QUARTERLY GROUNDWATER MONITORING REPORT

Prepared for

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

APRIL 1999

Prepared by

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

SECTION 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 January through March 1999.

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

Monthly water levels for wells included in the water level monitoring plan are presented in Table 2-2. At the time the water level measurements were collected, the extraction wells were pumping at an average combined rate of approximately 145 gallons per minute (gpm).

2.2 EFFLUENT CHARACTERISTICS

Effluent characteristics of the NPDES discharge points are recorded monthly on Discharge Monitoring Reports (DMRs) and are submitted to MDE, Water Management Administration, on a quarterly basis. A summary of the sample results from the DMRs is presented in Table 2-3. DMRs for the period of January through March 1999 are included in Appendix B

2.3 GROUNDWATER QUALITY DATA

For the reporting period of January through March 1999, approximately 96 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

Table 2-1
Treatment System Pumping Records - 1st Quarter 1999
Black & Decker
Hampstead, Maryland

Date	Water Pumped (gallons)
January 1999	6,361,715
February 1999	5,660,960
March 1999	6,208,586

Table 2-2
Groundwater Elevation Data - 1st Quarter 1999
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV.	TOTAL DEPTH	1/28/99		2/22/99		3/30/99	
			DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	--	DRY	--	DRY	--
EW-2	849.21	110	73.18	776.03	72.52	776.69	74.41	774.80
EW-3	846.64	118	85.72	760.92	93.53	753.11	84.61	762.03
EW-4	858.01	97.5	91.43	766.58	88.61	769.40	89.93	768.08
EW-5	864.17	98	87.98	776.19	88.23	775.94	87.41	776.76
EW-6	831.98	115	63.70	768.28	62.49	769.49	64.12	767.86
EW-7	818.38	78	45.72	772.66	58.68	759.70	44.99	773.39
EW-8	811.13	98	75.54	735.59	76.70	734.43	75.36	735.77
EW-9	811.35	141	101.00	710.35	92.97	718.38	100.33	711.02
EW-10	807.74	NA	52.77	754.97	52.93	754.81	51.90	755.84
RFW-1A	864.37	78	53.82	810.55	53.80	810.57	53.56	810.81
RFW-1B	864.23	200	53.83	810.40	53.83	810.40	53.57	810.66
RFW-2A	857.41	35	17.68	839.73	16.43	840.98	15.19	842.22
RFW-2B	857.73	75	17.93	839.80	17.06	840.67	16.21	841.52
RFW-3B	839.21	153	34.80	804.41	34.81	804.40	34.73	804.48
RFW-4A	830.37	62	39.48	790.89	39.36	791.01	38.82	791.55
RFW-4B	830.37	120	39.38	790.99	39.22	791.15	38.66	791.71
RFW-5A	817.50	30	DRY	--	DRY	--	DRY	--
RFW-6	785.04	120	2.81	782.23	4.28	780.76	1.19	783.85
RFW-7	805.14	29	7.57	797.57	7.67	797.47	7.54	797.60
RFW-8	860.07	56	DRY	--	DRY	--	DRY	--
RFW-9	862.02	49	27.43	834.59	27.14	834.88	26.84	835.18
RFW-10	852.06	58	DRY	--	DRY	--	DRY	--
RFW-11A	849.32	72	70.96	778.36	71.36	777.96	71.01	778.31
RFW-11B	849.62	116	78.18	771.44	78.24	771.38	78.17	771.45
RFW-12B	844.87	264	54.44	790.43	54.60	790.27	55.41	789.46
RFW-13	849.11	150	62.53	786.58	63.77	785.34	63.19	785.92
RFW-14B	812.39	281	47.06	765.33	47.83	764.56	47.63	764.76
RFW-16	856.14	41	DRY	--	DRY	--	DRY	--
RFW-17	834.66	60.5	28.74	805.92	29.82	804.84	29.77	804.89
RFW-18	843.67	50	7.01	836.66	6.88	836.79	6.24	837.43
RFW-19	858.28	60	5.48	852.80	5.26	853.02	5.10	853.18
RFW-20	842.49	142	36.47	806.02	32.58	809.91	32.34	810.15
RFW-21	832.65	102	22.41	810.24	22.62	810.03	22.47	810.18
PH-7	805.94	89	35.27	770.67	34.70	771.24	33.39	772.55
PH-9	814.94	98	42.79	772.15	43.21	771.73	42.94	772.00
PH-11	820.68	78	43.01	777.67	41.77	778.91	41.60	779.08
PH-12	828.35	87	48.12	780.23	48.63	779.72	48.52	779.83
B-2	807.68	100	6.40	801.28	4.55	803.13	4.60	803.08
B-3	803.02	83	9.64	793.38	7.64	795.38	7.71	795.31
Amoco	842.29	NA	27.99	814.30	34.23	808.06	32.71	809.58
Hamp. Town #22	804.96	NA	0.76	804.20	2.08	802.88	1.43	803.53
Pembroke #1	NA	NA	15.86	--	14.86	--	13.97	--
Pembroke #2	NA	NA	NA	--	NA	--	NA	--
N. Houcks. Rd.	NA	NA	9.91	--	9.58	--	9.63	--
E. Century St.	NA	NA	11.18	--	11.16	--	11.24	--
Lwr. Beckleys. Rd.	NA	NA	53.94	--	55.54	--	55.14	--

NA - Not Available/Not Accessible

Table 2-3
Effluent Characteristics Summary - 1st Quarter 1999
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter		Units	Permit Limits	DMR DATE		
					January 1999	February 1999	March 1999
001	FLOW	average	MGD	NA	0.259	0.276	0.207
		maximum	MGD	NA	1.080	0.756	0.306
	1,1,1-Trichloroethane		ug/l	5	< 5	< 5	< 5
	Tetrachloroethylene		ug/l	5	< 5	< 5	< 5
	Trichloroethylene		ug/l	5	< 5	< 5	< 5
	Total Residual Chlorine		mg/l	<0.1	<0.1	<0.1	<0.1
	Oil & Grease	maximum	mg/l	15	< 5	< 5	< 5
		quarterly average	mg/l	10	NR	NR	< 5
	pH	minimum	STD	6.0	6.07	6.51	6.49
		maximum	STD	8.5	6.67	7.07	6.86
	BOD		mg/l	15	<2	3	3
	TSS	maximum	mg/l	30	3	3	6
		quarterly average	mg/l	20	NR	NR	4
101 (Monitoring Point)	FLOW	average	MGD	NA	0.409	0.467	0.468
		maximum	MGD	NA	0.472	0.473	0.470
	Fecal Coliform		MPN/100ml	200	< 2	< 2	< 2
201 (Monitoring Point)	FLOW	average	MGD	NA	0.205	0.202	0.200
		maximum	MGD	NA	0.218	0.216	0.216
	1,1,1-Trichloroethane		ug/l	NA	< 5	< 5	< 5
	Tetrachloroethylene		ug/l	NA	< 5	< 5	< 5
	Trichloroethylene		ug/l	NA	< 5	< 5	< 5

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

trichloroethene (TCE) (73%) and tetrachlorethene (PCE) (27%). Analytical results of the groundwater collected at the inlet to the air stripper for the period of January through March 1999 are included in Appendix C.

A summary of the analytical results from the first quarter (February 1999) 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-2, and the highest concentration of PCE was detected in the groundwater sample collected from extraction well EW-9. Lower concentrations of 1,2-dichloroethene were also detected. The remainder of VOCs present were detected at levels well below the federal Maximum Contaminant Levels (MCL).

Table 2-4
Summary of Groundwater Analytical Results - February 1999
Black & Decker
Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2 (20)	EW-2 (DUP) (20)	EW-3 (5)	EW-4 (20)	EW-5 (10)	EW-6	EW-7	EW-8 (2)	EW-9 (5)	EW-10	RFW-1A	RFW-1B	RFW-2A
Chloromethane	ug/L	NS	200 U	200 U	50 U	200 U	100 U	10 U	10 U	20 U	50 U	10 U	10 U	10 U	10 U
Bromomethane	ug/L	NS	200 U	200 U	50 U	200 U	100 U	10 U	10 U	20 U	50 U	10 U	10 U	10 U	10 U
Vinyl Chloride	ug/L	NS	200 U	200 U	50 U	200 U	100 U	10 U	10 U	20 U	50 U	10 U	10 U	10 U	10 U
Chloroethanane	ug/L	NS	200 U	200 U	50 U	200 U	100 U	10 U	10 U	20 U	50 U	10 U	10 U	10 U	10 U
Methylene Chloride	ug/L	NS	88 JB	48 J	10 JB	81 JB	20 JB	5 U	5 U	2 JB	9 JB	5 U	5 U	5 U	5 U
Acetone	ug/L	NS	400	200 U	50 U	410	100 U	10 U	10 U	20 U	50 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	2 J	10 U	25 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (total)	ug/L	NS	100 U	100 U	25 U	100 U	50 U	2 J	11	38	8 J	5 U	5 U	5 U	5 U
Chloroform	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U
2-Butanone	ug/L	NS	200 U	200 U	50 U	200 U	100 U	10 U	10 U	20 U	50 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	NS	100 U	100 U	25 U	100 U	11 J	5 U	1 J	10 U	25 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U
Bromodichloromethane	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U
Trichloroethene	ug/L	NS	2400	2500	670	2000	1300	19	15	19	12 J	5 U	5 U	5 U	3 J
Dibromochloromethane	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U
Benzene	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U
Trans-1,3-Dichloropropene	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U
Bromoform	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	ug/L	NS	200 U	200 U	50 U	200 U	100 U	10 U	10 U	20 U	50 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	NS	200 U	200 U	50 U	200 U	100 U	10 U	10 U	20 U	50 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	NS	140	140	27	48 J	38 J	65	38	170	700	43	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U
Toluene	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U
Chlorobenzene	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U
Ethylbenzene	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U
Styrene	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U
Xylene (total)	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 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 - February 1999
Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-2B	RFW-3B	RFW-4A	RFW-4A (DUP)	RFW-4B	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10	RFW-11A	RFW-11B	RFW-12B (20)
Chloromethane	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	200 U
Bromomethane	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	200 U
Vinyl Chloride	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	200 U
Chloroethanane	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	200 U
Methylene Chloride	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	86 JB
Acetone	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	400
Carbon Disulfide	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 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	5 U	5 U	100 U
1,1-Dichloroethane	ug/L	5 U	2 J	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
1,2-Dichloroethene (total)	ug/L	5 U	47	4 J	3 J	7	NS	3 J	3 J	NS	6	NS	5 U	5 U	100 U
Chloroform	ug/L	5 U	5 U	2 J	2 J	2 J	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 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	5 U	5 U	100 U
2-Butanone	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	200 U
1,1,1-Trichloroethane	ug/L	5 U	4 J	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
Carbon Tetrachloride	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
Bromodichloromethane	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 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	5 U	5 U	100 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	5 U	5 U	100 U
Trichloroethene	ug/L	5 U	29	120	120	74	NS	17	3 J	NS	22	NS	94	73	2500
Dibromochloromethane	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 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	5 U	5 U	100 U
Benzene	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 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	5 U	5 U	100 U
Bromoform	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 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	10 U	10 U	200 U
2-Hexanone	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	200 U
Tetrachloroethene	ug/L	5 U	37	160	160	160	NS	15	5 U	NS	6	NS	2 J	2 J	82 J
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	5 U	5 U	100 U
Toluene	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
Chlorobenzene	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
Ethylbenzene	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
Styrene	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
Xylene (total)	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 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 - February 1999
Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-13	RFW-16	RFW-17	RFW-18	RFW-19	RFW-20	RFW-21	Town #22	Town #23	Leister Dairy	Leister Res. #1	Leister Res. #2	Field Blank	Trip Blank
Chloromethane	ug/L	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	10 U	10 U	10 U
Bromomethane	ug/L	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	ug/L	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	10 U	10 U	10 U
Chloroethanane	ug/L	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	2 JB
Acetone	ug/L	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (total)	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Chloroform	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	8	5 U
1,2-Dichloroethane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
2-Butanone	ug/L	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Bromodichloromethane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Trichloroethene	ug/L	13	NS	5 U	5 U	5 U	11	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Benzene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Trans-1,3-Dichloropropene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Bromoform	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	ug/L	10 U	NS	10 U	10 U	10 U	.10 U	10 U	10 U	NS	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	73	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	2 J	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Toluene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Styrene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Xylene (total)	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U

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

SECTION 3

OPERATION AND MAINTENANCE OF THE TREATMENT SYSTEM

A summary of the maintenance activities that were undertaken with the extraction and treatment system during the reporting period (January through March 1999) is provided in Table 3-1. This table is comprehensive in summarizing significant maintenance events or activities, while not including those activities considered unworthy of note (such as replacement of light bulbs, lubrication of moving parts, as appropriate, or other routine activities).

Table 3-1
Treatment System Maintenance Activities - 1st Quarter 1999
Black & Decker
Hampstead, Maryland

Date	Event/Corrective Action
January 1999	Frozen water main caused the air stripper to be shut down for the morning, the water main was fixed and the stripper was back on line that afternoon.
January 1999	The well field was cycling on and off, a faulty air flow switch was found and replaced, the stripper was back online.
January 1999	Relay switch for blower 2A, was bad. The switch was replaced and the system was back online.

SECTION 4

RECOMMENDATIONS

For the reporting period of January through March 1999, the treatment system continued to create a hydraulic boundary preventing off-site migration of groundwater. Operation of the extraction system as currently configured will continue, adjusting pumping rates as necessary according to the amount of groundwater recharge. Operation of the treatment system as currently configured will also continue, because the treatment system is fully effective in removing VOCs from the extracted groundwater.

APPENDIX A

GROUNDWATER TREATMENT SYSTEM PUMPING RECORDS (JANUARY – MARCH 1999)

BLACK DECKER
AIR STRIPPER # 2
OPERATING RECORD

MONTH / YEAR

Jan. 99

PAST MONTH READING

3820576 44

* Distribution line broke along side Aydo Tank, undergrounded.

Date	Day	Time	Integ. Reading	GPD	Pump # 12	Pump # 11
1				↑		
2						
3				624993		
4	M	1045	383099299	200362	19364	19479
5	T	1000	383299661	200003	19387	19479
6	W	0915	383499664	205231	19410	19479
7	T	0915	383704895	206361	19434	19479
8	F	0915	383911256	↑	19458	19479
9						
10				623191		
11	M	0950	384534447	205514	19531	19479
12	T	0950	384739961	208090	19531	19503
13	W	1010	384948051	197263	19531	19527
14	T	0915	385145304	211121	19531	19551
15	F	0945	385356425	↑	19531	19595
16						
17				618519		
18	M	1015	385974944	201325	19531	19648
19	T	0955	386176369	199980	19542	19666
20	W	0920	386376349	203179	19542	19690
21	T	0905	386579428	214257	19542	19713
22	F	1005	386793685	↑	19542	19738
23						
24				594503		
25	M	0750	387388188	218440	19542	19808
26	T	0925	387606628	213550	19568	19808
27	W	1025	387820178	203482	19593	19808
28	T	1020	388023660	202140	19617	19808
29	F	1005	388225800	↑	19641	19808
30						
31				610221		
Total				6361715		
Average				205217		

NEXT MONTH READING 38883 6021 date 2-1-99

MONTH / YEAR

Feb 99

BLACK DECKER
AIR STRIPPER # 2
OPERATING RECORD

PAST MONTH READING

38825800

Date	Day	Time	Integ. Reading	GPD	Pump # 12	Pump # 11
1	M	1000	388836021	197949	19712	19808
2	T	0915	389033970	208139	19735	19808
3	W	0945	389242109	215991	19760	19808
4	T	1100	389458100	192642	19785	19808
5	F	1000	389650742	↑	19808	19808
6				↑	10	
7				611795		
8	M	1000	390262537	195107	19880	19808
9	T	0915	390457644	195996	19880	19831
10	W	0830	390653640	208978	19880	19854
11	T	0915	390862618	202062	19880	19879
12	F	0910	391064680	↑	19880	19963
13				↑		
14				615358		
15	M	1000	391680038	197369	19880	19976
16	T	0935	391877407	210335	19904	19976
17	W	1035	392087742	199253	19929	19976
18	T	1010	392286995	193940	19952	19976
19	F	0915	392480935	↑	19975	19976
20				↑		
21				620767		
22	M	1100	393101703	189421	20049	19976
23	T	0935	393291123	208083	20049	19999
24	W	1020	393499206	193026	20049	20023
25	T	0945	393692232	214033	20049	20046
26	F	1050	393906265	↑	20049	20072
27				↑		
28				590716		
29						
30						
31						
Total				5660960		
Average				202177		

NEXT MONTH READING 394496981 Date 3-1-99

MONTH / YEAR

March 99

BLACK DECKER
AIR STRIPPER # 2
OPERATING RECORD

PAST MONTH READING

393906265

Date	Day	Time	Integ. Reading	GPD	Pump # 12	Pump # 11
1	M	0930	394496981	215858	20049	20143
2	T	1130	394712839	182400	20075	20143
3	W	0905	394895239	189748	20097	20143
4	T	1000	395084987	203631	20118	20145
5	F	1015	395288618	↑	20118	20169
6						
7				600761		
8	M	0945	395889379	189740	20118	20241
9	T	0835	396079119	209044	20140	20241
10	W	0930	396288163	193940	20165	20241
11	T	0845	396482103	207791	20188	20241
12	F	0935	396689894	↑	20213	20241
13						
14				601886		
15	M	0930	397291780	211061	20285	20241
16	T	1035	397502841	189908	20285	20266
17	W	0940	397692749	205842	20285	20289
18	T	1020	397898691	201572	20285	20313
19	F	1025	398100163	↑	20285	20377
20						
21				599458		
22	M	1015	398699621	206365	20285	20409
23	T	1045	398905986	189703	20310	20409
24	W	1000	399095689	202606	20333	20410
25	T	1000	399298295	197511	20357	20410
26	F	0930	399495806	↑	20380	20410
27						
28				608040		
29	M	1030	400103844	201006	20453	20410
30	T	1030	400304850	196410	20453	20434
31	W	1000	400501260	204305	20453	20458
Total				6208586		
Average				200277		

NEXT MONTH READING 400705565 Date 4/1/99

APPENDIX B

DISCHARGE MONITORING REPORTS
(JANUARY - MARCH 1999)

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

NAME: **BLACK & DECKER (U.S.) INC.**

ADDRESS: **626 HANOVER PIKE**
HAMPSTEAD, MD. 21074

FACILITY:

LOCATION: **CARROLL COUNTY**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

DISCHARGE MONITORING REPORT *(DMR)*

FORM APPROVED
OMB No.2040-0004

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

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	99	01	01	TO	99	01	31
	(20-21)	*(22-23)*	*(24-25)*		*(26-27)*	*(28-29)*	*(30-31)*

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		*(3 Card Only)* QUANTITY OR LOADING *(46-53)* AVERAGE	*(54-61)* MAXIMUM	UNITS	*(4 Card Only)* QUALITY OR CONCENTRATION MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
FLOW	SAMPLE MEASUREMENT	**0.259**	**1.080**	**MGD**					0	Measured/Recorded	
	PERMIT REQUIREMENT	**NO LIMIT**	**NO LIMIT**							Measured/Recorded	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						**<5**	**ppb**	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						**5**			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						**<5**	**ppb**	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						**5**			1/MONTH	GRAB
TRICHLOROEHTYLENE	SAMPLE MEASUREMENT						**<5**	**ppb**	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						**5**			1/MONTH	GRAB
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT						**<0.1**	**mg/l**	0	3/MONTH	GRAB
	PERMIT REQUIREMENT						**<0.1**			1/MONTH	GRAB
OIL & GREASE	SAMPLE MEASUREMENT						**<5**	**mg/l**	0	1/MONTH	GRAB
	PERMIT REQUIREMENT					**10**	**15**			1/MONTH	GRAB
pH	SAMPLE MEASUREMENT				**6.07**		**6.67**	**STD**	0	2/WEEK	GRAB
	PERMIT REQUIREMENT				**6.00**		**8.50**			2/WEEK	GRAB

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER

LaVere N. Grimes
Facilities Manager

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 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.)

LaVere N. Grimes

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 410-239-5555 (AREA CODE-NUMBER)

DATE: 99 | 02 | 04 (YEAR | MO | DAY)

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

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

NAME: BLACK & DECKER (U.S.) INC.

ADDRESS: 626 HANOVER PIKE
HAMPSTEAD, MD. 21074

FACILITY:

LOCATION: CARROLL COUNTY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

DISCHARGE MONITORING REPORT *(DMR)*

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

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	99 *(20-21)*	01 *(22-23)*	01 *(24-25)*	TO	99 *(26-27)*	01 *(28-29)*	31 *(30-31)*

FORM APPROVED
OMB No.2040-0004

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		QUANTITY OR LOADING *(3 Card Only) (46-53) (54-61)*			QUALITY OR CONCENTRATION *(4 Card Only)*				NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD	SAMPLE MEASUREMENT						<2	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						15			1/MONTH	GRAB
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT						3	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT					20	30			1/MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE	DATE
LaVere N. Grimes Facilities Manager	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 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.)	LaVere N. Grimes SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410-239-5555 AREA CODE-NUMBER	99 | 02 | 04 10.3
TYPED OR PRINTED				

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

PERMITTEE NAME/ADDRESS: *(Include Facility Name/Location if different)*
NAME: BLACK & DECKER (U.S.) INC.
ADDRESS: 626 HANOVER PIKE
HAMPSTEAD, MD. 21074

FACILITY:

LOCATION: CARROLL COUNTY

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

FORM APPROVED
OMB No.2040-0004

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

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	99 *(20-21)*	01 *(22-23)*	01 *(24-25)*	TO	99 *(26-27)*	01 *(28-29)*	31 *(30-31)*

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		QUANTITY OR LOADING *(3 Card Only) (46-53) (54-61)* AVERAGE	MAXIMUM	UNITS	QUALITY OR CONCENTRATION *(4 Card Only)* MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
FLOW	SAMPLE MEASUREMENT	0.409	0.472	MGD					0	Cont Measure/Record	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							Cont Measure/Record	
FECAL COLIFORM	SAMPLE MEASUREMENT						<2	MPN/ 100ml	0	1/WEEK	GRAB
	PERMIT REQUIREMENT						200			1/WEEK	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE	DATE
LaVere N. Grimes Facilities Manager	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN: AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 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.)	LaVere N. Grimes	410-239-5555	99 | 02 | 04
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE-NUMBER	YEAR | MO | DAY

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

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

NAME: BLACK & DECKER (U.S.) INC.

ADDRESS: 626 HANOVER PIKE
HAMPSTEAD, MD. 21074

FACILITY:

LOCATION: CARROLL COUNTY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

DISCHARGE MONITORING REPORT *(DMR)*

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

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	99 *(20-21)*	01 *(22-23)*	01 *(24-25)*	TO	99 *(26-27)*	01 *(28-29)*	31 *(30-31)*

FORM APPROVED
OMB No.2040-0004

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		*(3 Card Only)* *(46-53)* QUANTITY OR LOADING *(54-61)*			*(4 Card Only)* QUALITY OR CONCENTRATION				NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.205	0.218	MGD					0	Cont Measure/Record	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							Cont Measure/Record	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
TRICHLOROEHTYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE	DATE
LaVere N. Grimes Facilities Manager	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 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.)	LaVere N. Grimes SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410-239-5555 AREA CODE-NUMBER	99 | 02 | 04
TYPED OR PRINTED			

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

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

NAME: **BLACK & DECKER (U.S.) INC.**

ADDRESS: **626 HANOVER PIKE**
HAMPSTEAD, MD. 21074

FACILITY:

LOCATION: **CARROLL COUNTY**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

DISCHARGE MONITORING REPORT *(DMR)*

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

MONITORING PERIOD

	YEAR *(20-21)*	MO *(22-23)*	DAY *(24-25)*		YEAR *(26-27)*	MO *(28-29)*	DAY *(30-31)*
FROM	99	02	01	TO	99	02	28

FORM APPROVED
OMB No.2040-0004

NOTE: Read instructions before completing this form.

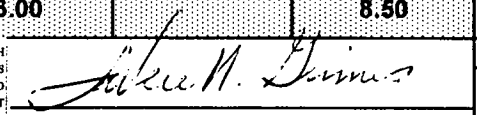
PARAMETER *(32-37)*		*(3 Card Only)* QUANTITY OR LOADING *(46-53)* AVERAGE	*(54-61)* MAXIMUM	UNITS	*(4 Card Only)* QUALITY OR CONCENTRATION MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
FLOW	SAMPLE MEASUREMENT	**0.276**	**0.756**	**MGD**					0	Measured/Recorded	
	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
TRICHLOROEHTYLENE	SAMPLE MEASUREMENT						**<5**		0	1/MONTH	GRAB
	PERMIT REQUIREMENT						**5**	**ppb**		1/MONTH	GRAB
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT						**<0.1**		0	4/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				**6.51**		**7.07**		0	2/WEEK	GRAB
	PERMIT REQUIREMENT				**6.00**		**8.50**	**STD**		2/WEEK	GRAB

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER

LaVere N. Grimes
Facilities Manager

TYPED OR PRINTED

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



SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

410-239-5555

AREA CODE-NUMBER

DATE

99 | 03 | 02

YEAR | MO | DAY

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

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

NAME: **BLACK & DECKER (U.S.) INC.**

ADDRESS: **626 HANOVER PIKE**
HAMPSTEAD, MD. 21074

FACILITY:

LOCATION: **CARROLL COUNTY**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

DISCHARGE MONITORING REPORT *(DMR)*

FORM APPROVED
OMB No.2040-0004

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

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	99 *(20-21)*	02 *(22-23)*	01 *(24-25)*	TO	99 *(26-27)*	02 *(28-29)*	28 *(30-31)*

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		*(3 Card Only)* *(46-53)* QUANTITY OR LOADING *(54-61)*			*(4 Card Only)* QUALITY OR CONCENTRATION				NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD	SAMPLE MEASUREMENT						3	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						15			1/MONTH	GRAB
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT						3	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT					20	30			1/MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE	DATE
LaVere N. Grimes Facilities Manager	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN: AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 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.)	LaVere N. Grimes SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410-239-5555 AREA CODE-NUMBER	99 | 03 | 02 10.3
TYPED OR PRINTED			

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

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

NAME: BLACK & DECKER (U.S.) INC.

ADDRESS: 626 HANOVER PIKE
HAMPSTEAD, MD. 21074

FACILITY:

LOCATION: CARROLL COUNTY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

DISCHARGE MONITORING REPORT *(DMR)*

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

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	99 *(20-21)*	02 *(22-23)*	01 *(24-25)*	TO	99 *(26-27)*	02 *(28-29)*	28 *(30-31)*

FORM APPROVED
OMB No.2040-0004

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		*(3 Card Only)* QUANTITY OR LOADING *(46-53)* AVERAGE	MAXIMUM	UNITS	*(4 Card Only)* QUALITY OR CONCENTRATION *(54-61)* MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
FLOW	SAMPLE MEASUREMENT	0.467	0.473	MGD					0	Cont Measure/Record	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							Cont Measure/Record	
FECAL COLIFORM	SAMPLE MEASUREMENT						<2	MPN/ 100ml	0	1/WEEK	GRAB
	PERMIT REQUIREMENT						200			1/WEEK	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE	DATE
LaVere N. Grimes Facilities Manager	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 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.)	LaVere N. Grimes SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410-239-5555 AREA CODE-NUMBER	99 | 03 | 02 YEAR | MO | DAY
TYPED OR PRINTED				

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

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

NAME: **BLACK & DECKER (U.S.) INC.**

ADDRESS: **626 HANOVER PIKE**
HAMPSTEAD, MD. 21074

FACILITY:

LOCATION: **CARROLL COUNTY**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

DISCHARGE MONITORING REPORT *(DMR)*

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

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	99 *(20-21)*	02 *(22-23)*	01 *(24-25)*	TO	99 *(26-27)*	02 *(28-29)*	28 *(30-31)*

FORM APPROVED
OMB No.2040-0004

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		*(3 Card Only)* QUANTITY OR LOADING *(46-53)*			*(4 Card Only)* QUALITY OR CONCENTRATION *(54-61)*				NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.202	0.216	MGD					0	Cont Measure/Record	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							Cont Measure/Record	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
TRICHLOROEHTYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE	DATE
LaVere N. Grimes Facilities Manager	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 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.)	LaVere N. Grimes	410-239-5555	99 | 03 | 02
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE-NUMBER	

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

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

NAME: **BLACK & DECKER (U.S.) INC.**

ADDRESS: **626 HANOVER PIKE**
HAMPSTEAD, MD. 21074

FACILITY:

LOCATION: **CARROLL COUNTY**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

DISCHARGE MONITORING REPORT *(DMR)*

FORM APPROVED
OMB No.2040-0004

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

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	99 *(20-21)*	03 *(22-23)*	01 *(24-25)*	TO	99 *(26-27)*	03 *(28-29)*	31 *(30-31)*

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		*(3 Card Only)* QUANTITY OR LOADING *(46-53)* AVERAGE	*(54-61)* MAXIMUM	UNITS	*(4 Card Only)* QUALITY OR CONCENTRATION MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
FLOW	SAMPLE MEASUREMENT	**0.207**	**0.306**	**MGD**					**0**	**Measured/Recorded**	
	PERMIT REQUIREMENT	**NO LIMIT**	**NO LIMIT**							**Measured/Recorded**	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						**<5**	**ppb**	**0**	1/MONTH	GRAB
	PERMIT REQUIREMENT						**5**			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						**<5**	**ppb**	**0**	1/MONTH	GRAB
	PERMIT REQUIREMENT						**5**			1/MONTH	GRAB
TRICHLOROEHTYLENE	SAMPLE MEASUREMENT						**<5**	**ppb**	**0**	1/MONTH	GRAB
	PERMIT REQUIREMENT						**5**			1/MONTH	GRAB
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT						**<0.1**	**mg/l**	**0**	3/MONTH	GRAB
	PERMIT REQUIREMENT						**<0.1**			1/MONTH	GRAB
OIL & GREASE	SAMPLE MEASUREMENT					**<5**	**<5**	**mg/l**	**0**	1/MONTH	GRAB
	PERMIT REQUIREMENT					**10**	**15**			1/MONTH	GRAB
pH	SAMPLE MEASUREMENT				**6.49**		**6.86**	**STD**	**0**	2/WEEK	GRAB
	PERMIT REQUIREMENT				**6.00**		**8.50**			2/WEEK	GRAB

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE	DATE
LaVere N. Grimes **Facilities Manager**	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN: AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 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.)	LaVere N. Grimes SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410-239-5555 AREA CODE-NUMBER	99 | 04 | 05 YEAR | MO | DAY
TYPED OR PRINTED			

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

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

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

NAME: BLACK & DECKER (U.S.) INC.

ADDRESS: 626 HANOVER PIKE
HAMPSTEAD, MD. 21074

FACILITY:

LOCATION: CARROLL COUNTY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

DISCHARGE MONITORING REPORT *(DMR)*

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

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD	SAMPLE MEASUREMENT						3	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						15			1/MONTH	GRAB
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT					4	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										
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	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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NAME / TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE	DATE
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TYPED OR PRINTED				

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

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

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HAMPSTEAD, MD. 21074

FACILITY:

LOCATION: CARROLL COUNTY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

DISCHARGE MONITORING REPORT *(DMR)*

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

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	99 *(20-21)*	03 *(22-23)*	01 *(24-25)*	TO	99 *(26-27)*	03 *(28-29)*	31 *(30-31)*

FORM APPROVED
OMB No.2040-0004

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		QUANTITY OR LOADING *(3 Card Only) (46-53) (54-61)*			QUALITY OR CONCENTRATION *(4 Card Only)*				NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.468	0.470	MGD					0	Cont Measure/Record	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							Cont Measure/Record	
FECAL COLIFORM	SAMPLE MEASUREMENT						<2	MPN/ 100ml	0	1/WEEK	GRAB
	PERMIT REQUIREMENT						200			1/WEEK	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE	DATE
LaVere N. Grimes Facilities Manager	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 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.)	LaVere N. Grimes SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410-239-5555 AREA CODE-NUMBER	99 | 04 | 05 YEAR | MO | DAY
TYPED OR PRINTED			

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

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LOCATION: CARROLL COUNTY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

DISCHARGE MONITORING REPORT *(DMR)*

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MD0001881	201
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MONITORING PERIOD

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PARAMETER *(32-37)*		*(3 Card Only)* QUANTITY OR LOADING *(46-53)* AVERAGE	MAXIMUM	UNITS	*(4 Card Only)* QUALITY OR CONCENTRATION MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
FLOW	SAMPLE MEASUREMENT	0.200	0.216	MGD					0	Cont Measure/Record	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							Cont Measure/Record	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
TRICHLOROEHTYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
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	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE	DATE
LaVere N. Grimes Facilities Manager	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 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.)	LaVere N. Grimes SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410-239-5555 AREA CODE-NUMBER	99 | 04 | 05
TYPED OR PRINTED			

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

APPENDIX C

GROUNDWATER TREATMENT SYSTEM ANALYTICAL RESULTS (JANAUARY - MARCH 1999)

Gascoyne Laboratories, Inc.

Baltimore, MD 21224

(410) 633-1800

FAX NO.
(410) 633-5443

www.gascoyne.com

REPORT OF ANALYSIS

Report no: 9900050

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. AIR STRIPPER #2(pre); grab, on 06-Jan-1999(09:06)
Laboratory Sample Number: 990000108

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
Acrolein	<500 ppb	500 ppb	EPA-624	THP	10-Jan-99(20:50)
Acrylonitrile	<500 ppb	500 ppb	EPA-624	THP	10-Jan-99(20:50)
Benzene	<25 ppb	25 ppb	EPA-624	THP	10-Jan-99(20:50)
Bromomethane	<50 ppb	50 ppb	EPA-624	THP	10-Jan-99(20:50)
Carbon Tetrachloride	<25 ppb	25 ppb	EPA-624	THP	10-Jan-99(20:50)
Chlorobenzene	<25 ppb	25 ppb	EPA-624	THP	10-Jan-99(20:50)
Chloromethane	<50 ppb	50 ppb	EPA-624	THP	10-Jan-99(20:50)
1,2-Dichloropropane	<25 ppb	25 ppb	EPA-624	THP	10-Jan-99(20:50)
1,1,1-Trichloroethane	<25 ppb	25 ppb	EPA-624	THP	10-Jan-99(20:50)
1,1-Dichloroethane	<25 ppb	25 ppb	EPA-624	THP	10-Jan-99(20:50)
Chloroethane	<50 ppb	50 ppb	EPA-624	THP	10-Jan-99(20:50)
2-Chloroethylvinyl Ether	<50 ppb	50 ppb	EPA-624	THP	10-Jan-99(20:50)
Chloroform	<25 ppb	25 ppb	EPA-624	THP	10-Jan-99(20:50)
1,1-Dichloroethene	<25 ppb	25 ppb	EPA-624	THP	10-Jan-99(20:50)
trans-1,2-Dichloroethene	<25 ppb	25 ppb	EPA-624	THP	10-Jan-99(20:50)
1,2-Dichloroethane	<25 ppb	25 ppb	EPA-624	THP	10-Jan-99(20:50)
cis-1,3-Dichloropropene	<25 ppb	25 ppb	EPA-624	THP	10-Jan-99(20:50)
trans-1,3-Dichloropropene	<25 ppb	25 ppb	EPA-624	THP	10-Jan-99(20:50)
Ethylbenzene	<25 ppb	25 ppb	EPA-624	THP	10-Jan-99(20:50)
Methylene Chloride	<25 ppb	25 ppb	EPA-624	THP	10-Jan-99(20:50)
1,1,2-Trichloroethane	<25 ppb	25 ppb	EPA-624	THP	10-Jan-99(20:50)
Bromodichloromethane	<25 ppb	25 ppb	EPA-624	THP	10-Jan-99(20:50)
Bromoform	<25 ppb	25 ppb	EPA-624	THP	10-Jan-99(20:50)
Dibromochloromethane	<25 ppb	25 ppb	EPA-624	THP	10-Jan-99(20:50)
Trichlorofluoromethane	<25 ppb	25 ppb	EPA-624	THP	10-Jan-99(20:50)
1,1,2,2-Tetrachloroethane	<25 ppb	25 ppb	EPA-624	THP	10-Jan-99(20:50)
Tetrachloroethene	170 ppb	25 ppb	EPA-624	THP	10-Jan-99(20:50)
Toluene	<25 ppb	25 ppb	EPA-624	THP	10-Jan-99(20:50)
Trichloroethene	480 ppb	25 ppb	EPA-624	THP	10-Jan-99(20:50)
Vinyl Chloride	<50 ppb	50 ppb	EPA-624	THP	10-Jan-99(20:50)
Dibromofluoromethane(surrogate)	100 % Rec	NA	EPA-624	THP	10-Jan-99(20:50)

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REPORT OF ANALYSIS

Report no: **9900050**

Client: **Black & Decker Company**

Sample Id: **Collected samples by: Gascoyne Labs, Inc. AIR STRIPPER #2(pre); grab, on 06-Jan-1999(09:06)**
Laboratory Sample Number: 990000108

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
1,2-Dichloroethane-d4(surrogate)	96 % Rec	NA	EPA-624	THP	10-Jan-99(20:50)
Toluene-d8(surrogate)	95 % Rec	NA	EPA-624	THP	10-Jan-99(20:50)
Bromofluorobenzene(surrogate)	112 % Rec	NA	EPA-624	THP	10-Jan-99(20:50)

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REPORT OF ANALYSIS

Report no: 9900050

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. OUTFALL 201; grab, on 06-Jan-1999(08:35)
Laboratory Sample Number: 990000109

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
Acrolein	<100 ppb	100 ppb	EPA-624	THP	10-Jan-99(21:22)
Acrylonitrile	<100 ppb	100 ppb	EPA-624	THP	10-Jan-99(21:22)
Benzene	<5 ppb	5 ppb	EPA-624	THP	10-Jan-99(21:22)
Bromomethane	<10 ppb	10 ppb	EPA-624	THP	10-Jan-99(21:22)
Carbon Tetrachloride	<5 ppb	5 ppb	EPA-624	THP	10-Jan-99(21:22)
Chlorobenzene	<5 ppb	5 ppb	EPA-624	THP	10-Jan-99(21:22)
Chloromethane	<10 ppb	10 ppb	EPA-624	THP	10-Jan-99(21:22)
1,2-Dichloropropane	<5 ppb	5 ppb	EPA-624	THP	10-Jan-99(21:22)
1,1,1-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	10-Jan-99(21:22)
1,1-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	10-Jan-99(21:22)
Chloroethane	<10 ppb	10 ppb	EPA-624	THP	10-Jan-99(21:22)
2-Chloroethylvinyl Ether	<10 ppb	10 ppb	EPA-624	THP	10-Jan-99(21:22)
Chloroform	<5 ppb	5 ppb	EPA-624	THP	10-Jan-99(21:22)
1,1-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	10-Jan-99(21:22)
trans-1,2-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	10-Jan-99(21:22)
1,2-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	10-Jan-99(21:22)
cis-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	10-Jan-99(21:22)
trans-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	10-Jan-99(21:22)
Ethylbenzene	<5 ppb	5 ppb	EPA-624	THP	10-Jan-99(21:22)
Methylene Chloride	<5 ppb	5 ppb	EPA-624	THP	10-Jan-99(21:22)
1,1,2-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	10-Jan-99(21:22)
Bromodichloromethane	<5 ppb	5 ppb	EPA-624	THP	10-Jan-99(21:22)
Bromoform	<5 ppb	5 ppb	EPA-624	THP	10-Jan-99(21:22)
Dibromochloromethane	<5 ppb	5 ppb	EPA-624	THP	10-Jan-99(21:22)
Trichlorofluoromethane	<5 ppb	5 ppb	EPA-624	THP	10-Jan-99(21:22)
1,1,2,2-Tetrachloroethane	<5 ppb	5 ppb	EPA-624	THP	10-Jan-99(21:22)
Tetrachloroethene	<5 ppb	5 ppb	EPA-624	THP	10-Jan-99(21:22)
Toluene	<5 ppb	5 ppb	EPA-624	THP	10-Jan-99(21:22)
Trichloroethene	<5 ppb	5 ppb	EPA-624	THP	10-Jan-99(21:22)
Vinyl Chloride	<10 ppb	10 ppb	EPA-624	THP	10-Jan-99(21:22)
Dibromofluoromethane(surrogate)	101 % Rec	NA	EPA-624	THP	10-Jan-99(21:22)

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REPORT OF ANALYSIS

Report no: **9900050**

Client: **Black & Decker Company**

Sample Id: **Collected samples by: Gascoyne Labs, Inc. OUTFALL 201; grab, on 06-Jan-1999(08:35)**
Laboratory Sample Number: 990000109

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
1,2-Dichloroethane-d4(surrogate)	94 % Rec	NA	EPA-624	THP	10-Jan-99(21:22)
Toluene-d8(surrogate)	93 % Rec	NA	EPA-624	THP	10-Jan-99(21:22)
Bromofluorobenzene(surrogate)	113 % Rec	NA	EPA-624	THP	10-Jan-99(21:22)

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REPORT OF ANALYSIS

Report no: 9900779

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. Air Srripper #2(pre); grab, on 10-Feb-1999(08:36)
Laboratory Sample Number: 990002925

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
Acrolein	<500 ppb	500 ppb	EPA-624	THP	12-Feb-99(04:47)
Acrylonitrile	<500 ppb	500 ppb	EPA-624	THP	12-Feb-99(04:47)
Benzene	<25 ppb	25 ppb	EPA-624	THP	12-Feb-99(04:47)
Bromomethane	<50 ppb	50 ppb	EPA-624	THP	12-Feb-99(04:47)
Carbon Tetrachloride	<25 ppb	25 ppb	EPA-624	THP	12-Feb-99(04:47)
Chlorobenzene	<25 ppb	25 ppb	EPA-624	THP	12-Feb-99(04:47)
Chloromethane	<50 ppb	50 ppb	EPA-624	THP	12-Feb-99(04:47)
1,2-Dichloropropane	<25 ppb	25 ppb	EPA-624	THP	12-Feb-99(04:47)
1,1,1-Trichloroethane	<25 ppb	25 ppb	EPA-624	THP	12-Feb-99(04:47)
1,1-Dichloroethane	<25 ppb	25 ppb	EPA-624	THP	12-Feb-99(04:47)
Chloroethane	<50 ppb	50 ppb	EPA-624	THP	12-Feb-99(04:47)
2-Chloroethylvinyl Ether	<50 ppb	50 ppb	EPA-624	THP	12-Feb-99(04:47)
Chloroform	<25 ppb	25 ppb	EPA-624	THP	12-Feb-99(04:47)
1,1-Dichloroethene	<25 ppb	25 ppb	EPA-624	THP	12-Feb-99(04:47)
trans-1,2-Dichloroethene	<25 ppb	25 ppb	EPA-624	THP	12-Feb-99(04:47)
1,2-Dichloroethane	<25 ppb	25 ppb	EPA-624	THP	12-Feb-99(04:47)
cis-1,3-Dichloropropene	<25 ppb	25 ppb	EPA-624	THP	12-Feb-99(04:47)
trans-1,3-Dichloropropene	<25 ppb	25 ppb	EPA-624	THP	12-Feb-99(04:47)
Ethylbenzene	<25 ppb	25 ppb	EPA-624	THP	12-Feb-99(04:47)
Methylene Chloride	<25 ppb	25 ppb	EPA-624	THP	12-Feb-99(04:47)
1,1,2-Trichloroethane	<25 ppb	25 ppb	EPA-624	THP	12-Feb-99(04:47)
Bromodichloromethane	<25 ppb	25 ppb	EPA-624	THP	12-Feb-99(04:47)
Bromoform	<25 ppb	25 ppb	EPA-624	THP	12-Feb-99(04:47)
Dibromochloromethane	<25 ppb	25 ppb	EPA-624	THP	12-Feb-99(04:47)
Trichlorofluoromethane	<25 ppb	25 ppb	EPA-624	THP	12-Feb-99(04:47)
1,1,2,2-Tetrachloroethane	<25 ppb	25 ppb	EPA-624	THP	12-Feb-99(04:47)
Tetrachloroethene	150 ppb	25 ppb	EPA-624	THP	12-Feb-99(04:47)
Toluene	<25 ppb	25 ppb	EPA-624	THP	12-Feb-99(04:47)
Trichloroethene	450 ppb	25 ppb	EPA-624	THP	12-Feb-99(04:47)
Vinyl Chloride	<50 ppb	50 ppb	EPA-624	THP	12-Feb-99(04:47)
Dibromofluoromethane(surrogate)	91 % Rec	NA	EPA-624	THP	12-Feb-99(04:47)

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

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REPORT OF ANALYSIS

Report no: 9900779

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. Air Srripper #2(pre); grab, on 10-Feb-1999(08:36)
Laboratory Sample Number: 990002925

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
1,2-Dichloroethane-d4(surrogate)	90 % Rec	NA	EPA-624	THP	12-Feb-99(04:47)
Toluene-d8(surrogate)	96 % Rec	NA	EPA-624	THP	12-Feb-99(04:47)
Bromofluorobenzene(surrogate)	100 % Rec	NA	EPA-624	THP	12-Feb-99(04:47)

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REPORT OF ANALYSIS

Report no: 9900779

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. Outfall 201; grab, on 10-Feb-1999(08:37)
Laboratory Sample Number: 990002926

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
Acrolein	<100 ppb	100 ppb	EPA-624	THP	12-Feb-99(05:18)
Acrylonitrile	<100 ppb	100 ppb	EPA-624	THP	12-Feb-99(05:18)
Benzene	<5 ppb	5 ppb	EPA-624	THP	12-Feb-99(05:18)
Bromomethane	<10 ppb	10 ppb	EPA-624	THP	12-Feb-99(05:18)
Carbon Tetrachloride	<5 ppb	5 ppb	EPA-624	THP	12-Feb-99(05:18)
Chlorobenzene	<5 ppb	5 ppb	EPA-624	THP	12-Feb-99(05:18)
Chloromethane	<10 ppb	10 ppb	EPA-624	THP	12-Feb-99(05:18)
1,2-Dichloropropane	<5 ppb	5 ppb	EPA-624	THP	12-Feb-99(05:18)
1,1,1-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	12-Feb-99(05:18)
1,1-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	12-Feb-99(05:18)
Chloroethane	<10 ppb	10 ppb	EPA-624	THP	12-Feb-99(05:18)
2-Chloroethylvinyl Ether	<10 ppb	10 ppb	EPA-624	THP	12-Feb-99(05:18)
Chloroform	<5 ppb	5 ppb	EPA-624	THP	12-Feb-99(05:18)
1,1-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	12-Feb-99(05:18)
trans-1,2-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	12-Feb-99(05:18)
1,2-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	12-Feb-99(05:18)
cis-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	12-Feb-99(05:18)
trans-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	12-Feb-99(05:18)
Ethylbenzene	<5 ppb	5 ppb	EPA-624	THP	12-Feb-99(05:18)
Methylene Chloride	<5 ppb	5 ppb	EPA-624	THP	12-Feb-99(05:18)
1,1,2-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	12-Feb-99(05:18)
Bromodichloromethane	<5 ppb	5 ppb	EPA-624	THP	12-Feb-99(05:18)
Bromoform	<5 ppb	5 ppb	EPA-624	THP	12-Feb-99(05:18)
Dibromochloromethane	<5 ppb	5 ppb	EPA-624	THP	12-Feb-99(05:18)
Trichlorofluoromethane	<5 ppb	5 ppb	EPA-624	THP	12-Feb-99(05:18)
1,1,2,2-Tetrachloroethane	<5 ppb	5 ppb	EPA-624	THP	12-Feb-99(05:18)
Tetrachloroethene	<5 ppb	5 ppb	EPA-624	THP	12-Feb-99(05:18)
Toluene	<5 ppb	5 ppb	EPA-624	THP	12-Feb-99(05:18)
Trichloroethene	<10 ppb	10 ppb	EPA-624	THP	12-Feb-99(05:18)
Vinyl Chloride	93 % Rec	NA	EPA-624	THP	12-Feb-99(05:18)
Dibromefluoromethane(surrogate)					

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REPORT OF ANALYSIS

Report no: 9900779

Client: Black & Decker Company

Sample Id: **Collected samples by: Gascoyne Labs, Inc. Outfall 201; grab, on 10-Feb-1999(08:37)**
Laboratory Sample Number: 990002926

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
1,2-Dichloroethane-d4(surrogate)	94 % Rec	NA	EPA-624	THP	12-Feb-99(05:18)
Toluene-d8(surrogate)	92 % Rec	NA	EPA-624	THP	12-Feb-99(05:18)
Bromofluorobenzene(surrogate)	101 % Rec	NA	EPA-624	THP	12-Feb-99(05:18)

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REPORT OF ANALYSIS

Report no: **9901189**

Client: **Black & Decker Company**

Sample Id: **Collected samples by: Gascoyne Labs, Inc. AIR STRIPPER#2(Pre); grab, on 03-Mar-1999(08:10)**
Laboratory Sample Number: 990004436

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
Acrolein	<500 ppb	500 ppb	EPA-624	THP	04-Mar-99(22:02)
Acrylonitrile	<500 ppb	500 ppb	EPA-624	THP	04-Mar-99(22:02)
Benzene	<25 ppb	25 ppb	EPA-624	THP	04-Mar-99(22:02)
Bromomethane	<50 ppb	50 ppb	EPA-624	THP	04-Mar-99(22:02)
Carbon Tetrachloride	<25 ppb	25 ppb	EPA-624	THP	04-Mar-99(22:02)
Chlorobenzene	<25 ppb	25 ppb	EPA-624	THP	04-Mar-99(22:02)
Chloromethane	<50 ppb	50 ppb	EPA-624	THP	04-Mar-99(22:02)
1,2-Dichloropropane	<25 ppb	25 ppb	EPA-624	THP	04-Mar-99(22:02)
1,1,1-Trichloroethane	<25 ppb	25 ppb	EPA-624	THP	04-Mar-99(22:02)
1,1-Dichloroethane	<25 ppb	25 ppb	EPA-624	THP	04-Mar-99(22:02)
Chloroethane	<50 ppb	50 ppb	EPA-624	THP	04-Mar-99(22:02)
2-Chloroethylvinyl Ether	<50 ppb	50 ppb	EPA-624	THP	04-Mar-99(22:02)
Chloroform	<25 ppb	25 ppb	EPA-624	THP	04-Mar-99(22:02)
1,1-Dichloroethene	<25 ppb	25 ppb	EPA-624	THP	04-Mar-99(22:02)
trans-1,2-Dichloroethene	<25 ppb	25 ppb	EPA-624	THP	04-Mar-99(22:02)
1,2-Dichloroethane	<25 ppb	25 ppb	EPA-624	THP	04-Mar-99(22:02)
cis-1,3-Dichloropropene	<25 ppb	25 ppb	EPA-624	THP	04-Mar-99(22:02)
trans-1,3-Dichloropropene	<25 ppb	25 ppb	EPA-624	THP	04-Mar-99(22:02)
Ethylbenzene	<25 ppb	25 ppb	EPA-624	THP	04-Mar-99(22:02)
Methylene Chloride	<25 ppb	25 ppb	EPA-624	THP	04-Mar-99(22:02)
1,1,2-Trichloroethane	<25 ppb	25 ppb	EPA-624	THP	04-Mar-99(22:02)
Bromodichloromethane	<25 ppb	25 ppb	EPA-624	THP	04-Mar-99(22:02)
Bromoform	<25 ppb	25 ppb	EPA-624	THP	04-Mar-99(22:02)
Dibromochloromethane	<25 ppb	25 ppb	EPA-624	THP	04-Mar-99(22:02)
Trichlorofluoromethane	<25 ppb	25 ppb	EPA-624	THP	04-Mar-99(22:02)
1,1,2,2-Tetrachloroethane	<25 ppb	25 ppb	EPA-624	THP	04-Mar-99(22:02)
Tetrachloroethene	180 ppb	25 ppb	EPA-624	THP	04-Mar-99(22:02)
Toluene	<25 ppb	25 ppb	EPA-624	THP	04-Mar-99(22:02)
Trichloroethene	450 ppb	25 ppb	EPA-624	THP	04-Mar-99(22:02)
Vinyl Chloride	<50 ppb	50 ppb	EPA-624	THP	04-Mar-99(22:02)
Dibromofluoromethane(surrogate)	106 % Rec	NA	EPA-624	THP	04-Mar-99(22:02)

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REPORT OF ANALYSIS

Report no: **9901189**

Client: **Black & Decker Company**

Sample Id: **Collected samples by: Gascoyne Labs, Inc. AIR STRIPPER#2(Pre); grab, on 03-Mar-1999(08:10)**
Laboratory Sample Number: 990004436

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
1,2-Dichloroethane-d4(surrogate)	102 % Rec	NA	EPA-624	THP	04-Mar-99(22:02)
Toluene-d8(surrogate)	101 % Rec	NA	EPA-624	THP	04-Mar-99(22:02)
Bromofluorobenzene(surrogate)	113 % Rec	NA	EPA-624	THP	04-Mar-99(22:02)

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REPORT OF ANALYSIS

Report no: 9901189

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. OUTFALL 201; grab, on 03-Mar-1999(08:11)
Laboratory Sample Number: 990004437

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
Acrolein	<100 ppb	100 ppb	EPA-624	THP	04-Mar-99(22:34)
Acrylonitrile	<100 ppb	100 ppb	EPA-624	THP	04-Mar-99(22:34)
Benzene	<5 ppb	5 ppb	EPA-624	THP	04-Mar-99(22:34)
Bromomethane	<10 ppb	10 ppb	EPA-624	THP	04-Mar-99(22:34)
Carbon Tetrachloride	<5 ppb	5 ppb	EPA-624	THP	04-Mar-99(22:34)
Chlorobenzene	<5 ppb	5 ppb	EPA-624	THP	04-Mar-99(22:34)
Chloromethane	<10 ppb	10 ppb	EPA-624	THP	04-Mar-99(22:34)
1,2-Dichloropropane	<5 ppb	5 ppb	EPA-624	THP	04-Mar-99(22:34)
1,1,1-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	04-Mar-99(22:34)
1,1-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	04-Mar-99(22:34)
Chloroethane	<10 ppb	10 ppb	EPA-624	THP	04-Mar-99(22:34)
2-Chloroethylvinyl Ether	<10 ppb	10 ppb	EPA-624	THP	04-Mar-99(22:34)
Chloroform	<5 ppb	5 ppb	EPA-624	THP	04-Mar-99(22:34)
1,1-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	04-Mar-99(22:34)
trans-1,2-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	04-Mar-99(22:34)
1,2-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	04-Mar-99(22:34)
cis-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	04-Mar-99(22:34)
trans-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	04-Mar-99(22:34)
Ethylbenzene	<5 ppb	5 ppb	EPA-624	THP	04-Mar-99(22:34)
Methylene Chloride	<5 ppb	5 ppb	EPA-624	THP	04-Mar-99(22:34)
1,1,2-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	04-Mar-99(22:34)
Bromodichloromethane	<5 ppb	5 ppb	EPA-624	THP	04-Mar-99(22:34)
Bromoform	<5 ppb	5 ppb	EPA-624	THP	04-Mar-99(22:34)
Dibromochloromethane	<5 ppb	5 ppb	EPA-624	THP	04-Mar-99(22:34)
Trichlorofluoromethane	<5 ppb	5 ppb	EPA-624	THP	04-Mar-99(22:34)
1,1,2,2-Tetrachloroethane	<5 ppb	5 ppb	EPA-624	THP	04-Mar-99(22:34)
Tetrachloroethene	<5 ppb	5 ppb	EPA-624	THP	04-Mar-99(22:34)
Toluene	<5 ppb	5 ppb	EPA-624	THP	04-Mar-99(22:34)
Trichloroethene	<5 ppb	5 ppb	EPA-624	THP	04-Mar-99(22:34)
Vinyl Chloride	<10 ppb	10 ppb	EPA-624	THP	04-Mar-99(22:34)
Dibromofluoromethane(surrogate)	105 % Rec	NA	EPA-624	THP	04-Mar-99(22:34)

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REPORT OF ANALYSIS

Report no: 9901189

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. OUTFALL 201; grab, on 03-Mar-1999(08:11)
Laboratory Sample Number: 990004437

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
1,2-Dichloroethane-d4(surrogate)	101 % Rec	NA	EPA-624	THP	04-Mar-99(22:34)
Toluene-d8(surrogate)	100 % Rec	NA	EPA-624	THP	04-Mar-99(22:34)
Bromofluorobenzene(surrogate)	109 % Rec	NA	EPA-624	THP	04-Mar-99(22:34)

APPENDIX D

GROUNDWATER ANALYTICAL DATA PACKAGE (FEBRUARY 1999)

RECRA LabNet

a division of Recra Environmental, Inc.

Virtual Laboratories Everywhere

Recra LabNet Philadelphia
Analytical Report

Client: BLACK & DECKER
RFW #: 9902L250

W.O. #: 02501-004-001-0330-00
Date Received: 02-24-99

GC/MS VOLATILE

Thirty-six (36) water samples were collected on 02-22,23-99.

The samples and their associated QC samples were analyzed according to criteria set forth in SW 846 Method 8260A for TCL Volatile target compounds on 02-27,28-99 and 03-01,02,03,04-99.

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 temperatures upon receipt have been recorded on the chain-of-custody.

2. All required holding time for analysis was met.

3. Non-target compounds were detected in these samples

4. Several samples required 2 to 20-fold dilutions 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 99LVC039-MB1, 99LVC038-MB1, 99LVC040-MB1 and 99LVC037-MB1 contained the common laboratory contaminant Methylene Chloride at levels less than the CRQL.

for [signature]

J. Michael Taylor
Vice President
Philadelphia Analytical Laboratory

03-22-99
Date

som\group\data\bna\bla02250.doc

208 Welsh Pool Road • Lionville, PA 19341-1333 • (610)-280-3000 • Fax (610) 280-3041

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.

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.

Recra LabNet - Lionville Laboratory

Volatiles by GC/MS, HSL List

Report Date: 03/17/99 13:02

RFW Batch Number: **9902L250** Client: **BLACK & DECKER** Work Order: 02501004001 Page: 1a

	Cust ID:	RFW-1A	RFW-1B	RFW-1B	RFW-1B	RFW-2A	RFW-2B
Sample Information	RFW#:	001	002	002 MS	002 MSD	003	004
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	1.00	1.00	1.00	1.00	1.00	1.00
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Surrogate Recovery	Toluene-d8	103 %	102 %	101 %	99 %	99 %	102 %
	Bromofluorobenzene	101 %	99 %	102 %	100 %	100 %	101 %
	1,2-Dichloroethane-d4	96 %	96 %	97 %	98 %	98 %	98 %
		fl	fl	fl	fl	fl	fl
Chloromethane		10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane		10 U	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride		10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane		10 U	10 U	10 U	10 U	10 U	10 U
Methylene Chloride		5 U	5 U	5 U	5 U	5 U	5 U
Acetone		10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide		5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene		5 U	5 U	109 %	93 %	5 U	5 U
1,1-Dichloroethane		5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (total)		5 U	5 U	5 U	5 U	5 U	5 U
Chloroform		5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane		5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone		10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane		5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride		5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Acetate		10 U	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane		5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane		5 U	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene		5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene		5 U	5 U	106 %	89 %	3 J	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	105 %	92 %	5 U	5 U
Trans-1,3-Dichloropropene		5 U	5 U	5 U	5 U	5 U	5 U
Bromoform		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone		10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone		10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene		5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane		5 U	5 U	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

RFW Batch Number: **9902L250** Client: **BLACK & DECKER** Work Order: 02501004001 Page: 1b

Cust ID:	RFW-1A	RFW-1B	RFW-1B	RFW-1B	RFW-2A	RFW-2B
RFW#:	001	002	002 MS	002 MSD	003	004
Toluene	5 U	5 U	104 %	91 %	5 U	5 U
Chlorobenzene	5 U	5 U	101 %	88 %	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.

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Recra LabNet - Lionville Laboratory

Volatiles by GC/MS, HSL List

Report Date: 03/17/99 13:0

RFW Batch Number: **9902L250** Client: **BLACK & DECKER** Work Order: 02501004001 Page: 2a

	Cust ID:	RFW-3B		RFW-4A		RFW-4B		RFW-6		RFW-7		RFW-9	
Sample Information	RFW#:	005		006		007		008		009		010	
	Matrix:	WATER		WATER		WATER		WATER		WATER		WATER	
	D.F.:	1.00		1.00		1.00		1.00		1.00		1.00	
	Units:	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
Surrogate Recovery	Toluene-d8	100	%	99	%	101	%	100	%	101	%	102	%
	Bromofluorobenzene	100	%	99	%	99	%	100	%	101	%	102	%
	1,2-Dichloroethane-d4	100	%	97	%	98	%	95	%	95	%	95	%
			fl		fl		fl		fl		fl		fl
Chloromethane		10	U	10	U	10	U	10	U	10	U	10	U
Bromomethane		10	U	10	U	10	U	10	U	10	U	10	U
Vinyl Chloride		10	U	10	U	10	U	10	U	10	U	10	U
Chloroethane		10	U	10	U	10	U	10	U	10	U	10	U
Methylene Chloride		5	U	5	U	5	U	5	U	5	U	5	U
Acetone		10	U	10	U	10	U	10	U	10	U	10	U
Carbon Disulfide		5	U	5	U	5	U	5	U	5	U	5	U
1,1-Dichloroethene		1	J	5	U	5	U	5	U	5	U	5	U
1,1-Dichloroethane		2	J	5	U	5	U	5	U	5	U	5	U
1,2-Dichloroethene (total)		47		4	J	7		3	J	3	J	6	
Chloroform		5	U	2	J	2	J	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		4	J	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		29		120		74		17		3	J	22	
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		37		160		160		15		5	U	6	
1,1,2,2-Tetrachloroethane		5	U	5	U	5	U	5	U	5	U	5	U

*= Outside of EPA CLP QC limits.

RFW Batch Number: **9902L250** Client: **BLACK & DECKER** Work Order: 02501004001 Page: 2b

Cust ID:	RFW-3B	RFW-4A	RFW-4B	RFW-6	RFW-7	RFW-9
RFW#:	005	006	007	008	009	010
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.

Recra LabNet - Lionville Laboratory

Volatiles by GC/MS, HSL List

Report Date: 03/17/99 13:0

RFW Batch Number: **9902L250** Client: **BLACK & DECKER** Work Order: 02501004001 Page: 3a

	Cust ID:	RFW-11A	RFW-11B	RFW-12B	RFW-13	RFW-17	RFW-18
Sample Information	RFW#:	011	012	013	014	015	016
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	1.00	1.00	20.0	1.00	1.00	1.00
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Surrogate Recovery	Toluene-d8	100 %	101 %	101 %	102 %	102 %	101 %
	Bromofluorobenzene	99 %	100 %	102 %	101 %	100 %	100 %
	1,2-Dichloroethane-d4	96 %	97 %	99 %	100 %	97 %	98 %
Chloromethane		10 U	10 U	200 U	10 U	10 U	10 U
Bromomethane		10 U	10 U	200 U	10 U	10 U	10 U
Vinyl Chloride		10 U	10 U	200 U	10 U	10 U	10 U
Chloroethane		10 U	10 U	200 U	10 U	10 U	10 U
Methylene Chloride		5 U	5 U	86 JB	5 U	5 U	5 U
Acetone		10 U	10 U	400	10 U	10 U	10 U
Carbon Disulfide		5 U	5 U	100 U	5 U	5 U	5 U
1,1-Dichloroethene		5 U	5 U	100 U	5 U	5 U	5 U
1,1-Dichloroethane		5 U	5 U	100 U	5 U	5 U	5 U
1,2-Dichloroethene (total)		5 U	5 U	100 U	5 U	5 U	5 U
Chloroform		5 U	5 U	100 U	5 U	5 U	5 U
1,2-Dichloroethane		5 U	5 U	100 U	5 U	5 U	5 U
2-Butanone		10 U	10 U	200 U	10 U	10 U	10 U
1,1,1-Trichloroethane		5 U	5 U	100 U	5 U	5 U	5 U
Carbon Tetrachloride		5 U	5 U	100 U	5 U	5 U	5 U
Vinyl Acetate		10 U	10 U	200 U	10 U	10 U	10 U
Bromodichloromethane		5 U	5 U	100 U	5 U	5 U	5 U
1,2-Dichloropropane		5 U	5 U	100 U	5 U	5 U	5 U
cis-1,3-Dichloropropene		5 U	5 U	100 U	5 U	5 U	5 U
Trichloroethene		94	73	2500	13	5 U	5 U
Dibromochloromethane		5 U	5 U	100 U	5 U	5 U	5 U
1,1,2-Trichloroethane		5 U	5 U	100 U	5 U	5 U	5 U
Benzene		5 U	5 U	100 U	5 U	5 U	5 U
Trans-1,3-Dichloropropene		5 U	5 U	100 U	5 U	5 U	5 U
Bromoform		5 U	5 U	100 U	5 U	5 U	5 U
4-Methyl-2-pentanone		10 U	10 U	200 U	10 U	10 U	10 U
2-Hexanone		10 U	10 U	200 U	10 U	10 U	10 U
Tetrachloroethene		2 J	2 J	82 J	73	5 U	5 U
1,1,2,2-Tetrachloroethane		5 U	5 U	100 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

RFW Batch Number: **9902L250** Client: **BLACK & DECKER** Work Order: 02501004001 Page: 3b

Cust ID:	RFW-11A	RFW-11B	RFW-12B	RFW-13	RFW-17	RFW-18
RFW#:	011	012	013	014	015	016
Toluene	5 U	5 U	100 U	5 U	5 U	5 U
Chlorobenzene	5 U	5 U	100 U	5 U	5 U	5 U
Ethylbenzene	5 U	5 U	100 U	5 U	5 U	5 U
Styrene	5 U	5 U	100 U	5 U	5 U	5 U
Xylene (total)	5 U	5 U	100 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

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Recra LabNet - Lionville Laboratory

Volatiles by GC/MS, HSL List

RFW Batch Number: **9902L250** Client: **BLACK & DECKER** Report Date: 03/17/99 13:02

Work Order: 02501004001 Page: 4a

	Cust ID:	RFW-19	RFW-20	RFW-21	RFW-4A DUP	EW-2	EW-2 DUP
Sample Information	RFW#:	017	018	019	020	021	022
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	1.00	1.00	1.00	1.00	20.0	20.0
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Surrogate Recovery	Toluene-d8	101 %	99 %	99 %	100 %	99 %	101 %
	Bromofluorobenzene	101 %	100 %	98 %	97 %	100 %	102 %
	1,2-Dichloroethane-d4	98 %	101 %	96 %	99 %	96 %	94 %
Chloromethane		10 U	10 U	10 U	10 U	200 U	200 U
Bromomethane		10 U	10 U	10 U	10 U	200 U	200 U
Vinyl Chloride		10 U	10 U	10 U	10 U	200 U	200 U
Chloroethane		10 U	10 U	10 U	10 U	200 U	200 U
Methylene Chloride		5 U	5 U	5 U	5 U	88 JB	48 J
Acetone		10 U	10 U	10 U	10 U	400	200 U
Carbon Disulfide		5 U	5 U	5 U	5 U	100 U	100 U
1,1-Dichloroethene		5 U	5 U	5 U	5 U	100 U	100 U
1,1-Dichloroethane		5 U	5 U	5 U	5 U	100 U	100 U
1,2-Dichloroethene (total)		5 U	5 U	5 U	3 J	100 U	100 U
Chloroform		5 U	5 U	5 U	2 J	100 U	100 U
1,2-Dichloroethane		5 U	5 U	5 U	5 U	100 U	100 U
2-Butanone		10 U	10 U	10 U	10 U	200 U	200 U
1,1,1-Trichloroethane		5 U	5 U	5 U	5 U	100 U	100 U
Carbon Tetrachloride		5 U	5 U	5 U	5 U	100 U	100 U
Vinyl Acetate		10 U	10 U	10 U	10 U	200 U	200 U
Bromodichloromethane		5 U	5 U	5 U	5 U	100 U	100 U
1,2-Dichloropropane		5 U	5 U	5 U	5 U	100 U	100 U
cis-1,3-Dichloropropene		5 U	5 U	5 U	5 U	100 U	100 U
Trichloroethene		5 U	11	5 U	120	2400	2500
Dibromochloromethane		5 U	5 U	5 U	5 U	100 U	100 U
1,1,2-Trichloroethane		5 U	5 U	5 U	5 U	100 U	100 U
Benzene		5 U	5 U	5 U	5 U	100 U	100 U
Trans-1,3-Dichloropropene		5 U	5 U	5 U	5 U	100 U	100 U
Bromoform		5 U	5 U	5 U	5 U	100 U	100 U
4-Methyl-2-pentanone		10 U	10 U	10 U	10 U	200 U	200 U
2-Hexanone		10 U	10 U	10 U	10 U	200 U	200 U
Tetrachloroethene		5 U	5 U	5 U	160	140	140
1,1,2,2-Tetrachloroethane		5 U	5 U	5 U	5 U	100 U	100 U

*= Outside of EPA CLP QC limits.

RFW Batch Number: **9902L250** Client: **BLACK & DECKER** Work Order: 02501004001 Page: 4b

Cust ID:	RFW-19	RFW-20	RFW-21	RFW-4A DUP	EW-2	EW-2 DUP
RFW#:	017	018	019	020	021	022
Toluene	5 U	5 U	5 U	5 U	100 U	100 U
Chlorobenzene	5 U	5 U	5 U	5 U	100 U	100 U
Ethylbenzene	5 U	5 U	5 U	5 U	100 U	100 U
Styrene	5 U	5 U	5 U	5 U	100 U	100 U
Xylene (total)	5 U	5 U	5 U	5 U	100 U	100 U

*= Outside of EPA CLP QC limits.

	Cust ID:	EW-3	EW-4	EW-5	EW-6	EW-6	EW-6
Sample Information	RFW#:	023	024	025	026	026 MS	026 MSD
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	5.00	20.0	10.0	1.00	1.00	1.00
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Surrogate Recovery	Toluene-d8	101 %	101 %	100 %	100 %	103 %	101 %
	Bromofluorobenzene	104 %	99 %	102 %	103 %	99 %	99 %
	1,2-Dichloroethane-d4	93 %	98 %	100 %	96 %	93 %	100 %
Chloromethane		50 U	200 U	100 U	10 U	10 U	10 U
Bromomethane		50 U	200 U	100 U	10 U	10 U	10 U
Vinyl Chloride		50 U	200 U	100 U	10 U	10 U	10 U
Chloroethane		50 U	200 U	100 U	10 U	10 U	10 U
Methylene Chloride		10 JB	81 JB	20 JB	5 U	5 U	5 U
Acetone		50 U	410	100 U	10 U	10 U	10 U
Carbon Disulfide		25 U	100 U	50 U	5 U	5 U	5 U
1,1-Dichloroethene		25 U	100 U	50 U	5 U	103 %	97 %
1,1-Dichloroethane		25 U	100 U	50 U	5 U	5 U	5 U
1,2-Dichloroethene (total)		25 U	100 U	50 U	2 J	2 J	1 J
Chloroform		25 U	100 U	50 U	5 U	5 U	5 U
1,2-Dichloroethane		25 U	100 U	50 U	5 U	5 U	5 U
2-Butanone		50 U	200 U	100 U	10 U	10 U	10 U
1,1,1-Trichloroethane		25 U	100 U	11 J	5 U	5 U	5 U
Carbon Tetrachloride		25 U	100 U	50 U	5 U	5 U	5 U
Vinyl Acetate		50 U	200 U	100 U	10 U	10 U	10 U
Bromodichloromethane		25 U	100 U	50 U	5 U	5 U	5 U
1,2-Dichloropropane		25 U	100 U	50 U	5 U	5 U	5 U
cis-1,3-Dichloropropene		25 U	100 U	50 U	5 U	5 U	5 U
Trichloroethene		670	2000	1300	19	97 %	93 %
Dibromochloromethane		25 U	100 U	50 U	5 U	5 U	5 U
1,1,2-Trichloroethane		25 U	100 U	50 U	5 U	5 U	5 U
Benzene		25 U	100 U	50 U	5 U	98 %	97 %
Trans-1,3-Dichloropropene		25 U	100 U	50 U	5 U	5 U	5 U
Bromoform		25 U	100 U	50 U	5 U	5 U	5 U
4-Methyl-2-pentanone		50 U	200 U	100 U	10 U	10 U	10 U
2-Hexanone		50 U	200 U	100 U	10 U	10 U	10 U
Tetrachloroethene		27	48 J	38 J	65	62	60
1,1,2,2-Tetrachloroethane		25 U	100 U	50 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

RFW Batch Number: **9902L250** Client: **BLACK & DECKER** Work Order: 02501004001 Page: 5b

Cust ID:	EW-3	EW-4	EW-5	EW-6	EW-6	EW-6
RFW#:	023	024	025	026	026 MS	026 MSD
Toluene	25 U	100 U	50 U	5 U	100 %	95 %
Chlorobenzene	25 U	100 U	50 U	5 U	97 %	93 %
Ethylbenzene	25 U	100 U	50 U	5 U	5 U	5 U
Styrene	25 U	100 U	50 U	5 U	5 U	5 U
Xylene (total)	25 U	100 U	50 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

	Cust ID:	EW-7		EW-8		EW-9		EW-10		LEISTER-1		LEISTER-2	
Sample	RFW#:	027		028		029		030		031		032	
Information	Matrix:	WATER		WATER		WATER		WATER		WATER		WATER	
	D.F.:	1.00		2.00		5.00		1.00		1.00		1.00	
	Units:	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
	Toluene-d8	101	%	98	%	101	%	103	%	99	%	96	%
Surrogate	Bromofluorobenzene	102	%	101	%	102	%	101	%	101	%	107	%
Recovery	1,2-Dichloroethane-d4	97	%	95	%	93	%	96	%	95	%	98	%
		fl		fl		fl		fl		fl		fl	
Chloromethane		10	U	20	U	50	U	10	U	10	U	10	U
Bromomethane		10	U	20	U	50	U	10	U	10	U	10	U
Vinyl Chloride		10	U	20	U	50	U	10	U	10	U	10	U
Chloroethane		10	U	20	U	50	U	10	U	10	U	10	U
Methylene Chloride		5	U	2	JB	9	JB	5	U	5	U	5	U
Acetone		10	U	20	U	50	U	10	U	10	U	10	U
Carbon Disulfide		5	U	10	U	25	U	5	U	5	U	5	U
1,1-Dichloroethene		5	U	10	U	25	U	5	U	5	U	5	U
1,1-Dichloroethane		2	J	10	U	25	U	5	U	5	U	5	U
1,2-Dichloroethene (total)		11		38		8	J	5	U	5	U	5	U
Chloroform		5	U	10	U	25	U	5	U	5	U	5	U
1,2-Dichloroethane		5	U	10	U	25	U	5	U	5	U	5	U
2-Butanone		10	U	20	U	50	U	10	U	10	U	10	U
1,1,1-Trichloroethane		1	J	10	U	25	U	5	U	5	U	5	U
Carbon Tetrachloride		5	U	10	U	25	U	5	U	5	U	5	U
Vinyl Acetate		10	U	20	U	50	U	10	U	10	U	10	U
Bromodichloromethane		5	U	10	U	25	U	5	U	5	U	5	U
1,2-Dichloropropane		5	U	10	U	25	U	5	U	5	U	5	U
cis-1,3-Dichloropropene		5	U	10	U	25	U	5	U	5	U	5	U
Trichloroethene		15		19		12	J	5	U	5	U	5	U
Dibromochloromethane		5	U	10	U	25	U	5	U	5	U	5	U
1,1,2-Trichloroethane		5	U	10	U	25	U	5	U	5	U	5	U
Benzene		5	U	10	U	25	U	5	U	5	U	5	U
Trans-1,3-Dichloropropene		5	U	10	U	25	U	5	U	5	U	5	U
Bromoform		5	U	10	U	25	U	5	U	5	U	5	U
4-Methyl-2-pentanone		10	U	20	U	50	U	10	U	10	U	10	U
2-Hexanone		10	U	20	U	50	U	10	U	10	U	10	U
Tetrachloroethene		38		170		700		43		5	U	5	U
1,1,2,2-Tetrachloroethane		5	U	10	U	25	U	5	U	5	U	5	U

*= Outside of EPA CLP QC limits.

RFW Batch Number: **9902L250** Client: **BLACK & DECKER** Work Order: 02501004001 Page: 6b

Cust ID:	EW-7	EW-8	EW-9	EW-10	LEISTER-1	LEISTER-2
RFW#:	027	028	029	030	031	032
Toluene	5 U	10 U	25 U	5 U	5 U	5 U
Chlorobenzene	5 U	10 U	25 U	5 U	5 U	5 U
Ethylbenzene	5 U	10 U	25 U	5 U	5 U	5 U
Styrene	5 U	10 U	25 U	5 U	5 U	5 U
Xylene (total)	5 U	10 U	25 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

Recra LabNet - Lionville Laboratory

Volatiles by GC/MS, HSL List

RFW Batch Number: **9902L250** Client: **BLACK & DECKER** Work Order: 02501004001 Page: 7a

Report Date: 03/17/99 13:02

	Cust ID:	LEISTER-DAIRY		HAMP-22		FB-1		TB-1		VBLKWH		VBLKWJ	
Sample Information	RFW#:	033		034		035		036		99LVC039-MB1		99LVC041-MB1	
	Matrix:	WATER		WATER		WATER		WATER		WATER		WATER	
	D.F.:	1.00		1.00		1.00		1.00		1.00		1.00	
	Units:	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
Surrogate Recovery	Toluene-d8	93	%	91	%	91	%	92	%	103	%	99	%
	Bromofluorobenzene	107	%	108	%	107	%	106	%	103	%	100	%
	1,2-Dichloroethane-d4	98	%	96	%	100	%	97	%	101	%	97	%
Chloromethane		10	U	10	U	10	U	10	U	10	U	10	U
Bromomethane		10	U	10	U	10	U	10	U	10	U	10	U
Vinyl Chloride		10	U	10	U	10	U	10	U	10	U	10	U
Chloroethane		10	U	10	U	10	U	10	U	10	U	10	U
Methylene Chloride		5	U	5	U	5	U	2	JB	1	J	5	U
Acetone		10	U	10	U	10	U	10	U	10	U	10	U
Carbon Disulfide		5	U	5	U	5	U	5	U	5	U	5	U
1,1-Dichloroethene		5	U	5	U	5	U	5	U	5	U	5	U
1,1-Dichloroethane		5	U	5	U	5	U	5	U	5	U	5	U
1,2-Dichloroethene (total)		5	U	5	U	5	U	5	U	5	U	5	U
Chloroform		5	U	5	U	8		5	U	5	U	5	U
1,2-Dichloroethane		5	U	5	U	5	U	5	U	5	U	5	U
2-Butanone		10	U	10	U	10	U	10	U	10	U	10	U
1,1,1-Trichloroethane		5	U	5	U	5	U	5	U	5	U	5	U
Carbon Tetrachloride		5	U	5	U	5	U	5	U	5	U	5	U
Vinyl Acetate		10	U	10	U	10	U	10	U	10	U	10	U
Bromodichloromethane		5	U	5	U	5	U	5	U	5	U	5	U
1,2-Dichloropropane		5	U	5	U	5	U	5	U	5	U	5	U
cis-1,3-Dichloropropene		5	U	5	U	5	U	5	U	5	U	5	U
Trichloroethene		5	U	5	U	5	U	5	U	5	U	5	U
Dibromochloromethane		5	U	5	U	5	U	5	U	5	U	5	U
1,1,2-Trichloroethane		5	U	5	U	5	U	5	U	5	U	5	U
Benzene		5	U	5	U	5	U	5	U	5	U	5	U
Trans-1,3-Dichloropropene		5	U	5	U	5	U	5	U	5	U	5	U
Bromoform		5	U	5	U	5	U	5	U	5	U	5	U
4-Methyl-2-pentanone		10	U	10	U	10	U	10	U	10	U	10	U
2-Hexanone		10	U	10	U	10	U	10	U	10	U	10	U
Tetrachloroethene		2	J	5	U	5	U	5	U	5	U	5	U
1,1,2,2-Tetrachloroethane		5	U	5	U	5	U	5	U	5	U	5	U

*= Outside of EPA CLP QC limits.

RFW Batch Number: **9902L250** Client: **BLACK & DECKER** Work Order: 02501004001 Page: 7b

	Cust ID:	LEISTER-DAIRY	HAMP-22	FB-1	TB-1	VBLKWH	VBLKWJ
	RFW#:	033	034	035	036	99LVC039-MB1	99LVC041-MB1
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.

Recra LabNet - Lionville Laboratory

Volatiles by GC/MS, HSL List

Report Date: 03/17/99 13:02

RFW Batch Number: **9902L250** Client: **BLACK & DECKER** Work Order: 02501004001 Page: 8a

	Cust ID:	VBLKWJ BS		VBLKUO		VBLKUO BS		VBLKWI		VBLKWK		VBLKWF	
Sample Information	RFW#:	99LVC041-MB1		99LVC038-MB1		99LVC038-MB1		99LVC040-MB1		99LVC042-MB1		99LVC037-MB1	
	Matrix:	WATER		WATER		WATER		WATER		WATER		WATER	
	D.F.:	1.00		1.00		1.00		1.00		1.00		1.00	
	Units:	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
Surrogate Recovery	Toluene-d8	99	%	100	%	100	%	100	%	101	%	94	%
	Bromofluorobenzene	101	%	99	%	102	%	101	%	101	%	107	%
	1,2-Dichloroethane-d4	97	%	99	%	104	%	94	%	95	%	93	%
Chloromethane		10	U	10	U	10	U	10	U	10	U	10	U
Bromomethane		10	U	10	U	10	U	10	U	10	U	10	U
Vinyl Chloride		10	U	10	U	10	U	10	U	10	U	10	U
Chloroethane		10	U	10	U	10	U	10	U	10	U	10	U
Methylene Chloride		3	J	0.8	J	1	JB	1	J	0.9	J	1	J
Acetone		10	U	10	U	10	U	10	U	10	U	10	U
Carbon Disulfide		5	U	5	U	5	U	5	U	5	U	5	U
1,1-Dichloroethene		90	%	5	U	82	%	5	U	5	U	5	U
1,1-Dichloroethane		5	U	5	U	5	U	5	U	5	U	5	U
1,2-Dichloroethene (total)		5	U	5	U	5	U	5	U	5	U	5	U
Chloroform		5	U	5	U	5	U	5	U	5	U	5	U
1,2-Dichloroethane		5	U	5	U	5	U	5	U	5	U	5	U
2-Butanone		10	U	10	U	10	U	10	U	10	U	10	U
1,1,1-Trichloroethane		5	U	5	U	5	U	5	U	5	U	5	U
Carbon Tetrachloride		5	U	5	U	5	U	5	U	5	U	5	U
Vinyl Acetate		10	U	10	U	10	U	10	U	10	U	10	U
Bromodichloromethane		5	U	5	U	5	U	5	U	5	U	5	U
1,2-Dichloropropane		5	U	5	U	5	U	5	U	5	U	5	U
cis-1,3-Dichloropropene		5	U	5	U	5	U	5	U	5	U	5	U
Trichloroethene		88	%	5	U	88	%	5	U	5	U	5	U
Dibromochloromethane		5	U	5	U	5	U	5	U	5	U	5	U
1,1,2-Trichloroethane		5	U	5	U	5	U	5	U	5	U	5	U
Benzene		90	%	5	U	85	%	5	U	5	U	5	U
Trans-1,3-Dichloropropene		5	U	5	U	5	U	5	U	5	U	5	U
Bromoform		5	U	5	U	5	U	5	U	5	U	5	U
4-Methyl-2-pentanone		10	U	10	U	10	U	10	U	10	U	10	U
2-Hexanone		10	U	10	U	10	U	10	U	10	U	10	U
Tetrachloroethene		5	U	5	U	5	U	5	U	5	U	5	U
1,1,2,2-Tetrachloroethane		5	U	5	U	5	U	5	U	5	U	5	U

*= Outside of EPA CLP QC limits.

	Cust ID:	VBLKWJ BS		VBLKUO		VBLKUO BS		VBLKWI		VBLKWK		VBLKWF	
	RFW#:	99LVC041-MB1		99LVC038-MB1		99LVC038-MB1		99LVC040-MB1		99LVC042-MB1		99LVC037-MB1	
Toluene		87	%	5	U	87	%	5	U	5	U	5	U
Chlorobenzene		88	%	5	U	87	%	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.

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-1A

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-001

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c030104

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 03/01/99

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

Number TICs found: 2 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	3.052	10	JB
2.		SILOXANE	19.403	20	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-1B

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-002

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c030105

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 03/01/99

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

Number TICs found: 2 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	3.022	20	JB
2.		SILOXANE	19.403	10	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-2A

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-003

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c030106

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 03/01/99

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

Number TICs found: 2 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	3.059	20	JB
2.		SILOXANE	19.410	10	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-2B

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-004

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c030107

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 03/01/99

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

Number TICs found: 2 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	3.081	10	JB
2.		SILOXANE	19.413	10	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-3B

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-005

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c030108

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 03/01/99

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

Number TICs found: 2 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	3.062	10	JB
2.	SILOXANE	19.403	10	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-4A

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-006

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c030109

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 03/01/99

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

Number TICs found: 2 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	3.043	10	JB
2.	SILOXANE	19.394	10	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-4B

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-007

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c030110

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 03/01/99

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

Number TICs found: 2 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	3.049	20	JB
2.		SILOXANE	19.400	10	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-6

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-008

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c030111

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 03/01/99

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

Number TICs found: 2 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	3.049	30	JB
2.		SILOXANE	19.381	10	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-7

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-009

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c030112

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 03/01/99

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

Number TICs found: 2 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	3.033	30	JB
2.		SILOXANE	19.404	10	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-9

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-010

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c030113

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 03/01/99

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

Number TICs found: 2 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	3.033	20	JB
2.	SILOXANE	19.375	10	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-11A

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-011

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c030114

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 03/01/99

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

Number TICs found: 2 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	3.079	20	JB
2.		SILOXANE	19.381	10	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-11B

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-012

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c030115

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 03/01/99

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

Number TICs found: 2 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	3.059	30	JB
2.		SILOXANE	19.390	10	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-12B

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-013

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c022815

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 02/28/99

Column: (pack/cap) CAP Dilution Factor: 20.0

Number TICs found: 2 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	3.058	400	JB
2.		SILOXANE	19.400	200	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-13

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-014

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c030116

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 03/01/99

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

Number TICs found: 2 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	3.069	20	JB
2.	SILOXANE	19.381	10	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-17

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-015

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c030117

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 03/01/99

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

Number TICs found: 3 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	3.062	10	JB
2.	1634044	PROPANE, 2-METHOXY-2-METHYL-	12.454	10	NJ
3.		SILOXANE	19.393	10	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-18

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-016

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c030118

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 03/01/99

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

Number TICs found: 2 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	3.060	20	JB
2.		SILOXANE	19.382	10	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-19

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-017

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c030204

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 03/02/99

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

Number TICs found: 2 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	3.058	20	JB
2.		SILOXANE	19.360	10	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-20

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-018

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c030205

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 03/02/99

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

Number TICs found: 2 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	3.050	20	JB
2.		SILOXANE	19.352	10	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-21

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-019

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c030206

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 03/02/99

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

Number TICs found: 2 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	3.049	20	JB
2.	SILOXANE	19.351	10	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-4A DUP

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-020

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c030207

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 03/02/99

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

Number TICs found: 2 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	3.062	20	JB
2.		SILOXANE	19.374	10	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EW-2

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-021

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c022816

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 02/28/99

Column: (pack/cap) CAP Dilution Factor: 20.0

Number TICs found: 2 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	3.060	400	JB
2.	SILOXANE	19.401	200	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EW-2 DUP

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-022

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c030309

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 03/03/99

Column: (pack/cap) CAP Dilution Factor: 20.0

Number TICs found: 2 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	3.042	700	JB
2.	SILOXANE	19.374	200	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EW-3

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-023

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c030214

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 03/02/99

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

Number TICs found: 2 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	3.039	100	JB
2.	SILOXANE	19.341	60	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EW-4

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-024

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c022817

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 03/01/99

Column: (pack/cap) CAP Dilution Factor: 20.0

Number TICs found: 2 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	3.061	400	JB
2.		SILOXANE	19.402	300	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EW-5

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-025

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c030216

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 03/02/99

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

Number TICs found: 2 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	3.042	200	JB
2.		SILOXANE	19.364	100	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EW-6

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-026

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c030208

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 03/02/99

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

Number TICs found: 2 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	3.051	10	JB
2.		SILOXANE	19.373	10	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EW-7

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-027

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c030209

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 03/02/99

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

Number TICs found: 2 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	3.068	20	JB
2.	SILOXANE	19.351	10	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EW-8

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-028

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c030404

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 03/04/99

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

Number TICs found: 2 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	3.022	40	JB
2.		SILOXANE	19.392	30	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EW-9

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-029

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c030215

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 03/02/99

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

Number TICs found: 2 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	3.061	100	JB
2.		SILOXANE	19.334	50	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EW-10

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-030

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c030210

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 03/02/99

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

Number TICs found: 2 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	3.049	20	JB
2.		SILOXANE	19.331	10	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

LEISTER-1

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-031

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c030211

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 03/02/99

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

Number TICs found: 2 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	3.039	20	JB
2.	SILOXANE	19.360	10	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

LEISTER-2

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-032

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c022713

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 02/27/99

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

Number TICs found: 4 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	3.043	30	JB
2.		UNKNOWN	12.386	200	J
3.		UNKNOWN	15.846	10	J
4.		SILOXANE	19.326	10	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

LEISTER-DAIRY

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-033

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c022712

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 02/27/99

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

Number TICs found: 2 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	3.050	40	JB
2.		SILOXANE	19.342	10	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

HAMP-22

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-034

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c022711

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 02/27/99

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

Number TICs found: 2 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	3.058	40	JB
2.	SILOXANE	19.331	10	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB-1

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-035

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c022710

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 02/27/99

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

Number TICs found: 2 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	3.069	40	JB
2.		SILOXANE	19.352	10	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TB-1

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9902L250-036

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c022709

Level: (low/med) LOW Date Received: 02/24/99

% Moisture: not dec. _____ Date Analyzed: 02/27/99

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

Number TICs found: 2 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	3.059	40	JB
2.		SILOXANE	19.332	10	JB

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKWH

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 99LVC039-MB1

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c030103

Level: (low/med) LOW Date Received: 03/01/99

% Moisture: not dec. _____ Date Analyzed: 03/01/99

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

Number TICs found: 2 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	3.053	20	J
2.		SILOXANE	19.414	20	J

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKWJ

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 99LVC041-MB1

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c030303

Level: (low/med) LOW Date Received: 03/03/99

% Moisture: not dec. _____ Date Analyzed: 03/03/99

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

Number TICs found: 2 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	3.052	30	J
2.		SILOXANE	19.384	20	J

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKUO

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 99LVC038-MB1

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c022808

Level: (low/med) LOW Date Received: 02/28/99

% Moisture: not dec. _____ Date Analyzed: 02/28/99

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

Number TICs found: 2 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	3.042	30	J
2.		SILOXANE	19.422	10	J

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKWI

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 99LVC040-MB1

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c030203

Level: (low/med) LOW Date Received: 03/02/99

% Moisture: not dec. _____ Date Analyzed: 03/02/99

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

Number TICs found: 2 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	3.068	20	J
2.		SILOXANE	19.350	20	J

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKWK

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 99LVC042-MB1

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c030403

Level: (low/med) LOW Date Received: 03/04/99

% Moisture: not dec. _____ Date Analyzed: 03/04/99

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

Number TICs found: 2 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	3.059	30	J
2.		SILOXANE	19.391	10	J

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKWF

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 99LVC037-MB1

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: c022704

Level: (low/med) LOW Date Received: 02/27/99

% Moisture: not dec. _____ Date Analyzed: 02/27/99

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

Number TICs found: 2 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	3.043	20	J
2.	SILOXANE	19.345	20	J

Recra LabNet - Lionville Laboratory
VOA ANALYTICAL DATA PACKAGE FOR
BLACK & DECKER

DATE RECEIVED: 02/24/99 RFW LOT # :9902L250

CLIENT ID	RFW #	MTX	PREP #	COLLECTION	EXTR/PREP	ANALYSIS
RFW-1A	001	W	99LVC039	02/22/99	N/A	03/01/99
RFW-1B	002	W	99LVC039	02/23/99	N/A	03/01/99
RFW-1B	002 MS	W	99LVC041	02/23/99	N/A	03/03/99
RFW-1B	002 MSD	W	99LVC041	02/23/99	N/A	03/03/99
RFW-2A	003	W	99LVC039	02/22/99	N/A	03/01/99
RFW-2B	004	W	99LVC039	02/22/99	N/A	03/01/99
RFW-3B	005	W	99LVC039	02/23/99	N/A	03/01/99
RFW-4A	006	W	99LVC039	02/23/99	N/A	03/01/99
RFW-4B	007	W	99LVC039	02/23/99	N/A	03/01/99
RFW-6	008	W	99LVC039	02/23/99	N/A	03/01/99
RFW-7	009	W	99LVC039	02/22/99	N/A	03/01/99
RFW-9	010	W	99LVC039	02/23/99	N/A	03/01/99
RFW-11A	011	W	99LVC039	02/23/99	N/A	03/01/99
RFW-11B	012	W	99LVC039	02/23/99	N/A	03/01/99
RFW-12B	013	W	99LVC038	02/23/99	N/A	02/28/99
RFW-13	014	W	99LVC039	02/22/99	N/A	03/01/99
RFW-17	015	W	99LVC039	02/22/99	N/A	03/01/99
RFW-18	016	W	99LVC039	02/22/99	N/A	03/01/99
RFW-19	017	W	99LVC040	02/22/99	N/A	03/02/99
RFW-20	018	W	99LVC040	02/23/99	N/A	03/02/99
RFW-21	019	W	99LVC040	02/22/99	N/A	03/02/99
RFW-4A DUP	020	W	99LVC040	02/23/99	N/A	03/02/99
EW-2	021	W	99LVC038	02/23/99	N/A	02/28/99
EW-2 DUP	022	W	99LVC041	02/23/99	N/A	03/03/99
EW-3	023	W	99LVC040	02/23/99	N/A	03/02/99
EW-4	024	W	99LVC038	02/23/99	N/A	03/01/99
EW-5	025	W	99LVC040	02/22/99	N/A	03/02/99
EW-6	026	W	99LVC040	02/22/99	N/A	03/02/99
EW-6	026 MS	W	99LVC041	02/22/99	N/A	03/03/99
EW-6	026 MSD	W	99LVC041	02/22/99	N/A	03/03/99
EW-7	027	W	99LVC040	02/22/99	N/A	03/02/99
EW-8	028	W	99LVC042	02/22/99	N/A	03/04/99
EW-9	029	W	99LVC040	02/22/99	N/A	03/02/99
EW-10	030	W	99LVC040	02/22/99	N/A	03/02/99
LEISTER-1	031	W	99LVC040	02/22/99	N/A	03/02/99
LEISTER-2	032	W	99LVC037	02/22/99	N/A	02/27/99
LEISTER-DAIRY	033	W	99LVC037	02/22/99	N/A	02/27/99
HAMP-22	034	W	99LVC037	02/23/99	N/A	02/27/99

Recra LabNet - Lionville Laboratory
VOA ANALYTICAL DATA PACKAGE FOR
BLACK & DECKER

DATE RECEIVED: 02/24/99 RFW LOT # :9902L250

CLIENT ID	RFW #	MTX	PREP #	COLLECTION	EXTR/PREP	ANALYSIS
FB-1	035	W	99LVC037	02/23/99	N/A	02/27/99
TB-1	036	W	99LVC037	02/22/99	N/A	02/27/99
LAB QC:						
VBLKWH	MB1	W	99LVC039	N/A	N/A	03/01/99
VBLKWJ	MB1	W	99LVC041	N/A	N/A	03/03/99
VBLKWJ	MB1 BS	W	99LVC041	N/A	N/A	03/03/99
VBLKUO	MB1	W	99LVC038	N/A	N/A	02/28/99
VBLKUO	MB1 BS	W	99LVC038	N/A	N/A	02/28/99
VBLKWI	MB1	W	99LVC040	N/A	N/A	03/02/99
VBLKWK	MB1	W	99LVC042	N/A	N/A	03/04/99
VBLKWF	MB1	W	99LVC037	N/A	N/A	02/27/99