIS

Test Results

Page 5

Client:	AG/GFI Hampstead	Client Sample ID:	Air Stripper 2 (Pre)
Report No:	0109057	Lab ID:	0109057-002
Project:	Hampstead- September	Collection Date:	09/05/2001 08:29
Matrix:	WASTEWATER		

Analyses	Test Results	Reporting Limit	Units	Date/Time Analyzed
1,2-Dichlorobenzene	< 5.0	5.0	µg/L	09/09/2001 09:08

Gascoyne Laboratories, Inc.

Baltimore, MD 21224

(410) 633-1800

FAX NO
(410) 633-5443

www.gascoyne.com



REPORT OF ANALYSIS

Test Results

Page 6

Client: AG/GFI Hampstead Client Sample ID: Outfall 201 (Post)
Report No: 0109057 Lab ID: 0109057-003
Project: Hampstead- September Collection Date: 09/05/2001 08:30
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	09/09/2001 09:37
Vinyl chloride	< 10	10	µg/L	09/09/2001 09:37
Bromomethane	< 10	10	µg/L	09/09/2001 09:37
Chloroethane	< 10	10	µg/L	09/09/2001 09:37
Acrolein	< 100	100	µg/L	09/09/2001 09:37
1,1-Dichloroethene	< 5.0	5.0	µg/L	09/09/2001 09:37
Methylene chloride	< 5.0	5.0	µg/L	09/09/2001 09:37
Acrylonitrile	< 100	100	µg/L	09/09/2001 09:37
trans-1,2-Dichloroethene	< 5.0	5.0	µg/L	09/09/2001 09:37
1,1-Dichloroethane	< 5.0	5.0	µg/L	09/09/2001 09:37
Chloroform	< 5.0	5.0	µg/L	09/09/2001 09:37
1,1,1-Trichloroethane	< 5.0	5.0	µg/L	09/09/2001 09:37
Carbon tetrachloride	< 5.0	5.0	µg/L	09/09/2001 09:37
Benzene	< 5.0	5.0	µg/L	09/09/2001 09:37
1,2-Dichloroethane	< 5.0	5.0	µg/L	09/09/2001 09:37
Trichloroethene	< 5.0	5.0	µg/L	09/09/2001 09:37
1,2-Dichloropropane	< 5.0	5.0	µg/L	09/09/2001 09:37
Bromodichloromethane	< 5.0	5.0	µg/L	09/09/2001 09:37
2-Chloroethyl vinyl ether	< 10	10	µg/L	09/09/2001 09:37
cis-1,3-Dichloropropene	< 5.0	5.0	µg/L	09/09/2001 09:37
Toluene	< 5.0	5.0	µg/L	09/09/2001 09:37
trans-1,3-Dichloropropene	< 5.0	5.0	µg/L	09/09/2001 09:37
1,1,2-Trichloroethane	< 5.0	5.0	µg/L	09/09/2001 09:37
Tetrachloroethene	< 5.0	5.0	µg/L	09/09/2001 09:37
Dibromochloromethane	< 5.0	5.0	µg/L	09/09/2001 09:37
Chlorobenzene	< 5.0	5.0	µg/L	09/09/2001 09:37
Ethylbenzene	< 5.0	5.0	µg/L	09/09/2001 09:37
Bromoform	< 5.0	5.0	µg/L	09/09/2001 09:37
1,1,2,2-Tetrachloroethane	< 5.0	5.0	µg/L	09/09/2001 09:37
1,3-Dichlorobenzene	< 5.0	5.0	µg/L	09/09/2001 09:37
1,4-Dichlorobenzene	< 5.0	5.0	µg/L	09/09/2001 09:37

Gascoyne Laboratories, Inc.

Baltimore, MD 21224

(410) 633-1800

FAX NO.
(410) 633-5443

www.gascoyne.com



REPORT OF ANALYSIS

Test Results

Page 7

Client:	AG/GFI Hampstead	Client Sample ID:	Outfall 201 (Post)
Report No:	0109057	Lab ID:	0109057-003
Project:	Hampstead- September	Collection Date:	09/05/2001 08:30
Matrix:	WASTEWATER		

Analyses	Test Results	Reporting Limit	Units	Date/Time Analyzed
1,2-Dichlorobenzene	< 5.0	5.0	µg/L	09/09/2001 09:37

APPENDIX D
GROUNDWATER ANALYTICAL DATA PACKAGE
(AUGUST 2001)



Client: BLACK & DECKER
LVL #: 0108L721

W.O. #: 02501-004-003-0200-00
Date Received: 08-30-2001

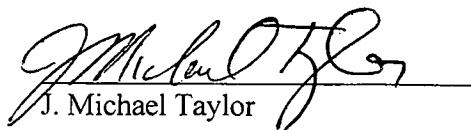
GC/MS VOLATILE

Thirty-two (32) water samples were collected on 08-28,29-2001.

The samples and their associated QC samples were analyzed according to criteria set forth in Lionville Laboratory OPs based on SW 846 Method 8260A for TCL Volatile target compounds on 09-06,07,08-2001.

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

1. The cooler temperature upon receipt has been recorded on the chain-of-custody.
2. The required holding time for analysis was met.
3. A non-target compound was detected in sample RWF-17.
4. Several samples required 2 to 10-fold dilution due to high levels of target compounds.
5. All surrogate recoveries were within EPA QC limits.
6. All matrix spike recoveries were within EPA QC limits.
7. All blank spike recoveries were within EPA QC limits.
8. The method blanks contained the common laboratory contaminant Methylene Chloride at levels less than 3x the CRQL.
9. Internal standard area and retention time criteria were met.


J. Michael Taylor

President
Lionville Laboratory Incorporated

10/1/01
Date

son\group\data\bna\bectel-nevada\0108-721.doc

The results presented in this report relate only to the analytical testing and conditions of the samples at receipt and during storage. All pages of this report are integral parts of the analytical data. Therefore, this report should only be reproduced in its entirety of 59 pages.

GLOSSARY OF VOA DATA

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.

GLOSSARY OF VOA DATA

DATA QUALIFIERS

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

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 resolved 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 - Coelution/Background: peak was manually integrated to eliminate contribution from coeluting compounds, background signal, or other interference.
- PI - Proper Integration: a peak with poor or inconsistent integration (e.g., excessive tail) was properly integrated manually.

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

Report Date: 09/27/01 17:27

RFW Batch Number: 0108L721

Client: BLACK & DECKER

Work Order: 02501004003 Page: 1a

Sample Information	Cust ID:	EW-2	EW-3	EW-4	EW-5	EW-6	EW-6
	RFW#:	001	002	003	004	005	005 MS
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	10.0	5.00	10.0	10.0	1.00	1.00
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Surrogate	Toluene-d8	103 %	101 %	106 %	103 %	99 %	97 %
Recovery	Bromofluorobenzene	96 %	95 %	100 %	96 %	94 %	92 %
	1,2-Dichloroethane-d4	94 %	93 %	95 %	94 %	94 %	92 %
=====fl=====fl=====fl=====fl=====fl=====fl=====fl=====fl							
Chloromethane		100 U	50 U	100 U	100 U	10 U	10 U
Bromomethane		100 U	50 U	100 U	100 U	10 U	10 U
Vinyl Chloride		100 U	50 U	100 U	100 U	10 U	10 U
Chloroethane		100 U	50 U	100 U	100 U	10 U	10 U
Methylene Chloride		110 B	53 B	110 B	110 B	8 B	9 B
Acetone		100 U	50 U	100 U	100 U	10 U	10 U
Carbon Disulfide		50 U	25 U	50 U	50 U	5 U	5 U
1,1-Dichloroethene		50 U	25 U	50 U	50 U	5 U	89 %
1,1-Dichloroethane		50 U	25 U	50 U	50 U	5 U	5 U
1,2-Dichloroethene (total)		50 U	25 U	50 U	50 U	5 U	5 U
Chloroform		50 U	25 U	50 U	50 U	5 U	5 U
1,2-Dichloroethane		50 U	25 U	50 U	50 U	5 U	5 U
2-Butanone		100 U	50 U	100 U	100 U	10 U	10 U
1,1,1-Trichloroethane		50 U	25 U	50 U	50 U	5 U	5 U
Carbon Tetrachloride		50 U	25 U	50 U	50 U	5 U	5 U
Vinyl Acetate		100 U	50 U	100 U	100 U	10 U	10 U
Bromodichloromethane		50 U	25 U	50 U	50 U	5 U	5 U
1,2-Dichloropropane		50 U	25 U	50 U	50 U	5 U	5 U
cis-1,3-Dichloropropene		50 U	25 U	50 U	50 U	5 U	5 U
Trichloroethene		1300	370	1900	620	14	94 %
Dibromochloromethane		50 U	25 U	50 U	50 U	5 U	5 U
1,1,2-Trichloroethane		50 U	25 U	50 U	50 U	5 U	5 U
Benzene		50 U	25 U	50 U	50 U	5 U	100 %
Trans-1,3-Dichloropropene		50 U	25 U	50 U	50 U	5 U	5 U
Bromoform		50 U	25 U	50 U	50 U	5 U	5 U
4-Methyl-2-pentanone		100 U	50 U	100 U	100 U	10 U	10 U
2-Hexanone		100 U	50 U	100 U	100 U	10 U	10 U
Tetrachloroethene		110	12 J	56	33 J	32	31
1,1,2,2-Tetrachloroethane		50 U	25 U	50 U	50 U	5 U	5 U

*= Outside of EPA CLP QC limits.

RFW Batch Number: 0108L721

Client: BLACK & DECKER

Work Order: 02501004003 Page: 1b

Cust ID:

EW-2

EW-3

EW-4

EW-5

EW-6

EW-6

RFW#:

001

002

003

004

005

005 MS

Toluene	50 U	25 U	50 U	50 U	5 U	99 %
Chlorobenzene	50 U	25 U	50 U	50 U	5 U	98 %
Ethylbenzene	50 U	25 U	50 U	50 U	5 U	5 U
Styrene	50 U	25 U	50 U	50 U	5 U	5 U
Xylene (total)	50 U	25 U	50 U	50 U	5 U	5 U

*= Outside of EPA CLP QC limits.

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

Report Date: 09/27/01 17:27 10

RFW Batch Number: 0108L721

Client: BLACK & DECKER

Work Order: 02501004003 Page: 2a

	Cust ID:	EW-6	EW-7	EW-7	EW-7	EW-8	EW-9
Sample Information	RFW#:	005 MSD	006	006 MS	006 MSD	007	008
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	1.00	1.00	1.00	1.00	1.00	5.00
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Surrogate	Toluene-d8	103 %	101 %	97 %	103 %	99 %	100 %
Recovery	Bromofluorobenzene	97 %	93 %	94 %	99 %	94 %	95 %
	1,2-Dichloroethane-d4	92 %	93 %	91 %	98 %	92 %	94 %
-----fl-----fl-----fl-----fl-----fl-----fl-----fl							
Chloromethane		10 U	10 U	10 U	10 U	10 U	50 U
Bromomethane		10 U	10 U	10 U	10 U	10 U	50 U
Vinyl Chloride		10 U	10 U	10 U	10 U	10 U	50 U
Chloroethane		10 U	10 U	10 U	10 U	10 U	50 U
Methylene Chloride		9 B	9 B	9 B	9 B	9 B	62 B
Acetone		10 U	10 U	10 U	10 U	10 U	50 U
Carbon Disulfide		5 U	5 U	5 U	5 U	5 U	25 U
1,1-Dichloroethene		91 %	5 U	89 %	93 %	5 U	25 U
1,1-Dichloroethane		5 U	5 U	5 U	5 U	5 U	25 U
1,2-Dichloroethene (total)		5 U	7	7	7	39	25 U
Chloroform		5 U	5 U	5 U	5 U	5 U	25 U
1,2-Dichloroethane		5 U	5 U	5 U	5 U	5 U	25 U
2-Butanone		10 U	10 U	10 U	10 U	10 U	50 U
1,1,1-Trichloroethane		5 U	5 U	5 U	5 U	5 U	25 U
Carbon Tetrachloride		5 U	5 U	5 U	5 U	5 U	25 U
Vinyl Acetate		10 U	10 U	10 U	10 U	10 U	50 U
Bromodichloromethane		5 U	5 U	5 U	5 U	5 U	25 U
1,2-Dichloropropane		5 U	5 U	5 U	5 U	5 U	25 U
cis-1,3-Dichloropropene		5 U	5 U	5 U	5 U	5 U	25 U
Trichloroethene		98 %	8	98 %	105 %	23	6 J
Dibromochloromethane		5 U	5 U	5 U	5 U	5 U	25 U
1,1,2-Trichloroethane		5 U	5 U	5 U	5 U	5 U	25 U
Benzene		102 %	5 U	99 %	105 %	5 U	25 U
Trans-1,3-Dichloropropene		5 U	5 U	5 U	5 U	5 U	25 U
Bromoform		5 U	5 U	5 U	5 U	5 U	25 U
4-Methyl-2-pentanone		10 U	10 U	10 U	10 U	10 U	50 U
2-Hexanone		10 U	10 U	10 U	10 U	10 U	50 U
Tetrachloroethene		32	20	18	19	150	280
1,1,2,2-Tetrachloroethane		5 U	5 U	5 U	5 U	5 U	25 U

*= Outside of EPA CLP QC limits.

Cust ID: EW-6 EW-7 EW-7 EW-7 EW-8 EW-9

RFW#: 005 MSD 006 006 MS 006 MSD 007 008

	EW-6	EW-7	EW-7	EW-7	EW-8	EW-9
Toluene	105 %	5 U	99 %	105 %	5 U	25 U
Chlorobenzene	104 %	5 U	98 %	105 %	5 U	25 U
Ethylbenzene	5 U	5 U	5 U	5 U	5 U	25 U
Styrene	5 U	5 U	5 U	5 U	5 U	25 U
Xylene (total)	5 U	5 U	5 U	5 U	5 U	25 U

*= Outside of EPA CLP QC limits.

Lionville Laboratory, Inc.

Volatiles by GC/MS, HSL List

Report Date: 09/27/01 17:27

RFW Batch Number: 0108L721

Client: BLACK & DECKER

Work Order: 02501004003 Page: 3a

Sample Information	Cust ID:	EW-9 DUP	EW-10	LEISTER-1	LEISTER-DAIR Y	HAMP-22	HAMP-23
	RFW#:	009	010	011	012	013	014
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	2.00	1.00	1.00	1.00	1.00	1.00
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Surrogate	Toluene-d8	100 %	99 %	98 %	101 %	95 %	94 %
Recovery	Bromofluorobenzene	95 %	96 %	97 %	96 %	94 %	93 %
	1,2-Dichloroethane-d4	98 %	97 %	98 %	96 %	89 %	94 %
-----fl-----fl-----fl-----fl-----fl-----fl-----fl-----fl-----							
Chloromethane		20 U	10 U	10 U	10 U	10 U	10 U
Bromomethane		20 U	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride		20 U	10 U	10 U	10 U	10 U	10 U
Chloroethane		20 U	10 U	10 U	10 U	10 U	10 U
Methylene Chloride		14 B	5 JB	8 B	8 B	5 JB	4 JB
Acetone		20 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide		10 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene		10 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane		10 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (total)		3 J	5 U	5 U	5 U	5 U	5 U
Chloroform		10 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane		10 U	5 U	5 U	5 U	5 U	5 U
2-Butanone		20 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane		10 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride		10 U	5 U	5 U	5 U	5 U	5 U
Vinyl Acetate		20 U	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane		10 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane		10 U	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene		10 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene		4 J	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane		10 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane		10 U	5 U	5 U	5 U	5 U	5 U
Benzene		10 U	5 U	5 U	5 U	5 U	5 U
Trans-1,3-Dichloropropene		10 U	5 U	5 U	5 U	5 U	5 U
Bromoform		10 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone		20 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone		20 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene		230	11	5 U	3 J	5 U	5 U
1,1,2,2-Tetrachloroethane		10 U	5 U	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

RFW Batch Number: 0108L721

Client: BLACK & DECKER

Work Order: 02501004003 Page: 3b

Cust ID: EW-9 DUP EW-10 LEISTER-1 LEISTER-DAIR HAMP-22 HAMP-23

01

	RFW#:	009	010	011	012	013	014
Toluene		10 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene		10 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene		10 U	5 U	5 U	5 U	5 U	5 U
Styrene		10 U	5 U	5 U	5 U	5 U	5 U
Xylene (total)		10 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: 09/27/01 17:27

RFW Batch Number: 0108L721

Client: BLACK & DECKER

Work Order: 02501004003 Page: 4a

Cust ID:		RFW-2A	RFW-2B	RFW-1A	RFW-1B	RFW-7	RFW-17
Sample Information	RFW#:	015	016	017	018	019	020
	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	Toluene-d8	95 %	94 %	95 %	99 %	98 %	96 %
Recovery	Bromofluorobenzene	92 %	90 %	90 %	94 %	95 %	93 %
	1,2-Dichloroethane-d4	94 %	92 %	93 %	92 %	94 %	94 %
		-----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 JB	5 B	5 JB	5 B	4 JB	5 JB
Acetone		10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide		5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene		5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane		5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (total)		5 U	5 U	5 U	5 U	1 J	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	5 U	5 U	5 U	21	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	2 J	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-2A RFW-2B RFW-1A RFW-1B RFW-7 RFW-17

RFW#: 015 016 017 018 019 020

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: 09/27/01 17:27

RFW Batch Number: 0108L721

Client: BLACK & DECKER

Work Order: 02501004003 Page: 5a

	Cust ID:	RFW-20	RFW-21	RFW-6	RFW-3B	RFW-13	RFW-4A
Sample Information	RFW#:	021	022	023	024	025	026
	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	Toluene-d8	97 %	97 %	97 %	100 %	100 %	101 %
	Bromofluorobenzene	93 %	93 %	91 %	94 %	95 %	94 %
Recovery	1,2-Dichloroethane-d4	91 %	93 %	96 %	97 %	97 %	95 %
=====fl=====fl=====fl=====fl=====fl=====fl=====fl=====							
Chloromethane		10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane		10 U	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride		10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane		10 U	10 U	10 U	10 U	10 U	10 U
Methylene Chloride		5 JB	5 B	3 JB	3 JB	3 JB	3 JB
Acetone		10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide		5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene		5 U	5 U	5 U	1 J	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	2 J	27	5 U	3 J
Chloroform		5 U	5 U	5 U	5 U	5 U	1 J
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	3 J	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	5 U	7	18	7	70
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	8	17	38	74
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	RFW-6	RFW-3B	RFW-13	RFW-4A
RFW#:	021	022	023	024	025	026

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: 09/27/01 17:27

RFW Batch Number: 0108L721

Client: BLACK & DECKER

Work Order: 02501004003 Page: 6a

	Cust ID:	RFW-4B	RFW-4B DUP	RFW-12B	RFW-9	RFW-11B	TRIP BLANK
Sample	RFW#:	027	028	029	030	031	032
Information	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	1.00	1.00	5.00	1.00	1.00	1.00
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Surrogate	Toluene-d8	101 %	99 %	104 %	97 %	97 %	101 %
Recovery	Bromofluorobenzene	95 %	94 %	98 %	93 %	93 %	97 %
	1,2-Dichloroethane-d4	96 %	97 %	97 %	95 %	93 %	95 %
=====fl=====fl=====fl=====fl=====fl=====fl=====fl=====							
Chloromethane		10 U	10 U	50 U	10 U	10 U	10 U
Bromomethane		10 U	10 U	50 U	10 U	10 U	10 U
Vinyl Chloride		10 U	10 U	50 U	10 U	10 U	10 U
Chloroethane		10 U	10 U	50 U	10 U	10 U	10 U
Methylene Chloride		4 JB	3 JB	39 B	3 JB	3 JB	5 B
Acetone		10 U	10 U	50 U	10 U	10 U	10 U
Carbon Disulfide		5 U	5 U	25 U	5 U	5 U	5 U
1,1-Dichloroethene		5 U	5 U	25 U	5 U	5 U	5 U
1,1-Dichloroethane		5 U	5 U	25 U	5 U	5 U	5 U
1,2-Dichloroethene (total)		7	8	24 J	7	5 U	5 U
Chloroform		1 J	1 J	25 U	5 U	5 U	4 J
1,2-Dichloroethane		5 U	5 U	25 U	5 U	5 U	5 U
2-Butanone		10 U	10 U	50 U	10 U	10 U	10 U
1,1,1-Trichloroethane		5 U	5 U	25 U	2 J	5 U	5 U
Carbon Tetrachloride		5 U	5 U	25 U	5 U	5 U	5 U
Vinyl Acetate		10 U	10 U	50 U	10 U	10 U	10 U
Bromodichloromethane		5 U	5 U	25 U	5 U	5 U	5 U
1,2-Dichloropropane		5 U	5 U	25 U	5 U	5 U	5 U
cis-1,3-Dichloropropene		5 U	5 U	25 U	5 U	5 U	5 U
Trichloroethene		22	19	430	25	87	5 U
Dibromochloromethane		5 U	5 U	25 U	5 U	5 U	5 U
1,1,2-Trichloroethane		5 U	5 U	25 U	5 U	5 U	5 U
Benzene		5 U	5 U	25 U	5 U	5 U	5 U
Trans-1,3-Dichloropropene		5 U	5 U	25 U	5 U	5 U	5 U
Bromoform		5 U	5 U	25 U	5 U	5 U	5 U
4-Methyl-2-pentanone		10 U	10 U	50 U	10 U	10 U	10 U
2-Hexanone		10 U	10 U	50 U	10 U	10 U	10 U
Tetrachloroethene		73	73	33	5 J	2 J	5 U
1,1,2,2-Tetrachloroethane		5 U	5 U	25 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

RFW Batch Number: 0108L721

Client: BLACK & DECKER

Work Order: 02501004003 Page: 6b

Cust ID: RFW-4B RFW-4B DUP RFW-12B RFW-9 RFW-11B TRIP BLANK

10
11

RFW#: 027 028 029 030 031 032

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

*= Outside of EPA CLP QC limits.

Cust ID: VBLKOP VBLKOP BS VBLKNU VBLKPT

RFW#: 01LVX353-MB1 01LVX353-MB1 01LVX358-MB1 01LVX357-MB1

Toluene	5 U	101 %	5 U	5 U
Chlorobenzene	5 U	100 %	5 U	5 U
Ethylbenzene	5 U	5 U	5 U	5 U
Styrene	5 U	5 U	5 U	5 U
Xylene (total)	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

EW-2

Lab Name: Lionville Labs, Inc. Work Order: 02501004003

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0108L721-001

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

Lab File ID: x090635

Level: (low/med) LOW

Date Received: 08/30/01

% Moisture: not dec.

Date Analyzed: 09/07/01

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

CLIENT SAMPLE NO.

EW-3

Lab Name: Lionville Labs, Inc. Work Order: 02501004003

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0108L721-002

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

Lab File ID: x090636

Level: (low/med) LOW

Date Received: 08/30/01

% Moisture: not dec. _____

Date Analyzed: 09/07/01

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

CLIENT SAMPLE NO.

EW-4

Lab Name: Lionville Labs, Inc. Work Order: 02501004003

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0108L721-003

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

Lab File ID: x090637

Level: (low/med) LOW

Date Received: 08/30/01

% Moisture: not dec.

Date Analyzed: 09/07/01

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

CLIENT SAMPLE NO.

EW-5

Lab Name: Lionville Labs, Inc. Work Order: 02501004003

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0108L721-004

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

Lab File ID: x090638

Level: (low/med) LOW

Date Received: 08/30/01

% Moisture: not dec.

Date Analyzed: 09/07/01

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

CLIENT SAMPLE NO.

EW-6

Lab Name: Lionville Labs, Inc. Work Order: 02501004003

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0108L721-005

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

Lab File ID: x090628

Level: (low/med) LOW

Date Received: 08/30/01

% Moisture: not dec. _____

Date Analyzed: 09/06/01

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

EW-7

Lab Name: Lionville Labs, Inc. Work Order: 02501004003

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0108L721-006

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

Lab File ID: x090631

Level: (low/med) LOW

Date Received: 08/30/01

% Moisture: not dec.

Date Analyzed: 09/07/01

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

EW-8

Lab Name: Lionville Labs, Inc. Work Order: 02501004003

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0108L721-007

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

Lab File ID: x090634

Level: (low/med) LOW

Date Received: 08/30/01

% Moisture: not dec.

Date Analyzed: 09/07/01

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

EW-9

Lab Name: Lionville Labs, Inc. Work Order: 02501004003

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0108L721-008

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

Lab File ID: x090639

Level: (low/med) LOW

Date Received: 08/30/01

% Moisture: not dec.

Date Analyzed: 09/07/01

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

CLIENT SAMPLE NO.

EW-9 DUP

Lab Name: Lionville Labs, Inc. Work Order: 02501004003

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0108L721-009

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

Lab File ID: x090815

Level: (low/med) LOW

Date Received: 08/30/01

% Moisture: not dec.

Date Analyzed: 09/08/01

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

CLIENT SAMPLE NO.

EW-10

Lab Name: Lionville Labs, Inc. Work Order: 02501004003

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0108L721-010

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

Lab File ID: x090640

Level: (low/med) LOW

Date Received: 08/30/01

% Moisture: not dec.

Date Analyzed: 09/07/01

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

LEISTER-1

Lab Name: Lionville Labs, Inc. Work Order: 02501004003

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0108L721-011

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

Lab File ID: x090641

Level: (low/med) LOW

Date Received: 08/30/01

% Moisture: not dec.

Date Analyzed: 09/07/01

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

LEISTER-DAIRY

Lab Name: Lionville Labs, Inc. Work Order: 02501004003

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0108L721-012

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

Lab File ID: x090642

Level: (low/med) LOW

Date Received: 08/30/01

% Moisture: not dec. _____

Date Analyzed: 09/07/01

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

HAMP-22

Lab Name: Lionville Labs, Inc. Work Order: 02501004003

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0108L721-013

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

Lab File ID: x090706

Level: (low/med) LOW

Date Received: 08/30/01

% Moisture: not dec.

Date Analyzed: 09/07/01

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

HAMP-23

Lab Name: Lionville Labs, Inc. Work Order: 02501004003

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0108L721-014

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

Lab File ID: x090707

Level: (low/med) LOW

Date Received: 08/30/01

% Moisture: not dec.

Date Analyzed: 09/07/01

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-2A

Lab Name: Lionville Labs, Inc. Work Order: 02501004003

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0108L721-015

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: x090708

Level: (low/med) LOW Date Received: 08/30/01

% Moisture: not dec. _____ Date Analyzed: 09/07/01

Column: (pack/cap) CAP Dilution Factor: 1.00

CONCENTRATION UNITS:

Nu
Number TICs found: 0 (ug/L or ug/Kg) UG/L

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-2B

Lab Name: Lionville Labs, Inc. Work Order: 02501004003

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0108L721-016

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

Lab File ID: x090709

Level: (low/med) LOW

Date Received: 08/30/01

% Moisture: not dec.

Date Analyzed: 09/07/01

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-1A

Lab Name: Lionville Labs, Inc. Work Order: 02501004003

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0108L721-017

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

Lab File ID: x090710

Level: (low/med) LOW

Date Received: 08/30/01

% Moisture: not dec.

Date Analyzed: 09/07/01

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-1B

Lab Name: Lionville Labs, Inc. Work Order: 02501004003

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0108L721-018

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

Lab File ID: x090711

Level: (low/med) LOW

Date Received: 08/30/01

% Moisture: not dec.

Date Analyzed: 09/07/01

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-7

Lab Name: Lionville Labs, Inc. Work Order: 02501004003

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0108L721-019

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

Lab File ID: x090712

Level: (low/med) LOW

Date Received: 08/30/01

% Moisture: not dec.

Date Analyzed: 09/07/01

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-17

Lab Name: Lionville Labs, Inc. Work Order: 02501004003

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0108L721-020

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

Lab File ID: x090713

Level: (low/med) LOW

Date Received: 08/30/01

% Moisture: not dec.

Date Analyzed: 09/07/01

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-	11.868	20	NJ

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-20

Lab Name: Lionville Labs, Inc. Work Order: 02501004003

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0108L721-021

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

Lab File ID: x090714

Level: (low/med) LOW

Date Received: 08/30/01

% Moisture: not dec.

Date Analyzed: 09/07/01

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-21

Lab Name: Lionville Labs, Inc. Work Order: 02501004003

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0108L721-022

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

Lab File ID: x090715

Level: (low/med) LOW

Date Received: 08/30/01

% Moisture: not dec.

Date Analyzed: 09/07/01

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-6

Lab Name: Lionville Labs, Inc. Work Order: 02501004003

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0108L721-023

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

Lab File ID: x090814

Level: (low/med) LOW

Date Received: 08/30/01

% Moisture: not dec.

Date Analyzed: 09/08/01

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-3B

Lab Name: Lionville Labs, Inc. Work Order: 02501004003

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0108L721-024

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

Lab File ID: x090813

Level: (low/med) LOW

Date Received: 08/30/01

% Moisture: not dec. _____

Date Analyzed: 09/08/01

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-13

Lab Name: Lionville Labs, Inc. Work Order: 02501004003

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0108L721-025

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

Lab File ID: x090812

Level: (low/med) LOW

Date Received: 08/30/01

% Moisture: not dec.

Date Analyzed: 09/08/01

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-4A

Lab Name: Lionville Labs, Inc. Work Order: 02501004003

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0108L721-026

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

Lab File ID: x090811

Level: (low/med) LOW

Date Received: 08/30/01

% Moisture: not dec.

Date Analyzed: 09/08/01

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-4B

Lab Name: Lionville Labs, Inc. Work Order: 02501004003

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0108L721-027

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

Lab File ID: x090810

Level: (low/med) LOW

Date Received: 08/30/01

% Moisture: not dec.

Date Analyzed: 09/08/01

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-4B DUP

Lab Name: Lionville Labs, Inc. Work Order: 02501004003

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0108L721-028

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

Lab File ID: x090809

Level: (low/med) LOW

Date Received: 08/30/01

% Moisture: not dec.

Date Analyzed: 09/08/01

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-12B

Lab Name: Lionville Labs, Inc. Work Order: 02501004003

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0108L721-029

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

Lab File ID: x090808

Level: (low/med) LOW

Date Received: 08/30/01

% Moisture: not dec.

Date Analyzed: 09/08/01

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

CLIENT SAMPLE NO.

RFW-9

Lab Name: Lionville Labs, Inc. Work Order: 02501004003

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0108L721-030

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

Lab File ID: x090807

Level: (low/med) LOW

Date Received: 08/30/01

% Moisture: not dec.

Date Analyzed: 09/08/01

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-11B

Lab Name: Lionville Labs, Inc. Work Order: 02501004003

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0108L721-031

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

Lab File ID: x090806

Level: (low/med) LOW

Date Received: 08/30/01

% Moisture: not dec.

Date Analyzed: 09/08/01

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

TRIP BLANK

Lab Name: Lionville Labs, Inc. Work Order: 02501004003

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0108L721-032

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

Lab File ID: x090805

Level: (low/med) LOW

Date Received: 08/30/01

% Moisture: not dec. _____

Date Analyzed: 09/08/01

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

VBLKOP

Lab Name: Lionville Labs, Inc. Work Order: 02501004003

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 01LVX353-MB1

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

Lab File ID: x090624

Level: (low/med) LOW

Date Received: 09/06/01

% Moisture: not dec.

Date Analyzed: 09/06/01

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

VBLKNU

Lab Name: Lionville Labs, Inc. Work Order: 02501004003

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 01LVX358-MB1

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

Lab File ID: x090804

Level: (low/med) LOW

Date Received: 09/08/01

% Moisture: not dec.

Date Analyzed: 09/08/01

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

VBLKPT

Lab Name: Lionville Labs, Inc. Work Order: 02501004003

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 01LVX357-MB1

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

Lab File ID: x090704

Level: (low/med) LOW

Date Received: 09/07/01

% Moisture: not dec.

Date Analyzed: 09/07/01

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: 08/30/01

LVL LOT # :0108L721

CLIENT ID	LVL #	MTX	PREP #	COLLECTION	EXTR/PREP	ANALYSIS
EW-2	001	W	01LVX353	08/29/01	N/A	09/07/01
EW-3	002	W	01LVX353	08/29/01	N/A	09/07/01
EW-4	003	W	01LVX353	08/29/01	N/A	09/07/01
EW-5	004	W	01LVX353	08/29/01	N/A	09/07/01
EW-6	005	W	01LVX353	08/29/01	N/A	09/06/01
EW-6	005 MS	W	01LVX353	08/29/01	N/A	09/07/01
EW-6	005 MSD	W	01LVX353	08/29/01	N/A	09/07/01
EW-7	006	W	01LVX353	08/29/01	N/A	09/07/01
EW-7	006 MS	W	01LVX353	08/29/01	N/A	09/07/01
EW-7	006 MSD	W	01LVX353	08/29/01	N/A	09/07/01
EW-8	007	W	01LVX353	08/29/01	N/A	09/07/01
EW-9	008	W	01LVX353	08/29/01	N/A	09/07/01
EW-9 DUP	009	W	01LVX358	08/29/01	N/A	09/08/01
EW-10	010	W	01LVX353	08/29/01	N/A	09/07/01
LEISTER-1	011	W	01LVX353	08/29/01	N/A	09/07/01
LEISTER-DAIRY	012	W	01LVX353	08/29/01	N/A	09/07/01
HAMP-22	013	W	01LVX357	08/29/01	N/A	09/07/01
HAMP-23	014	W	01LVX357	08/29/01	N/A	09/07/01
RFW-2A	015	W	01LVX357	08/28/01	N/A	09/07/01
RFW-2B	016	W	01LVX357	08/28/01	N/A	09/07/01
RFW-1A	017	W	01LVX357	08/28/01	N/A	09/07/01
RFW-1B	018	W	01LVX357	08/29/01	N/A	09/07/01
RFW-7	019	W	01LVX357	08/28/01	N/A	09/07/01
RFW-17	020	W	01LVX357	08/28/01	N/A	09/07/01
RFW-20	021	W	01LVX357	08/29/01	N/A	09/07/01
RFW-21	022	W	01LVX357	08/29/01	N/A	09/07/01
RFW-6	023	W	01LVX358	08/29/01	N/A	09/08/01
RFW-3B	024	W	01LVX358	08/29/01	N/A	09/08/01
RFW-13	025	W	01LVX358	08/28/01	N/A	09/08/01
RFW-4A	026	W	01LVX358	08/28/01	N/A	09/08/01
RFW-4B	027	W	01LVX358	08/28/01	N/A	09/08/01
RFW-4B DUP	028	W	01LVX358	08/28/01	N/A	09/08/01
RFW-12B	029	W	01LVX358	08/29/01	N/A	09/08/01
RFW-9	030	W	01LVX358	08/29/01	N/A	09/08/01
RFW-11B	031	W	01LVX358	08/29/01	N/A	09/08/01
TRIP BLANK	032	W	01LVX358	08/28/01	N/A	09/08/01

LAB QC:

VBLKOP	MB1	W	01LVX353	N/A	N/A	09/06/01
VBLKOP	MB1 BS	W	01LVX353	N/A	N/A	09/06/01

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

DATE RECEIVED: 08/30/01

LVL LOT # :0108L721

CLIENT ID	LVL #	MTX	PREP #	COLLECTION	EXTR/PREP	ANALYSIS
VBLKNU	MB1	W	01LVX358	N/A	N/A	09/08/01
VBLKPT	MB1	W	01LVX357	N/A	N/A	09/07/01



0108L721

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

Client <u>Black & Decker</u>		Refrigerator # <u>AB</u>	1																		
Est. Final Proj. Sampling Date _____		#/Type Container	Liquid	2																	
Project # <u>02501-004-003-0200-00</u>			Solid																		
Project Contact/Phone # <u>Greg Fleski (610) 701-7293</u>		Volume	Liquid	<u>40ml</u>																	
Lionville Laboratory Project Manager <u>Mark Haslett</u>			Solid																		
OC <u>SW846</u> Del <u>Std</u> TAT <u>28 day</u>		Preservatives		<u>HA</u>																	
Date Rec'd <u>8/30/01</u> Date Due <u>9-27-01</u>		ANALYSES REQUESTED →	ORGANIC					INORG													
			VOA	BNA	Pes/PCB	Herb		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	Lab ID	Client ID/Description	Matrix QC Chosen (✓)		Matrix	Date Collected	Time Collected	Lionville Laboratory Use Only																
			MS	MSD				HA200																
			001	EW-2						W	8/29/01	1050	✓											
002	EW-3					1055	✓																	
003	EW-4					1110	✓																	
004	EW-5					1115	✓																	
005	EW-6					1200	✓																	
006	EW-7					1155	✓																	
007	EW-8					1150	✓																	
008	EW-9					1145	✓																	
009	EW-9 Dup					1145	✓																	
010	EW-10					1140	✓																	

Special Instructions: _____

DATE/REVISIONS:

- _____
- _____
- _____
- _____
- _____
- _____

Lionville Laboratory Use Only

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

2) Ambient or Chilled _____
 3) Received in Good Condition or _____
 4) Samples 8/30-01 Properly Preserved or _____

5) Received Within Holding Times or _____

Tamper Resistant Seal was:
 1) Present on Outer Package or _____
 2) Unbroken on Outer Package or _____
 3) Present on Sample or _____
 4) Unbroken on Sample or _____
 COC Record Present Upon Sample Rec't or _____
 Cooler Temp. 7.5 °C

Relinquished by	Received by	Date	Time
<u>[Signature]</u>	<u>Carol Harney</u>	<u>8-30-01</u>	<u>12:35</u>

Relinquished by	Received by	Date	Time

Discrepancies Between Samples Labels and COC Record? Y or N

NOTES:



0108L721

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

Client <u>B+D</u>	Refrigerator # <u>AB</u>														
Est. Final Proj. Sampling Date _____	#/Type Container Liquid <u>2</u> Solid _____														
Project # <u>2501-004-003-0000</u>	Volume Liquid <u>40m</u> Solid _____														
Project Contact/Phone # <u>615-250-1000</u>	Preservatives <u>ACI</u>														
Lionville Laboratory Project Manager _____	ANALYSES REQUESTED →														
QC _____															
Date Rec'd <u>8/30</u>	Date Due _____														
<table border="1"> <tr> <th colspan="5">ORGANIC</th> <th colspan="2">INORG</th> </tr> <tr> <th>VOA</th> <th>BNA</th> <th>Pest/PCB</th> <th>Herb</th> <th>Metal</th> <th>CN</th> <th></th> </tr> </table>		ORGANIC					INORG		VOA	BNA	Pest/PCB	Herb	Metal	CN	
ORGANIC					INORG										
VOA	BNA	Pest/PCB	Herb	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	Lab ID	Client ID/Description	Matrix QC Chosen (✓)		Matrix	Date Collected	Time Collected	Lionville Laboratory Use Only													
			MS	MSD																	
	011	Leister-1			W	8/29/01	0624H														
	012	Leister-Dury																			
	013	Hamp-22					1000														
	014	Hamp-23					1005														
	015	RFW-2A				8/28/01	1000														
	016	RFW-2B					1010														
	017	RFW-1A					1050														
	018	RFW-1B				8/29/01															
	019	RFW-7				8/29/01	1115														
	020	RFW-17				8/28	1140														

Special Instructions: _____

DATE/REVISIONS:

- _____
- _____
- _____
- _____
- _____
- _____

Lionville Laboratory Use Only	
Samples were:	Tamper Resistant Seal was:
1) Shipped <u>of</u>	1) Present on Outer Package Y or N
Hand Delivered <u>()</u>	2) Unbroken on Outer Package Y or N
Airbill # _____	3) Present on Sample Y or N
2) Ambient or Chilled _____	4) Unbroken on Sample Y or N
3) Received in Good Condition Y or N _____	COC Record Present Upon Sample Rec't Y or N
4) Samples Properly Presented Y or N _____	Cooler Temp. _____ °C
5) Received Within Holding Times Y or N _____	

Relinquished by	Received by	Date	Time
<u>[Signature]</u>	<u>Carlos Hernandez</u>	<u>8-30-01</u>	<u>12:35</u>

Relinquished by	Received by	Date	Time

Discrepancies Between Samples Labels and COC Record? Y or N _____

NOTES: _____



0108L721

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

Client <u>B+D</u>	Refrigerator # <u>1</u>
Est. Final Proj. Sampling Date _____	#/Type Container Liquid <u>2</u>
Project # <u>02501-004-003-0200</u>	Solid _____
Project Contact/Phone # <u>Grey F</u>	Volume Liquid <u>40ml</u>
Lionville Laboratory Project Manager <u>Mark H.</u>	Solid _____
QC _____ Del _____	Preservatives <u>HCl</u>
Date Rec'd <u>8/30/01</u> Date Due _____	ANALYSES REQUESTED →
	ORGANIC VOA BNA Pes/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	Lab ID	Client ID/Description	Matrix QC Chosen (✓)		Matrix	Date Collected	Time Collected	Lionville Laboratory Use Only													
			MS	MSD				H	2	3	4	5	6	7	8	9	10				
	021	RFW-20			W	8/29	955	✓													
	022	RFW-21				8/29		✓													
	023	RFW-6				8/29	1205	✓													
	024	RFW-3B				8/29		✓													
	025	RFW-13				8/28	1505	✓													
	026	RFW-4A				8/28		✓													
	027	RFW-4B				8/28		✓													
	028	RFW-4B Dup				8/28		✓													
	029	RFW-12B				8/29	1045	✓													
	030	RFW-9				8/29	945	✓													

Special Instructions: _____

DATE/REVISIONS:

- _____
- _____
- _____
- _____
- _____
- _____

Lionville Laboratory Use Only

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

2) Ambient or Collected _____
 3) Received in Good Condition _____ 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	Relinquished by	Received by	Date	Time
<u>[Signature]</u>	<u>Calvin Hammon</u>	8-30-01	12:35				

Discrepancies Between Samples Labels and COC Record? Y or N

NOTES:



FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

01082721

Client <u>B+D</u>	Refrigerator # <u>AB</u>												
Est. Final Proj. Sampling Date _____	#/Type Container Liquid <u>2</u> Solid _____												
Project # <u>D2501-004-003-0200</u>	Volume Liquid <u>40W</u> Solid _____												
Project Contact/Phone # <u>Greg F</u>	Preservatives <u>HCl</u>												
RECRA Project Manager <u>Mark</u>	ANALYSES REQUESTED												
QC _____ Del <u>TAT</u>	<table border="1"> <tr> <td colspan="4">ORGANIC</td> <td colspan="2">INORG</td> </tr> <tr> <td>VOA</td> <td>BNA</td> <td>Pest/PCB</td> <td>Herb</td> <td>Metal</td> <td>CN</td> </tr> </table>	ORGANIC				INORG		VOA	BNA	Pest/PCB	Herb	Metal	CN
ORGANIC				INORG									
VOA	BNA	Pest/PCB	Herb	Metal	CN								
Date Rec'd <u>8/30/01</u> Date Que _____	RECRA LabNet Use Only												
Account # _____													

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 (✓)		Matrix	Date Collected	Time Collected	RECRA LabNet Use Only					
			MS	MSD				1	2	3	4	5	6
								U	H	C	P	S	T
	<u>031</u>	<u>RFW-11B</u>			<u>W</u>	<u>8/29/01</u>	<u>1130</u>	<u>U</u>	<u>H</u>	<u>C</u>	<u>P</u>	<u>S</u>	<u>T</u>
	<u>032</u>	<u>Trip Blank</u>			<u>I</u>	<u>8/29/01</u>	<u>800</u>	<u>U</u>	<u>H</u>	<u>C</u>	<u>P</u>	<u>S</u>	<u>T</u>

Special Instructions:

DATE/REVISIONS:

- _____
- _____
- _____
- _____
- _____
- _____

RECRA LabNet Use Only

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

COC Tape 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
<u>[Signature]</u>	<u>Calvin Hamer</u>	<u>8-30-01</u>	<u>12:35</u>

Relinquished by	Received by	Date	Time

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