QUARTERLY GROUNDWATER MONITORING REPORT

Prepared for

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

April 2000

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

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 2000.

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 143 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 2000 are included in Appendix B

2.3 GROUNDWATER QUALITY DATA

For the reporting period of January through March 2000, approximately 78 pounds of total volatile organic compounds (VOCs) were removed from the groundwater by the extraction and treatment

system. In general, the total VOCs removed from the groundwater were comprised primarily of trichloroethene (TCE) (74 %) and tetrachlorethene (PCE) (26 %). Analytical results of the groundwater collected at the inlet to the air stripper for the period of January through March 2000 are included in Appendix C.

A summary of the analytical results from the first quarter (February 2000) 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 2-1
Treatment System Pumping Records - 1st Quarter 2000
Black & Decker
Hampstead, Maryland

Date	Water Pumped (gallons)
January 2000	5,958,741
February 2000	5,594,258
March 2000	5,998,728

Table 2-2
Groundwater Elevation Data - 1st Quarter 2000
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV.	TOTAL DEPTH	1/28/00		2/15/00		3/23/00	
			DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	--	DRY	--	DRY	--
EW-2	849.21	110	106.00	743.21	106.00	743.21	106.00	743.21
EW-3	846.64	118	88.43	758.21	93.53	753.11	90.13	756.51
EW-4	858.01	97.5	89.66	768.35	89.63	768.38	88.77	769.24
EW-5	864.17	98	88.22	775.95	87.94	776.23	88.23	775.94
EW-6	831.98	115	64.34	767.64	65.08	766.90	65.44	766.54
EW-7	818.38	78	51.36	767.02	51.21	767.17	48.77	769.61
EW-8	811.13	98	76.48	734.65	77.03	734.10	77.49	733.64
EW-9	811.35	141	104.00	707.35	104.98	706.37	105.36	705.99
EW-10	807.74	NA	56.74	751.00	57.41	750.33	57.87	749.87
RFW-1A	864.37	78	51.94	812.43	51.43	812.94	50.96	813.41
RFW-1B	864.23	200	51.96	812.27	51.42	812.81	50.99	813.24
RFW-2A	857.41	35	14.68	842.73	13.94	843.47	13.43	843.98
RFW-2B	857.73	75	15.13	842.60	14.65	843.08	13.71	844.02
RFW-3B	839.21	153	33.98	805.23	33.84	805.37	33.23	805.98
RFW-4A	830.37	62	38.69	791.68	38.47	791.90	38.41	791.96
RFW-4B	830.37	120	38.50	791.87	38.31	792.06	38.21	792.16
RFW-5A	817.50	30	DRY	--	DRY	--	DRY	--
RFW-6	785.04	120	1.22	783.82	2.63	782.41	1.74	783.30
RFW-7	805.14	29	7.14	798.00	7.61	797.53	6.94	798.20
RFW-8	860.07	56	DRY	--	DRY	--	DRY	--
RFW-9	862.02	49	26.38	835.64	27.09	834.93	27.31	834.71
RFW-10	852.06	58	DRY	--	DRY	--	DRY	--
RFW-11A	849.32	72	72.08	777.24	72.31	777.01	71.99	777.33
RFW-11B	849.62	116	78.46	771.16	78.16	771.46	78.37	771.25
RFW-12B	844.87	264	54.81	790.06	54.46	790.41	55.11	789.76
RFW-13	849.11	150	63.09	786.02	62.55	786.56	62.42	786.69
RFW-14B	812.39	281	48.90	763.49	48.84	763.55	47.99	764.40
RFW-16	856.14	41	DRY	--	DRY	--	DRY	--
RFW-17	834.66	60.5	27.98	806.68	28.23	806.43	27.87	806.79
RFW-20	842.49	142	36.99	805.50	37.15	805.34	36.47	806.02
RFW-21	832.65	102	22.95	809.70	22.79	809.86	23.41	809.24
PH-7	805.94	89	34.84	771.10	34.94	771.00	33.87	772.07
PH-9	814.94	98	43.01	771.93	43.47	771.47	42.83	772.11
PH-11	820.68	78	38.08	782.60	39.46	781.22	37.91	782.77
PH-12	828.35	87	47.84	780.51	48.61	779.74	47.39	780.96
B-3	803.02	83	7.89	795.13	7.63	795.39	6.81	796.21
Amoco	842.29	NA	28.43	813.86	29.77	812.52	28.57	813.72
Hamp. Town #22	804.96	NA	0.74	804.22	1.73	803.23	0.69	804.27
Pembroke #1	NA	NA	11.48	--	12.18	--	11.37	--
Pembroke #2	NA	NA	NA	--	NA	--	NA	--
N. Houcks. Rd.	NA	NA	10.36	--	9.83	--	8.81	--
E. Century St.	NA	NA	11.27	--	11.23	--	11.19	--
Lwr. Beckleys. Rd.	NA	NA	53.61	--	54.83	--	54.08	--

NA - Not Available/Not Accessible

Table 2-3
Effluent Characteristics Summary - 1st Quarter 2000
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter		Units	Permit Limits	DMR DATE		
					January 2000	February 2000	March 2000
001	FLOW	average	MGD	NA	0.197	0.156	0.198
		maximum	MGD	NA	0.349	0.243	0.706
	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	6.29	6.10	6.32
		maximum	STD	8.5	6.90	6.91	7.34
	BOD		mg/l	15	9	4	5
	TSS	maximum	mg/l	30	19	7	12
		quarterly average	mg/l	20	NR	NR	10
101 (Monitoring Point)	FLOW	average	MGD	NA	0.519	0.437	0.481
		maximum	MGD	NA	0.536	0.551	0.503
	Fecal Coliform		MPN/100ml	200	< 2	< 2	< 2
201 (Monitoring Point)	FLOW	average	MGD	NA	0.192	0.193	0.194
		maximum	MGD	NA	0.201	0.209	0.206
	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

Table 2-4
Summary of Groundwater Analytical Results - February 2000
Black & Decker
Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2 (20)	EW-3 (5)	EW-4 (20)	EW-5 (10)	EW-6	EW-7	EW-8 (2)	EW-9 (5)	EW-9 (DUP) (5)	EW-10	RFW-1A	RFW-1B	RFW-2A
Chloromethane	ug/L	NS	23 JB	27 JB	180 JB	63 JB	2 JB	2 JB	4 JB	15 JB	19 JB	6 JB	4 J	4 J	3 J
Bromomethane	ug/L	NS	200 U	50 U	200 U	100 U	10 U	10 U	20 U	50 U	50 U	10 U	10 U	10 U	10 U
Vinyl Chloride	ug/L	NS	200 U	50 U	200 U	100 U	10 U	10 U	20 U	50 U	50 U	10 U	10 U	10 U	10 U
Chloroethanane	ug/L	NS	200 U	50 U	200 U	100 U	10 U	10 U	20 U	50 U	50 U	10 U	10 U	10 U	10 U
Methylene Chloride	ug/L	NS	140 B	26 B	140 B	72 B	4 JB	4 JB	9 JB	26 B	40 B	4 JB	6 B	6 B	6 B
Acetone	ug/L	NS	63 JB	16 JB	72 JB	34 JB	5 JB	3 JB	7 JB	28 JB	20 JB	3 JB	3 JB	5 JB	4 JB
Carbon Disulfide	ug/L	NS	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	25 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	ug/L	NS	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	25 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	ug/L	NS	100 U	25 U	100 U	50 U	5 U	2 J	10 U	25 U	25 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (total)	ug/L	NS	100 U	25 U	100 U	50 U	1 J	8	33	25 U	5 J	5 U	5 U	5 U	5 U
Chloroform	ug/L	NS	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	25 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	ug/L	NS	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	25 U	5 U	5 U	5 U	5 U
2-Butanone	ug/L	NS	200 U	50 U	200 U	100 U	10 U	10 U	3 JB	10 JB	50 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	NS	100 U	25 U	100 U	50 U	5 U	2 J	10 U	25 U	25 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	ug/L	NS	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	25 U	5 U	5 U	5 U	5 U
Bromodichloromethane	ug/L	NS	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	25 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	ug/L	NS	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	25 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	ug/L	NS	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	25 U	5 U	5 U	5 U	5 U
Trichloroethene	ug/L	NS	1700	670	1500	720	24	15	20	9 J	8 J	5 U	5 U	5 U	2 J
Dibromochloromethane	ug/L	NS	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	25 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	ug/L	NS	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	25 U	5 U	5 U	5 U	5 U
Benzene	ug/L	NS	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	25 U	5 U	5 U	5 U	5 U
Trans-1,3-Dichloropropene	ug/L	NS	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	25 U	5 U	5 U	5 U	5 U
Bromoform	ug/L	NS	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	25 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	ug/L	NS	200 U	50 U	200 U	100 U	10 U	10 U	20 U	50 U	50 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	NS	200 U	50 U	200 U	100 U	10 U	10 U	20 U	50 U	50 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	NS	94 J	13 J	32 J	18 J	69	40	210	760	710	15	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	25 U	5 U	5 U	5 U	5 U
Toluene	ug/L	NS	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	25 U	5 U	5 U	5 U	5 U
Chlorobenzene	ug/L	NS	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	25 U	5 U	5 U	5 U	5 U
Ethylbenzene	ug/L	NS	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	25 U	5 U	5 U	5 U	5 U
Styrene	ug/L	NS	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	25 U	5 U	5 U	5 U	5 U
Xylene (total)	ug/L	NS	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 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 (Continued)
Summary of Groundwater Analytical Results - February 2000
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 (10)
Chloromethane	ug/L	2 J	5 JB	7 JB	4 JB	3 JB	NS	2 JB	2 JB	NS	3 JB	NS	5 JB	3 JB	53 JB
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	100 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	100 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	100 U
Methylene Chloride	ug/L	6 B	9 B	4 JB	4 JB	4 JB	NS	4 JB	8 B	NS	5 JB	NS	4 JB	4 JB	78 B
Acetone	ug/L	5 JB	9 JB	3 JB	4 JB	4 JB	NS	5 JB	7 JB	NS	3 JB	NS	3 JB	3 JB	60 JB
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	50 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	50 U
1,1-Dichloroethane	ug/L	5 U	2 J	5 U	5 U	5 U	NS	5 U	5 U	NS	1 J	NS	5 U	5 U	50 U
1,2-Dichloroethene (total)	ug/L	5 U	33	2 J	2 J	6	NS	2 J	2 J	NS	4 J	NS	5 U	5 U	19 J
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	50 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	50 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	100 U
1,1,1-Trichloroethane	ug/L	5 U	3 J	5 U	5 U	5 U	NS	5 U	5 U	NS	2 J	NS	5 U	5 U	50 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	50 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	50 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	50 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	50 U
Trichloroethene	ug/L	5 U	21	86	88	37	NS	10	11	NS	18	NS	120	190	850
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	50 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	50 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	50 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	50 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	50 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	100 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	100 U
Tetrachloroethene	ug/L	5 U	22	100	100	130	NS	10	5 U	NS	6	NS	2 J	3 J	37 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	50 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	50 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	50 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	50 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	50 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	50 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 (Continued)
Summary of Groundwater Analytical Results - February 2000
Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-13	RFW-16	RFW-17	RFW-20	RFW-21	Town #22	Town #23	Leister Dairy	Leister Res. #1	Leister Res. #2	Field Blank	Trip Blank
Chloromethane	ug/L	4 JB	NS	5 JB	6 JB	3 JB	4 J	NS	6 J	4 J	NS	4 J	10 U
Bromomethane	ug/L	10 U	NS	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	10 U
Vinyl Chloride	ug/L	10 U	NS	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	10 U
Chloroethanane	ug/L	10 U	NS	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	10 U
Methylene Chloride	ug/L	9 B	NS	9 B	9 B	9 B	6 B	NS	1 JB	6 B	NS	6 B	9 B
Acetone	ug/L	6 JB	NS	4 JB	3 JB	64 B	4 JB	NS	5 JB	5 JB	NS	5 JB	6 JB
Carbon Disulfide	ug/L	5 U	NS	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
1,1-Dichloroethene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
1,1-Dichloroethane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
1,2-Dichloroethene (total)	ug/L	5 U	NS	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
Chloroform	ug/L	5 U	NS	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	9	5 U
1,2-Dichloroethane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
2-Butanone	ug/L	10 U	NS	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	10 U
1,1,1-Trichloroethane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
Carbon Tetrachloride	ug/L	5 U	NS	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
Bromodichloromethane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
1,2-Dichloropropane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
cis-1,3-Dichloropropene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
Trichloroethene	ug/L	15	NS	5 U	3 J	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
Dibromochloromethane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
1,1,2-Trichloroethane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
Benzene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
Trans-1,3-Dichloropropene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
Bromoform	ug/L	5 U	NS	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
4-Methyl-2-pentanone	ug/L	10 U	NS	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	10 U
2-Hexanone	ug/L	10 U	NS	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	10 U
Tetrachloroethene	ug/L	78	NS	5 U	5 U	5 U	5 U	NS	1 J	5 U	NS	5 U	5 U
1,1,2,2-Tetrachloroethane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
Toluene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
Chlorobenzene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
Ethylbenzene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
Styrene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
Xylene (total)	ug/L	5 U	NS	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U

Notes: U = Compound was analyzed for but not detected. Value shown is the method detection limit for quantification. DUP = Duplicate sample
J = Indicates an estimated value. NS = Not sampled
B = Indicates that the analyte was found in the associated blank as well as in the sample. (2.5) = Dilution factor.

SECTION 3

OPERATION AND MAINTENANCE OF THE TREATMENT SYSTEM

A summary of the maintenance activities which were undertaken with the extraction and treatment system during the reporting period (January through March 2000) 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 2000
Black & Decker
Hampstead, Maryland

Date	Event/Corrective Action
January - March 2000	NO MAINTENANCE ACTIVITIES REPORTED FOR THE 1st QUARTER

SECTION 4
RECOMMENDATIONS

For the reporting period of January through March 2000, 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 2000)

MONTH / YEAR

Jan. 2000

BLACK DECKER
AIR STRIPPER # 2
OPERATING RECORD

PAST MONTH READING

453662814

Date	Day	Time	Integ. Reading	GPD	Pump # 11	Pump # 12
1				↑		
2				393034		
3	M	1020	454645400	188033	1923	1892
4	T	0950	454833433	196809	1946	1892
5	W	1030	455030242	184948	1970	1892
6	T	0930	455215190	[redacted]201215[redacted]	1993	1892
7	F	1025	455416405	↑	2018	1892
8						
9				582868		
10	M	1040	455999273	184802	2091	1892
11	T	0935	456184075	201129	2091	1915
12	W	1030	456385204	189481	2091	1940
13	T	1010	456574685	194207	2091	1963
14	F	1015	456768892	↑	2091	1981
15						
16				574535		
17	M	0930	457343427	200589	2091	2059
18	T	1025	457544016	182164	2116	2059
19	W	0850	457726180	193772	2138	2059
20	T	0900	457919952	↑	2162	2059
21	F					
22						
23				718250		
24	M	0935	458638202	197230	2259	2059
25	T	0945	458835432	↑	2259	2083
26	W			397553		
27	T		459232985	184166	2259	2131
28	F	0850	459417151	↑	2259	2154
29						
30				600606		
31	M	1050	460017757	193356	2259	2228
Total				5958741		
Average				192217		

NEXT MONTH READING 460211107

DATE Feb. 1

BLACK DECKER
AIR STRIPPER # 2
OPERATING RECORD

MONTH / YEAR

Feb. 2000

PAST MONTH READING

460 017 757

Date	Day	Time	Integ. Reading	GPD	Pump # 11	Pump # 12
1	T	1045	460211107	200274	2283	2228
2	W	1125	460411381	189554	2308	2228
3	T	1050	460600935	196811	2331	2228
4	F	1115	460797746	↑	2355	2228
5						
6				575817		
7	M	1040	461373563	185075	2427	2228
8	T	0940	461558638	199500	2427	2251
9	W	1020	461758138	195556	2427	2276
10	T	1035	461953694	189731	2427	2300
11	F	1010	462143425	↑	2427	2324
12						
13				578723		
14	M	1005	462722148	196268	2427	2395
15	T	1030	462918416	195982	2451	2395
16	W	1100	463114398	185505	2475	2395
17	T	1005	463299903	202099	2499	2396
18	F	1115	463502002	↑	2524	2395
19						
20				568315		
21	M	1000	464070317	209330	2595	2395
22	T	1215	464279647	182601	2595	2422
23	W	1100	464462248	189755	2595	2444
24	T	1040	464652003	188544	2595	2468
25	F	1005	464840547	↑	2595	2491
26						
27				578756		
28	M	1010	465419303	195607	2595	2563
29	T	1025	465614910	190455	2619	2563
30						
31						
Total				6594258		
Average				192905		

NEXT MONTH READING 465805365

DATE 3-1-00

BLACK DECKER
AIR STRIPPER # 2
OPERATING RECORD

MONTH / YEAR

Mar. 2000

PAST MONTH READING

46561491O

Date	Day	Time	Integ. Reading	GPD	Pump # 11	Pump # 12
1	W	1005	465805365	194347	2649	2563
2	T	1010	465999712	177426	2667	2563
3	F	0815	466177138	↑	2689	2563
4						
5				601457		
6	M	1050	466778595	192870	2763	2563
7	T	1045	466971465	182666	2763	2587
8	W	0930	467154131	199687	2763	2610
9	T	1015	467353818	195117	2763	2635
10	F	1030	467548935	↑	2763	2659
11						
12				573536		
13	M	0940	468122471	196734	2763	2730
14	T	1010	468319205	192560	2763	2755
15	W	1000	468511765	192792	2763	2779
16	T	0950	468704557	206410	2763	2803
17	F	1130	468910967	↑	2763	2828
18						
19				570164		
20	M	1005	469481131	193524	2763	2899
21	T	1005	469674655	197092	2787	2899
22	W	1025	469871747	197571	2812	2899
23	T	1055	470069318	198530	2836	2899
24	F	1120	470267848	↑	2861	2899
25						
26				572906		
27	M	1005	470840754	192226	2931	2899
28	T	0945	471032980	202348	2931	2922
29	W	1050	471235328	195059	2931	2947
30	T	1050	471430387	184529	2931	2971
31	F	0945	471614916	189177	2931	2994
Total				5998728		
Average				193507		

NEXT MONTH READING 471804093

DATE April 1, 2000

APPENDIX B

DISCHARGE MONITORING REPORTS
(JANUARY - MARCH 2000)

FORM APPROVED
OMB No.2040-0004

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	2000	01	01	TO	00	01	31
	(20-21)	*(22-23)*	*(24-25)*		*(26-27)*	*(28-29)*	*(30-31)*

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		QUANTITY OR LOADING *(3 Card Only) (46-53)* AVERAGE	QUANTITY OR LOADING *(54-61)* MAXIMUM	UNITS	QUALITY OR CONCENTRATION *(4 Card Only)* MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	UNITS	NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
FLOW	SAMPLE MEASUREMENT	**0.197**	**0.349**	**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**	2/MONTH	GRAB
	PERMIT REQUIREMENT						**<0.1**			1/MONTH	GRAB
OIL & GREASE	SAMPLE MEASUREMENT						**<5**	**mg/l**	**0**	1/MONTH	GRAB
	PERMIT REQUIREMENT					**10**	**15**			1/MONTH	GRAB
pH	SAMPLE MEASUREMENT				**6.29**		**6.90**	**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
00 | 02 | 08
YEAR | MO | DAY

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

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

FORM APPROVED
OMB No.2040-0004

PERMITTEE NAME/ADDRESS: *(Include Facility Name/Location if different)*
NAME: 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	2000 *(20-21)*	01 *(22-23)*	01 *(24-25)*	TO	00 *(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)*
BOD	SAMPLE MEASUREMENT						9	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						15			1/MONTH	GRAB
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT						19	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
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: 00 | 02 | 08 (YEAR | MO | DAY)

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

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

FORM APPROVED
OMB No.2040-0004

PERMITTEE NAME/ADDRESS: *(Include Facility Name/Location if different)*
NAME: 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	2000 *(20-21)*	01 *(22-23)*	01 *(24-25)*	TO	00 *(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)*			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	0.517	0.536	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	00 | 02 | 08 YEAR | MO | DAY
TYPED OR PRINTED				

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

FORM APPROVED
OMB No.2040-0004

PERMITTEE NAME/ADDRESS: *(Include Facility Name/Location if different)*
NAME: 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	2000 *(20-21)*	01 *(22-23)*	01 *(24-25)*	TO	00 *(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)* AVERAGE	QUANTITY OR LOADING *(54-61)* MAXIMUM	UNITS	QUALITY OR CONCENTRATION *(4 Card Only)* MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	UNITS	NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
FLOW	SAMPLE MEASUREMENT	0.192	0.201	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
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
00 | 02 | 08
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	2000 *(20-21)*	02 *(22-23)*	01 *(24-25)*	TO	00 *(26-27)*	02 *(28-29)*	29 *(30-31)*

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		QUANTITY OR LOADING *(3 Card Only) (46-53) (54-61)*			QUALITY OR CONCENTRATION *(4 Card Only)*				NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	**0.156**	**0.243**	**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**	2/MONTH	GRAB
	PERMIT REQUIREMENT						**<0.1**			1/MONTH	GRAB
OIL & GREASE	SAMPLE MEASUREMENT						**<5**	**mg/l**	**0**	1/MONTH	GRAB
	PERMIT REQUIREMENT					**10**	**15**			1/MONTH	GRAB
pH	SAMPLE MEASUREMENT				**6.10**		**6.91**	**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.)	410-239-5555	00 | 03 | 07
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE-NUMBER	YEAR | MO | DAY

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

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

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	2000	02	01	TO	00	02	29
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		QUANTITY OR LOADING (3 Card Only) (46-53) AVERAGE	(54-61) 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)
BOD	SAMPLE MEASUREMENT						4	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						15			1/MONTH	GRAB
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT						7	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.)	[signature] SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410-239-5555	00 | 03 | 07
TYPED OR PRINTED			AREA CODE-NUMBER	YEAR | MO | DAY

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

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

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

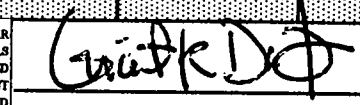
MD0001881	101
PERMIT NUMBER *(2-16)*	DISCHARGE NUMBER *(17-19)*

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	2000	02	01	TO	00	02	29
	(20-21)	*(22-23)*	*(24-25)*		*(26-27)*	*(28-29)*	*(30-31)*

NOTE: Read Instructions before completing this form.

PARAMETER *(32-37)*		*(3 Card Only)* *(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	0.437	0.551	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.)		410-239-5555	00 | 03 | 07
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)*

FORM APPROVED
OMB No.2040-0004

MD0001881	201
PERMIT NUMBER *(2-10)*	DISCHARGE NUMBER *(17-19)*

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	2000	02	01	TO	00	02	29
	(20-21)	*(22-23)*	*(24-25)*		*(26-27)*	*(28-29)*	*(30-31)*

NOTE: Read Instructions before completing this form.

PARAMETER *(32-37)*		QUANTITY OR LOADING *(3 Card Only) (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	0.193	0.209	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.)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	410-239-5555	00 | 03 | 07
TYPED OR PRINTED		AREA CODE-NUMBER	YEAR | MO | DAY

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

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

NAME: **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	2000	03	01	TO	00	03	31
	(20-21)	*(22-23)*	*(24-25)*		*(26-27)*	*(28-29)*	*(30-31)*

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		QUANTITY OR LOADING *(3 Card Only) (46-53)* AVERAGE	QUANTITY OR LOADING *(54-61)* MAXIMUM	UNITS	QUALITY OR CONCENTRATION *(4 Card Only)* MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	UNITS	NO. EX *(62-63)*	FREQUENCY OF ANALYSIS *(64-68)*	SAMPLE TYPE *(69-70)*
FLOW	SAMPLE MEASUREMENT	**0.198**	**0.706**	**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**	**2/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				**6.32**		**7.34**	**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	00 | 04 | 04 YEAR | MO | DAY
TYPED OR PRINTED			

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

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

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

NAME: 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	2000 *(20-21)*	03 *(22-23)*	01 *(24-25)*	TO	00 *(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			
BOD	SAMPLE MEASUREMENT						5	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						15			1/MONTH	GRAB
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT					12	10	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	00 | 04 | 04 YEAR | MO | DAY
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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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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	2000 *(20-21)*	03 *(22-23)*	01 *(24-25)*	TO	00 *(26-27)*	03 *(28-29)*	31 *(30-31)*

NOTE: Read instructions before completing this form.

PARAMETER *(32-37)*		QUANTITY OR LOADING *(3 Card Only) (46-53) (54-61)* 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	0.481	0.503	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	00 | 04 | 04 YEAR | MO | DAY
TYPED OR PRINTED				

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

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

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MD0001881	201
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MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	2000 *(20-21)*	03 *(22-23)*	01 *(24-25)*	TO	00 *(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) (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	0.194	0.206	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	00 | 04 | 04 YEAR | MO | DAY
TYPED OR PRINTED			

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

APPENDIX C

GROUNDWATER TREATMENT SYSTEM ANALYTICAL RESULTS (JANAUARY - MARCH 2000)

Gascoyne Laboratories, Inc.

Baltimore, MD 21224

(410) 633-1800

FAX NO.
(410) 633-5443

www.gascoyne.com

REPORT OF ANALYSIS

Report no: 0000062

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. AIR STRIPPER 2, on 05-Jan-2000(08:12)
Laboratory Sample Number: 000000168

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
Acrolein	<100 ppb	100 ppb	EPA-624	THP	06-Jan-00(02:04)
Acrylonitrile	<100 ppb	100 ppb	EPA-624	THP	06-Jan-00(02:04)
Benzene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
Bromomethane	<10 ppb	10 ppb	EPA-624	THP	06-Jan-00(02:04)
Carbon Tetrachloride	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
Chlorobenzene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
Chloromethane	<10 ppb	10 ppb	EPA-624	THP	06-Jan-00(02:04)
1,2-Dichloropropane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
1,1,1-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
1,1-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
Chloroethane	<10 ppb	10 ppb	EPA-624	THP	06-Jan-00(02:04)
2-Chloroethylvinyl Ether	<10 ppb	10 ppb	EPA-624	THP	06-Jan-00(02:04)
Chloroform	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
1,1-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
trans-1,2-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
1,2-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
cis-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
trans-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
Ethylbenzene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
Methylene Chloride	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
1,1,2-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
Bromodichloromethane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
Bromoform	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
Dibromochloromethane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
Trichlorofluoromethane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
1,1,2,2-Tetrachloroethane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
Tetrachloroethene	170 ppb	50 ppb	EPA-624	THP	06-Jan-00(01:33)
Toluene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
Trichloroethene	420 ppb	50 ppb	EPA-624	THP	06-Jan-00(01:33)
Vinyl Chloride	<10 ppb	10 ppb	EPA-624	THP	06-Jan-00(02:04)
Dibromofluoromethane(surrogate)	86 % Rec	NA	EPA-624	THP	06-Jan-00(02:04)

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

Gascoyne Laboratories, Inc.

Baltimore, MD 21224

(410) 633-1800

FAX NO.
(410) 633-5443

www.gascoyne.com

REPORT OF ANALYSIS

Report no: **0000062**

Client: **Black & Decker Company**

Sample Id: **Collected samples by: Gascoyne Labs, Inc. AIR STRIPPER 2, on 05-Jan-2000(08:12)**
Laboratory Sample Number: 000000168

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
1,2-Dichloroethane-d4(surrogate)	103 % Rec	NA	EPA-624	THP	06-Jan-00(02:04)
Toluene-d8(surrogate)	96 % Rec	NA	EPA-624	THP	06-Jan-00(02:04)
Bromofluorobenzene(surrogate)	99 % Rec	NA	EPA-624	THP	06-Jan-00(02:04)

Gascoyne Laboratories, Inc.

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REPORT OF ANALYSIS

Report no: 0000062

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. OUTFALL 201, on 05-Jan-2000(08:13)
Laboratory Sample Number: 000000169

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
Acrolein	<100 ppb	100 ppb	EPA-624	THP	06-Jan-00(02:35)
Acrylonitrile	<100 ppb	100 ppb	EPA-624	THP	06-Jan-00(02:35)
Benzene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
Bromomethane	<10 ppb	10 ppb	EPA-624	THP	06-Jan-00(02:35)
Carbon Tetrachloride	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
Chlorobenzene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
Chloromethane	<10 ppb	10 ppb	EPA-624	THP	06-Jan-00(02:35)
1,2-Dichloropropane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
1,1,1-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
1,1-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
Chloroethane	<10 ppb	10 ppb	EPA-624	THP	06-Jan-00(02:35)
2-Chloroethylvinyl Ether	<10 ppb	10 ppb	EPA-624	THP	06-Jan-00(02:35)
Chloroform	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
1,1-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
trans-1,2-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
1,2-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
cis-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
trans-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
Ethylbenzene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
Methylene Chloride	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
1,1,2-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
Bromodichloromethane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
Bromoform	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
Dibromochloromethane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
Trichlorofluoromethane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
1,1,2,2-Tetrachloroethane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
Tetrachloroethene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
Toluene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
Trichloroethene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
Vinyl Chloride	<10 ppb	10 ppb	EPA-624	THP	06-Jan-00(02:35)
Dibromofluoromethane(surrogate)	110 % Rec	NA	EPA-624	THP	06-Jan-00(02:35)

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REPORT OF ANALYSIS

Report no: **0000062**

Client: **Black & Decker Company**

Sample Id: **Collected samples by: Gascoyne Labs, Inc. OUTFALL 201, on 05-Jan-2000(08:13)**
Laboratory Sample Number: 000000169

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
1,2-Dichloroethane-d4(surrogate)	110 % Rec	NA	EPA-624	THP	06-Jan-00(02:35)
Toluene-d8(surrogate)	96 % Rec	NA	EPA-624	THP	06-Jan-00(02:35)
Bromofluorobenzene(surrogate)	98 % Rec	NA	EPA-624	THP	06-Jan-00(02:35)

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REPORT OF ANALYSIS

Report no: 0000062-R

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. AIR STRIPPER 2 (PRE), collected on 05-Jan-2000(08:1:
Laboratory Sample Number: 000000168

Parameter	Test Results	Reporting Limit	Method	Analyst	Date of Analysis
Acrolein	<100 ppb	100 ppb	EPA-624	THP	06-Jan-00(02:04)
Acrylonitrile	<100 ppb	100 ppb	EPA-624	THP	06-Jan-00(02:04)
Benzene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
Bromomethane	<10 ppb	10 ppb	EPA-624	THP	06-Jan-00(02:04)
Carbon Tetrachloride	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
Chlorobenzene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
Chloromethane	<10 ppb	10 ppb	EPA-624	THP	06-Jan-00(02:04)
1,2-Dichloropropane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
1,1,1-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
1,1-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
Chloroethane	<10 ppb	10 ppb	EPA-624	THP	06-Jan-00(02:04)
2-Chloroethylvinyl Ether	<10 ppb	10 ppb	EPA-624	THP	06-Jan-00(02:04)
Chloroform	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
1,1-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
trans-1,2-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
1,2-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
cis-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
trans-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
Ethylbenzene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
Methylene Chloride	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
1,1,2-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
Bromodichloromethane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
Bromoform	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
Dibromochloromethane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
Trichlorofluoromethane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)

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REPORT OF ANALYSIS

Report no: 0000062-R

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. AIR STRIPPER 2 (PRE), collected on 05-Jan-2000(08:1:
Laboratory Sample Number: 000000168

Parameter	Test Results	Reporting Limit	Method	Analyst	Date of Analysis
1,1,2,2-Tetrachloroethane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
Tetrachloroethene	170 ppb	50 ppb	EPA-624	THP	06-Jan-00(01:33)
Toluene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:04)
Trichloroethene	420 ppb	50 ppb	EPA-624	THP	06-Jan-00(01:33)
Vinyl Chloride	<10 ppb	10 ppb	EPA-624	THP	06-Jan-00(02:04)
Dibromofluoromethane(surrogate)	86 % Rec	NA	EPA-624	THP	06-Jan-00(02:04)
1,2-Dichloroethane-d4(surrogate)	103 % Rec	NA	EPA-624	THP	06-Jan-00(02:04)
Toluene-d8(surrogate)	96 % Rec	NA	EPA-624	THP	06-Jan-00(02:04)
Bromofluorobenzene(surrogate)	99 % Rec	NA	EPA-624	THP	06-Jan-00(02:04)

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REPORT OF ANALYSIS

Report no: 0000062-R

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. OUTFALL 201 (POST), collected on 05-Jan-2000(08:13
Laboratory Sample Number: 000000169

Parameter	Test Results	Reporting Limit	Method	Analyst	Date of Analysis
Acrolein	<100 ppb	100 ppb	EPA-624	THP	06-Jan-00(02:35)
Acrylonitrile	<100 ppb	100 ppb	EPA-624	THP	06-Jan-00(02:35)
Benzene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
Bromomethane	<10 ppb	10 ppb	EPA-624	THP	06-Jan-00(02:35)
Carbon Tetrachloride	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
Chlorobenzene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
Chloromethane	<10 ppb	10 ppb	EPA-624	THP	06-Jan-00(02:35)
1,2-Dichloropropane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
1,1,1-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
1,1-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
Chloroethane	<10 ppb	10 ppb	EPA-624	THP	06-Jan-00(02:35)
2-Chloroethylvinyl Ether	<10 ppb	10 ppb	EPA-624	THP	06-Jan-00(02:35)
Chloroform	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
1,1-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
trans-1,2-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
1,2-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
cis-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
trans-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
Ethylbenzene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
Methylene Chloride	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
1,1,2-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
Bromodichloromethane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
Bromoform	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
Dibromochloromethane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
Trichlorofluoromethane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)

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REPORT OF ANALYSIS

Report no: **0000062-R**

Client: **Black & Decker Company**

Sample Id: **Collected samples by: Gascoyne Labs, Inc. OUTFALL 201 (POST), collected on 05-Jan-2000(08:13**
Laboratory Sample Number: 000000169

Parameter	Test Results	Reporting Limit	Method	Analyst	Date of Analysis
1,1,2,2-Tetrachloroethane	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
Tetrachloroethene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
Toluene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
Trichloroethene	<5 ppb	5 ppb	EPA-624	THP	06-Jan-00(02:35)
Vinyl Chloride	<10 ppb	10 ppb	EPA-624	THP	06-Jan-00(02:35)
Dibromofluoromethane(surrogate)	110 % Rec	NA	EPA-624	THP	06-Jan-00(02:35)
1,2-Dichloroethane-d4(surrogate)	110 % Rec	NA	EPA-624	THP	06-Jan-00(02:35)
Toluene-d8(surrogate)	96 % Rec	NA	EPA-624	THP	06-Jan-00(02:35)
Bromofluorobenzene(surrogate)	98 % Rec	NA	EPA-624	THP	06-Jan-00(02:35)

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REPORT OF ANALYSIS

Report no: 0000560

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. AIR STRIPPER 2(PRE), on 02-Feb-2000(09:55)
Laboratory Sample Number: 000001843

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
Acrolein	<100 ppb	100 ppb	EPA-624	THP	10-Feb-00(22:51)
Acrylonitrile	<100 ppb	100 ppb	EPA-624	THP	10-Feb-00(22:51)
Benzene	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(22:51)
Bromomethane	<10 ppb	10 ppb	EPA-624	THP	10-Feb-00(22:51)
Carbon Tetrachloride	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(22:51)
Chlorobenzene	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(22:51)
Chloromethane	<10 ppb	10 ppb	EPA-624	THP	10-Feb-00(22:51)
1,2-Dichloropropane	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(22:51)
1,1,1-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(22:51)
1,1-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(22:51)
Chloroethane	<10 ppb	10 ppb	EPA-624	THP	10-Feb-00(22:51)
2-Chloroethylvinyl Ether	<10 ppb	10 ppb	EPA-624	THP	10-Feb-00(22:51)
Chloroform	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(22:51)
1,1-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(22:51)
trans-1,2-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(22:51)
1,2-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(22:51)
cis-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(22:51)
trans-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(22:51)
Ethylbenzene	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(22:51)
Methylene Chloride	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(22:51)
1,1,2-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(22:51)
Bromodichloromethane	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(22:51)
Bromoform	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(22:51)
Dibromochloromethane	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(22:51)
Trichlorofluoromethane	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(22:51)
1,1,2,2-Tetrachloroethane	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(22:51)
Tetrachloroethene	140 ppb	5 ppb	EPA-624	THP	10-Feb-00(22:51)
Toluene	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(22:51)
Trichloroethene	380 ppb	50 ppb	EPA-624	THP	10-Feb-00(22:18)
Vinyl Chloride	<10 ppb	10 ppb	EPA-624	THP	10-Feb-00(22:51)
Dibromofluoromethane(surrogate)	102 % Rec	NA	EPA-624	THP	10-Feb-00(22:51)

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

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REPORT OF ANALYSIS

Report no: **0000560**

Client: **Black & Decker Company**

Sample Id: **Collected samples by: Gascoyne Labs, Inc. AIR STRIPPER 2(PRE), on 02-Feb-2000(09:55)**
Laboratory Sample Number: 000001843

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
1,2-Dichloroethane-d4(surrogate)	100 % Rec	NA	EPA-624	THP	10-Feb-00(22:51)
Toluene-d8(surrogate)	98 % Rec	NA	EPA-624	THP	10-Feb-00(22:51)
Bromofluorobenzene(surrogate)	107 % Rec	NA	EPA-624	THP	10-Feb-00(22:51)

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REPORT OF ANALYSIS

Report no: 0000560

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. OUTFALL 201(POST), on 02-Feb-2000(09:11)
Laboratory Sample Number: 000001E44

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
Acrolein	<100 ppb	100 ppb	EPA-624	THP	10-Feb-00(23:24)
Acrylonitrile	<100 ppb	100 ppb	EPA-624	THP	10-Feb-00(23:24)
Benzene	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(23:24)
Bromomethane	<10 ppb	10 ppb	EPA-624	THP	10-Feb-00(23:24)
Carbon Tetrachloride	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(23:24)
Chlorobenzene	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(23:24)
Chloromethane	<10 ppb	10 ppb	EPA-624	THP	10-Feb-00(23:24)
1,2-Dichloropropane	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(23:24)
1,1,1-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(23:24)
1,1-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(23:24)
Chloroethane	<10 ppb	10 ppb	EPA-624	THP	10-Feb-00(23:24)
2-Chloroethylvinyl Ether	<10 ppb	10 ppb	EPA-624	THP	10-Feb-00(23:24)
Chloroform	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(23:24)
1,1-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(23:24)
trans-1,2-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(23:24)
1,2-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(23:24)
cis-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(23:24)
trans-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(23:24)
Ethylbenzene	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(23:24)
Methylene Chloride	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(23:24)
1,1,2-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(23:24)
Bromodichloromethane	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(23:24)
Bromoform	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(23:24)
Dibromochloromethane	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(23:24)
Trichlorofluoromethane	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(23:24)
1,1,2,2-Tetrachloroethane	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(23:24)
Tetrachloroethene	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(23:24)
Toluene	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(23:24)
Trichloroethene	<5 ppb	5 ppb	EPA-624	THP	10-Feb-00(23:24)
Vinyl Chloride	<10 ppb	10 ppb	EPA-624	THP	10-Feb-00(23:24)
Dibromofluoromethane(surrogate)	101 % Rec	NA	EPA-624	THP	10-Feb-00(23:24)

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REPORT OF ANALYSIS

Report no: **0000560**

Client: **Black & Decker Company**

Sample Id: **Collected samples by: Gascoyne Labs, Inc. OUTFALL 201(POST), on 02-Feb-2000(09:11)**
Laboratory Sample Number: 000001844

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
1,2-Dichloroethane-d4(surrogate)	101 % Rec	NA	EPA-624	THP	10-Feb-00(23:24)
Toluene-d8(surrogate)	92 % Rec	NA	EPA-624	THP	10-Feb-00(23:24)
Bromofluorobenzene(surrogate)	109 % Rec	NA	EPA-624	THP	10-Feb-00(23:24)

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REPORT OF ANALYSIS

Report no: 0001412

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. AIR STRIPPER 2(PRE), on 15-Mar-2000(09:20)
Laboratory Sample Number: 000004680

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
Acrolein	<100 ppb	100 ppb	EPA-624	THP	18-Mar-00(00:55)
Acrylonitrile	<100 ppb	100 ppb	EPA-624	THP	18-Mar-00(00:55)
Benzene	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(00:55)
Bromomethane	<10 ppb	10 ppb	EPA-624	THP	18-Mar-00(00:55)
Carbon Tetrachloride	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(00:55)
Chlorobenzene	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(00:55)
Chloromethane	<10 ppb	10 ppb	EPA-624	THP	18-Mar-00(00:55)
1,2-Dichloropropane	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(00:55)
1,1,1-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(00:55)
1,1-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(00:55)
Chloroethane	<10 ppb	10 ppb	EPA-624	THP	18-Mar-00(00:55)
2-Chloroethylvinyl Ether	<10 ppb	10 ppb	EPA-624	THP	18-Mar-00(00:55)
Chloroform	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(00:55)
1,1-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(00:55)
trans-1,2-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(00:55)
1,2-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(00:55)
cis-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(00:55)
trans-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(00:55)
Ethylbenzene	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(00:55)
Methylene Chloride	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(00:55)
1,1,2-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(00:55)
Bromodichloromethane	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(00:55)
Bromoform	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(00:55)
Dibromochloromethane	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(00:55)
Trichlorofluoromethane	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(00:55)
1,1,2,2-Tetrachloroethane	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(00:55)
Tetrachloroethene	100 ppb	5 ppb	EPA-624	THP	18-Mar-00(00:55)
Toluene	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(00:55)
Trichloroethene	380 ppb	50 ppb	EPA-624	THP	18-Mar-00(00:24)
Vinyl Chloride	<10 ppb	10 ppb	EPA-624	THP	18-Mar-00(00:55)
Dibromofluoromethane(surrogate)	103 % Rec	NA	EPA-624	THP	18-Mar-00(00:55)

Gascoyne Laboratories, Inc.

Baltimore, MD 21224

(410) 633-1800

FAX NO.
(410) 633-5443

www.gascoyne.com

REPORT OF ANALYSIS

Report no: **0001412**

Client: **Black & Decker Company**

Sample Id: **Collected samples by: Gascoyne Labs, Inc. AIR STRIPPER 2(PRE), on 15-Mar-2000(09:20)**
Laboratory Sample Number: 000004680

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
1,2-Dichloroethane-d4(surrogate)	96 % Rec	NA	EPA-624	THP	18-Mar-00(00:55)
Toluene-d8(surrogate)	90 % Rec	NA	EPA-624	THP	18-Mar-00(00:55)
Bromofluorobenzene(surrogate)	103 % Rec	NA	EPA-624	THP	18-Mar-00(00:55)

Gascoyne Laboratories, Inc.

Baltimore, MD 21224

(410) 633-1800

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REPORT OF ANALYSIS

Report no: 0001412

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. OUTFALL 201(POST), on 15-Mar-2000(09:21)
Laboratory Sample Number: 000004681

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
Acrolein	<100 ppb	100 ppb	EPA-624	THP	18-Mar-00(01:26)
Acrylonitrile	<100 ppb	100 ppb	EPA-624	THP	18-Mar-00(01:26)
Benzene	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(01:26)
Bromomethane	<10 ppb	10 ppb	EPA-624	THP	18-Mar-00(01:26)
Carbon Tetrachloride	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(01:26)
Chlorobenzene	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(01:26)
Chloromethane	<10 ppb	10 ppb	EPA-624	THP	18-Mar-00(01:26)
1,2-Dichloropropane	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(01:26)
1,1,1-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(01:26)
1,1-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(01:26)
Chloroethane	<10 ppb	10 ppb	EPA-624	THP	18-Mar-00(01:26)
2-Chloroethylvinyl Ether	<10 ppb	10 ppb	EPA-624	THP	18-Mar-00(01:26)
Chloroform	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(01:26)
1,1-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(01:26)
trans-1,2-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(01:26)
1,2-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(01:26)
cis-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(01:26)
trans-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(01:26)
Ethylbenzene	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(01:26)
Methylene Chloride	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(01:26)
1,1,2-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(01:26)
Bromodichloromethane	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(01:26)
Bromoform	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(01:26)
Dibromochloromethane	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(01:26)
Trichlorofluoromethane	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(01:26)
1,1,2,2-Tetrachloroethane	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(01:26)
Tetrachloroethene	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(01:26)
Toluene	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(01:26)
Trichloroethene	<5 ppb	5 ppb	EPA-624	THP	18-Mar-00(01:26)
Vinyl Chloride	<10 ppb	10 ppb	EPA-624	THP	18-Mar-00(01:26)
Dibromofluoromethane(surrogate)	104 % Rec	NA	EPA-624	THP	18-Mar-00(01:26)

Please see reverse side for explanation of terms and other information

Gascoyne Laboratories, Inc.

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www.gascoyne.com

REPORT OF ANALYSIS

Report no: **0001412**

Client: **Black & Decker Company**

Sample Id: **Collected samples by: Gascoyne Labs, Inc. OUTFALL 201(POST), on 15-Mar-2000(09:21)**
Laboratory Sample Number: 000004681

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
1,2-Dichloroethane-d4(surrogate)	98 % Rec	NA	EPA-624	THP	18-Mar-00(01:26)
Toluene-d8(surrogate)	89 % Rec	NA	EPA-624	THP	18-Mar-00(01:26)
Bromofluorobenzene(surrogate)	103 % Rec	NA	EPA-624	THP	18-Mar-00(01:26)

APPENDIX D

GROUNDWATER ANALYTICAL DATA PACKAGE (FEBRUARY 2000)

RECRA
ENVIRONMENTAL
INC.

Chemical and Environmental Measurement Information

Recra LabNet Philadelphia
Analytical Report

Client: BLACK & DECKER
RFW #: 0002L475

W.O. #: 02501-004-001-0330-00
Date Received: 02-17-2000

GC/MS VOLATILE

Thirty-three (33) water samples were collected on 02-15,16-2000.

The samples and their associated QC samples were analyzed according to criteria set forth in SW 846 Method 8260B for TCL Volatile target compounds on 02-24,25,26-2000.

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

1. The cooler temperature upon receipt has been recorded on the chain-of-custody.

2. The required holding time for analysis was met.

3. Non-target compounds were detected in the samples.

4. Several samples required 2 to 20-fold dilutions due to high levels of target compounds.

5. Four (4) of one hundred twenty-three (123) surrogate recoveries were outside EPA QC limits. The surrogate recovery criteria were not met for samples RFW-20, RFW-20 MSD, LEISTO-1 and 00LVN103-MB1 BS. The analysis of associated matrix spike samples fulfills the reanalysis requirement of samples RFW-20 and LEISTO-1. The analysis of the associated method blank fulfills the reanalysis requirement of sample 00LVN103-MB1 BS.

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

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

8. The method blanks contained the common laboratory contaminants Methylene Chloride and Acetone at levels less than 2x the CRQL. The method blanks 00LVN102-MB1 and 00LVN103-MB1 also contained the target compounds Chloromethane and 2-Butanone at levels less than the CRQL.

for J. Michael Taylor
Vice President
Philadelphia Analytical Laboratory

03-31-00
Date

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The results presented in this report relate only to the analytical testing and conditions of the samples at receipt and during storage. All pages of this report are integral parts of the analytical data. Therefore, this report should only be reproduced in its entirety of 5 9 pages.

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
ENVIRONMENTAL
INC.

Chemical and Environmental Measurement Information

March 31, 2000

Gregg Flasinski
Roy F. Weston, Inc
1400 Weston Way, Bldg 5-2
West Chester, PA 19380

Reference: Data Package for RFW# 0002L475, Black & Decker

Dear Mr. Flasinski:

Enclosed please find the analytical data package for thirty three (33) water samples received on February 17, 1999. These samples were analyzed for VOCs.

Please do not hesitate to contact me at (610)-280-3076 with any questions you may have.

Very truly yours,

Recra Environmental, Inc.

Robert S. Carey
Project Manager

Enclosure

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

Recra LabNet - Lionville Laboratory

Volatiles by GC/MS, HSL List

Report Date: 03/30/00 17:16

RFW Batch Number: **0002L475** Client: **BLACK & DECKER** Work Order: 02501004001 Page: 1a

	Cust ID:	RFW-1A		RFW-1B		RFW-2A		RFW-2B		RFW-3B		RFW-4A	
Sample Information	RFW#:	001		002		003		004		005		006	
	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	108	%	105	%	107	%	107	%	102	%	104	%
	Bromofluorobenzene	91	%	97	%	95	%	92	%	102	%	100	%
	1,2-Dichloroethane-d4	95	%	101	%	94	%	97	%	106	%	103	%
		fl		fl		fl		fl		fl		fl	
Chloromethane		4	J	4	J	3	J	2	J	5	BJ	7	JB
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		6	B	6	B	6	B	6	B	9	B	4	JB
Acetone		3	JB	5	JB	4	JB	5	JB	9	BJ	3	JB
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	1	J	5	U
1,1-Dichloroethane		5	U	5	U	5	U	5	U	1	J	5	U
1,2-Dichloroethene (total)		5	U	5	U	5	U	5	U	33		2	J
Chloroform		5	U	5	U	5	U	5	U	5	U	2	J
1,2-Dichloroethane		5	U	5	U	5	U	5	U	5	U	5	U
2-Butanone		10	U	10	U	10	U	10	U	10	U	10	U
1,1,1-Trichloroethane		5	U	5	U	5	U	5	U	3	J	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	2	J	5	U	21		86	
Dibromochloromethane		5	U	5	U	5	U	5	U	5	U	5	U
1,1,2-Trichloroethane		5	U	5	U	5	U	5	U	5	U	5	U
Benzene		5	U	5	U	5	U	5	U	5	U	5	U
Trans-1,3-Dichloropropene		5	U	5	U	5	U	5	U	5	U	5	U
Bromoform		5	U	5	U	5	U	5	U	5	U	5	U
4-Methyl-2-pentanone		10	U	10	U	10	U	10	U	10	U	10	U
2-Hexanone		10	U	10	U	10	U	10	U	10	U	10	U
Tetrachloroethene		5	U	5	U	5	U	5	U	22		100	
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: **0002L475** Client: **BLACK & DECKER** Work Order: 02501004001 Page: 1b

Cust ID:	RFW-1A	RFW-1B	RFW-2A	RFW-2B	RFW-3B	RFW-4A
RFW#:	001	002	003	004	005	006
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: 03/30/00 17:16

RFW Batch Number: **0002L475** Client: **BLACK & DECKER** Work Order: 02501004001 Page: 2a

	Cust ID:	RFW-4B		RFW-6		RFW-7		RFW-4A DUP		RFW-9		RFW-11A	
Sample Information	RFW#:	007		008		009		010		011		012	
	Matrix:	WATER		WATER		WATER		WATER		WATER		WATER	
	D.F.:	1.00		1.00		1.00		1.00		1.00		1.00	
	Units:	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
Surrogate Recovery	Toluene-d8	106	%	105	%	102	%	103	%	106	%	106	%
	Bromofluorobenzene	102	%	101	%	101	%	101	%	107	%	103	%
	1,2-Dichloroethane-d4	106	%	102	%	104	%	107	%	110	%	107	%
			fl		fl		fl		fl		fl		fl
Chloromethane		3	JB	2	JB	2	JB	4	JB	3	JB	5	JB
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		4	JB	4	JB	8	B	4	JB	5	JB	4	JB
Acetone		4	JB	5	JB	7	JB	4	JB	3	JB	3	JB
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	1	J	5	U
1,2-Dichloroethene (total)		6		2	J	2	J	2	J	4	J	5	U
Chloroform		2	J	5	U	5	U	2	J	5	U	5	U
1,2-Dichloroethane		5	U	5	U	5	U	5	U	5	U	5	U
2-Butanone		10	U	10	U	10	U	10	U	10	U	10	U
1,1,1-Trichloroethane		5	U	5	U	5	U	5	U	2	J	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		37		10		11		88		18		120	
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		130		10		5	U	100		6		2	J
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: 0002L475 Client: BLACK & DECKER Work Order: 02501004001 Page: 2b

Cust ID:	RFW-4B	RFW-6	RFW-7	RFW-4A DUP	RFW-9	RFW-11A
RFW#:	007	008	009	010	011	012
Toluene	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	5 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	5 U	5 U	5 U	5 U	5 U	5 U
Xylene (total)	5 U	5 U	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

Recra LabNet - Lionville Laboratory

Volatiles by GC/MS, HSL List

Report Date: 03/30/00 17:16

RFW Batch Number: **0002L475** Client: **BLACK & DECKER** Work Order: 02501004001 Page: 3a

	Cust ID:	RFW-11B	RFW-12B	RFW-13	RFW-17	RFW-20	RFW-20
Sample Information	RFW#:	013	014	015	016	017	017 MS
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	1.00	10.0	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 %	106 %	99 %	100 %	112 * %	102 %
	Bromofluorobenzene	101 %	100 %	98 %	96 %	110 %	104 %
	1,2-Dichloroethane-d4	105 %	111 %	106 %	102 %	112 %	113 %
Chloromethane		3 JB	53 JB	4 BJ	5 JB	6 JB	10 U
Bromomethane		10 U	100 U	10 U	10 U	10 U	10 U
Vinyl Chloride		10 U	100 U	10 U	10 U	10 U	10 U
Chloroethane		10 U	100 U	10 U	10 U	10 U	10 U
Methylene Chloride		4 JB	78 B	9 B	9 B	9 B	6 B
Acetone		3 JB	60 JB	6 BJ	4 JB	3 JB	4 BJ
Carbon Disulfide		5 U	50 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene		5 U	50 U	5 U	5 U	5 U	113 %
1,1-Dichloroethane		5 U	50 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (total)		5 U	19 J	5 U	5 U	5 U	5 U
Chloroform		5 U	50 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane		5 U	50 U	5 U	5 U	5 U	5 U
2-Butanone		10 U	100 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane		5 U	50 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride		5 U	50 U	5 U	5 U	5 U	5 U
Vinyl Acetate		10 U	100 U	10 U	10 U	10 U	10 U
Bromodichloromethane		5 U	50 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane		5 U	50 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene		5 U	50 U	5 U	5 U	5 U	5 U
Trichloroethene		190	850	15	5 U	3 J	110 %
Dibromochloromethane		5 U	50 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane		5 U	50 U	5 U	5 U	5 U	5 U
Benzene		5 U	50 U	5 U	5 U	5 U	106 %
Trans-1,3-Dichloropropene		5 U	50 U	5 U	5 U	5 U	5 U
Bromoform		5 U	50 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone		10 U	100 U	10 U	10 U	10 U	10 U
2-Hexanone		10 U	100 U	10 U	10 U	10 U	10 U
Tetrachloroethene		3 J	37 J	78	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane		5 U	50 U	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

RFW Batch Number: 0002L475 Client: BLACK & DECKER Work Order: 02501004001 Page: 3b

Cust ID:	RFW-11B	RFW-12B	RFW-13	RFW-17	RFW-20	RFW-20
RFW#:	013	014	015	016	017	017 MS
Toluene	5 U	50 U	5 U	5 U	5 U	106 %
Chlorobenzene	5 U	50 U	5 U	5 U	5 U	103 %
Ethylbenzene	5 U	50 U	5 U	5 U	5 U	5 U
Styrene	5 U	50 U	5 U	5 U	5 U	5 U
Xylene (total)	5 U	50 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: 03/30/00 17:16

RFW Batch Number: **0002L475** Client: **BLACK & DECKER** Work Order: 02501004001 Page: 4a

	Cust ID:	RFW-20		RFW-21		EW-2		EW-3		EW-4		EW-5	
Sample Information	RFW#:	017 MSD		018		019		020		021		022	
	Matrix:	WATER		WATER		WATER		WATER		WATER		WATER	
	D.F.:	1.00		1.00		20.0		5.00		20.0		10.0	
	Units:	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
Surrogate Recovery	Toluene-d8	105	%	103	%	106	%	107	%	107	%	104	%
	Bromofluorobenzene	104	%	100	%	100	%	101	%	100	%	101	%
	1,2-Dichloroethane-d4	120 *	%	103	%	108	%	108	%	109	%	109	%
			fl		fl		fl		fl		fl		fl
Chloromethane		1	BJ	3	JB	23	JB	27	JB	180	BJ	63	JB
Bromomethane		10	U	10	U	200	U	50	U	200	U	100	U
Vinyl Chloride		10	U	10	U	200	U	50	U	200	U	100	U
Chloroethane		10	U	10	U	200	U	50	U	200	U	100	U
Methylene Chloride		5	B	9	B	140	B	26	B	140	B	72	B
Acetone		3	BJ	64	B	63	JB	16	JB	72	BJ	34	JB
Carbon Disulfide		5	U	5	U	100	U	25	U	100	U	50	U
1,1-Dichloroethene		107	%	5	U	100	U	25	U	100	U	50	U
1,1-Dichloroethane		5	U	5	U	100	U	25	U	100	U	50	U
1,2-Dichloroethene (total)		5	U	5	U	100	U	25	U	100	U	50	U
Chloroform		5	U	5	U	100	U	25	U	100	U	50	U
1,2-Dichloroethane		5	U	5	U	100	U	25	U	100	U	50	U
2-Butanone		10	U	10	U	200	U	50	U	200	U	100	U
1,1,1-Trichloroethane		5	U	5	U	100	U	25	U	100	U	50	U
Carbon Tetrachloride		5	U	5	U	100	U	25	U	100	U	50	U
Vinyl Acetate		10	U	10	U	200	U	50	U	200	U	100	U
Bromodichloromethane		5	U	5	U	100	U	25	U	100	U	50	U
1,2-Dichloropropane		5	U	5	U	100	U	25	U	100	U	50	U
cis-1,3-Dichloropropene		5	U	5	U	100	U	25	U	100	U	50	U
Trichloroethene		108	%	5	U	1700		670		1500		720	
Dibromochloromethane		5	U	5	U	100	U	25	U	100	U	50	U
1,1,2-Trichloroethane		5	U	5	U	100	U	25	U	100	U	50	U
Benzene		108	%	5	U	100	U	25	U	100	U	50	U
Trans-1,3-Dichloropropene		5	U	5	U	100	U	25	U	100	U	50	U
Bromoform		5	U	5	U	100	U	25	U	100	U	50	U
4-Methyl-2-pentanone		10	U	10	U	200	U	50	U	200	U	100	U
2-Hexanone		10	U	10	U	200	U	50	U	200	U	100	U
Tetrachloroethene		5	U	5	U	94	J	13	J	32	J	18	J
1,1,2,2-Tetrachloroethane		5	U	5	U	100	U	25	U	100	U	50	U

*= Outside of EPA CLP QC limits.

RFW Batch Number: **0002L475** Client: **BLACK & DECKER** Work Order: 02501004001 Page: 4b

Cust ID:	RFW-20		RFW-21		EW-2		EW-3		EW-4		EW-5	
RFW#:	017 MSD		018		019		020		021		022	
Toluene	105	%	5	U	100	U	25	U	100	U	50	U
Chlorobenzene	104	%	5	U	100	U	25	U	100	U	50	U
Ethylbenzene	5	U	5	U	100	U	25	U	100	U	50	U
Styrene	5	U	5	U	100	U	25	U	100	U	50	U
Xylene (total)	5	U	5	U	100	U	25	U	100	U	50	U

*= Outside of EPA CLP QC limits.

Recra LabNet - Lionville Laboratory

Volatiles by GC/MS, HSL List

Report Date: 03/30/00 17:16

RFW Batch Number: **0002L475** Client: **BLACK & DECKER** Work Order: 02501004001 Page: 5a

	Cust ID:	EW-6		EW-7		EW-8		EW-9		EW-9 DUP		EW-10	
Sample Information	RFW#:	023		024		025		026		027		028	
	Matrix:	WATER		WATER		WATER		WATER		WATER		WATER	
	D.F.:	1.00		1.00		2.00		5.00		5.00		1.00	
	Units:	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
Surrogate Recovery	Toluene-d8	97	%	102	%	106	%	107	%	106	%	108	%
	Bromofluorobenzene	98	%	98	%	101	%	98	%	100	%	102	%
	1,2-Dichloroethane-d4	99	%	101	%	106	%	109	%	104	%	107	%
Chloromethane		2	JB	2	JB	4	JB	15	JB	19	JB	6	JB
Bromomethane		10	U	10	U	20	U	50	U	50	U	10	U
Vinyl Chloride		10	U	10	U	20	U	50	U	50	U	10	U
Chloroethane		10	U	10	U	20	U	50	U	50	U	10	U
Methylene Chloride		4	JB	4	JB	9	JB	26	B	40	B	4	JB
Acetone		5	JB	3	JB	7	JB	28	JB	20	JB	3	JB
Carbon Disulfide		5	U	5	U	10	U	25	U	25	U	5	U
1,1-Dichloroethene		5	U	5	U	10	U	25	U	25	U	5	U
1,1-Dichloroethane		5	U	2	J	10	U	25	U	25	U	5	U
1,2-Dichloroethene (total)		1	J	8		33		25	U	5	J	5	U
Chloroform		5	U	5	U	10	U	25	U	25	U	5	U
1,2-Dichloroethane		5	U	5	U	10	U	25	U	25	U	5	U
2-Butanone		10	U	10	U	3	JB	10	JB	50	U	10	U
1,1,1-Trichloroethane		5	U	2	J	10	U	25	U	25	U	5	U
Carbon Tetrachloride		5	U	5	U	10	U	25	U	25	U	5	U
Vinyl Acetate		10	U	10	U	20	U	50	U	50	U	10	U
Bromodichloromethane		5	U	5	U	10	U	25	U	25	U	5	U
1,2-Dichloropropane		5	U	5	U	10	U	25	U	25	U	5	U
cis-1,3-Dichloropropene		5	U	5	U	10	U	25	U	25	U	5	U
Trichloroethene		24		15		20		9	J	8	J	5	U
Dibromochloromethane		5	U	5	U	10	U	25	U	25	U	5	U
1,1,2-Trichloroethane		5	U	5	U	10	U	25	U	25	U	5	U
Benzene		5	U	5	U	10	U	25	U	25	U	5	U
Trans-1,3-Dichloropropene		5	U	5	U	10	U	25	U	25	U	5	U
Bromoform		5	U	5	U	10	U	25	U	25	U	5	U
4-Methyl-2-pentanone		10	U	10	U	20	U	50	U	50	U	10	U
2-Hexanone		10	U	10	U	20	U	50	U	50	U	10	U
Tetrachloroethene		69		40		210		760		710		15	
1,1,2,2-Tetrachloroethane		5	U	5	U	10	U	25	U	25	U	5	U

*= Outside of EPA CLP QC limits.

RFW Batch Number: 0002L475 Client: BLACK & DECKER Work Order: 02501004001 Page: 5b

Cust ID:	EW-6	EW-7	EW-8	EW-9	EW-9 DUP	EW-10
RFW#:	023	024	025	026	027	028
Toluene	5 U	5 U	10 U	25 U	25 U	5 U
Chlorobenzene	5 U	5 U	10 U	25 U	25 U	5 U
Ethylbenzene	5 U	5 U	10 U	25 U	25 U	5 U
Styrene	5 U	5 U	10 U	25 U	25 U	5 U
Xylene (total)	5 U	5 U	10 U	25 U	25 U	5 U

*= Outside of EPA CLP QC limits.

Recra LabNet - Lionville Laboratory

Volatiles by GC/MS, HSL List

Report Date: 03/30/00 17:16

RFW Batch Number: **0002L475** Client: **BLACK & DECKER** Work Order: 02501004001 Page: 6a

	Cust ID:	HAMP-22	LEISTO-1	LEISTO-1	LEISTO-1	LEISTO-DAIRY	FB-1
Sample Information	RFW#:	029	030	030 MS	030 MSD	031	032
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	1.00	1.00	1.00	1.00	1.00	1.00
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Surrogate Recovery	Toluene-d8	108 %	111 * %	102 %	100 %	109 %	108 %
	Bromofluorobenzene	94 %	98 %	98 %	98 %	99 %	101 %
	1,2-Dichloroethane-d4	97 %	96 %	111 %	114 %	94 %	99 %
Chloromethane		4 J	4 J	2 JB	10 U	6 J	4 J
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		6 B	6 B	5 JB	4 JB	1 JB	6 B
Acetone		4 JB	5 JB	2 JB	3 JB	5 JB	5 JB
Carbon Disulfide		5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene		5 U	5 U	105 %	97 %	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	9
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	103 %	100 %	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	101 %	99 %	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	1 J	5 U
1,1,2,2-Tetrachloroethane		5 U	5 U	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

	Cust ID:	HAMP-22	LEISTO-1	LEISTO-1	LEISTO-1	LEISTO-DAIRY	FB-1
	RFW#:	029	030	030 MS	030 MSD	031	032
Toluene		5 U	5 U	103 %	101 %	5 U	5 U
Chlorobenzene		5 U	5 U	101 %	99 %	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: 03/30/00 17:16

RFW Batch Number: **0002L475** Client: **BLACK & DECKER** Work Order: 02501004001 Page: 7a

	Cust ID:	**TRIP BLANK**		**VBLKQZ**		**VBLKRA**		**VBLKRB**		**VBLKRB BS**	
Sample Information	RFW#:	033		**00LVN101-MB1**		**00LVN102-MB1**		**00LVN103-MB1**		**00LVN103-MB1**	
	Matrix:	WATER		WATER		WATER		WATER		WATER	
	D.F.:	1.00		1.00		1.00		1.00		1.00	
	Units:	UG/L		UG/L		UG/L		UG/L		UG/L	
Surrogate Recovery	Toluene-d8	104	%	104	%	98	%	102	%	104	%
	Bromofluorobenzene	94	%	100	%	96	%	98	%	104	%
	1,2-Dichloroethane-d4	98	%	113	%	100	%	111	%	122 *	%
Chloromethane		10	U	10	U	4	J	5	J	9	BJ
Bromomethane		10	U	10	U	10	U	10	U	10	U
Vinyl Chloride		10	U	10	U	10	U	10	U	10	U
Chloroethane		10	U	10	U	10	U	10	U	10	U
Methylene Chloride		9	B	9		9		5	J	5	B
Acetone		6	JB	4	J	5	J	5	J	5	BJ
Carbon Disulfide		5	U	5	U	5	U	5	U	5	U
1,1-Dichloroethene		5	U	5	U	5	U	5	U	102	%
1,1-Dichloroethane		5	U	5	U	5	U	5	U	5	U
1,2-Dichloroethene (total)		5	U	5	U	5	U	5	U	5	U
Chloroform		5	U	5	U	5	U	5	U	5	U
1,2-Dichloroethane		5	U	5	U	5	U	5	U	5	U
2-Butanone		10	U	10	U	2	J	2	J	10	U
1,1,1-Trichloroethane		5	U	5	U	5	U	5	U	5	U
Carbon Tetrachloride		5	U	5	U	5	U	5	U	5	U
Vinyl Acetate		10	U	10	U	10	U	10	U	10	U
Bromodichloromethane		5	U	5	U	5	U	5	U	5	U
1,2-Dichloropropane		5	U	5	U	5	U	5	U	5	U
cis-1,3-Dichloropropene		5	U	5	U	5	U	5	U	5	U
Trichloroethene		5	U	5	U	5	U	5	U	106	%
Dibromochloromethane		5	U	5	U	5	U	5	U	5	U
1,1,2-Trichloroethane		5	U	5	U	5	U	5	U	5	U
Benzene		5	U	5	U	5	U	5	U	105	%
Trans-1,3-Dichloropropene		5	U	5	U	5	U	5	U	5	U
Bromoform		5	U	5	U	5	U	5	U	5	U
4-Methyl-2-pentanone		10	U	10	U	10	U	10	U	10	U
2-Hexanone		10	U	10	U	10	U	10	U	10	U
Tetrachloroethene		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

*= Outside of EPA CLP QC limits.

RFW Batch Number: 0002L475 Client: BLACK & DECKER Work Order: 02501004001 Page: 7b

Cust ID:	TRIP BLANK	VBLKQZ	VBLKRA	VBLKRB	VBLKRB BS
RFW#:	033	00LVN101-MB1	00LVN102-MB1	00LVN103-MB1	00LVN103-MB1
Toluene	5 U	5 U	5 U	5 U	105 %
Chlorobenzene	5 U	5 U	5 U	5 U	102 %
Ethylbenzene	5 U	5 U	5 U	5 U	5 U
Styrene	5 U	5 U	5 U	5 U	5 U
Xylene (total)	5 U	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-1A

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0002L475-001

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n022439

Level: (low/med) LOW Date Received: 02/17/00

% Moisture: not dec. _____ Date Analyzed: 02/25/00

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

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

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

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-1B

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0002L475-002

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n022440

Level: (low/med) LOW Date Received: 02/17/00

% Moisture: not dec. _____ Date Analyzed: 02/25/00

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

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

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

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-2A

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0002L475-003

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n022441

Level: (low/med) LOW Date Received: 02/17/00

% Moisture: not dec. _____ Date Analyzed: 02/25/00

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

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

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

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-2B

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0002L475-004

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n022442

Level: (low/med) LOW Date Received: 02/17/00

% Moisture: not dec. _____ Date Analyzed: 02/25/00

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

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

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

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-3B

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0002L475-005

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n022521

Level: (low/med) LOW Date Received: 02/17/00

% Moisture: not dec. _____ Date Analyzed: 02/25/00

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

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

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

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-4A

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0002L475-006

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n022609

Level: (low/med) LOW Date Received: 02/17/00

% Moisture: not dec. _____ Date Analyzed: 02/26/00

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

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

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

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-4B

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0002L475-007

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n022610

Level: (low/med) LOW Date Received: 02/17/00

% Moisture: not dec. _____ Date Analyzed: 02/26/00

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

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

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

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-6

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0002L475-008

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n022611

Level: (low/med) LOW Date Received: 02/17/00

% Moisture: not dec. _____ Date Analyzed: 02/26/00

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

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

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

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-7

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0002L475-009

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n022510

Level: (low/med) LOW Date Received: 02/17/00

% Moisture: not dec. _____ Date Analyzed: 02/25/00

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

Number TICs found: 1 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	8.967	7	J

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-4A DUP

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0002L475-010

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n022612

Level: (low/med) LOW Date Received: 02/17/00

% Moisture: not dec. _____ Date Analyzed: 02/26/00

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

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

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

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-9

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0002L475-011

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n022613

Level: (low/med) LOW Date Received: 02/17/00

% Moisture: not dec. _____ Date Analyzed: 02/26/00

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

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

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

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-11A

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0002L475-012

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n022614

Level: (low/med) LOW Date Received: 02/17/00

% Moisture: not dec. _____ Date Analyzed: 02/26/00

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

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	26.206	5	J

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-11B

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0002L475-013

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n022615

Level: (low/med) LOW Date Received: 02/17/00

% Moisture: not dec. _____ Date Analyzed: 02/26/00

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

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

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

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.: RFW-12B

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0002L475-014

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

Lab File ID: n022608

Level: (low/med) LOW

Date Received: 02/17/00

% Moisture: not dec. _____

Date Analyzed: 02/26/00

Column: (pack/cap) CAP

Dilution Factor: 10.0

Number TICs found: 0

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

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

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-13

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0002L475-015

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

Lab File ID: n022506

Level: (low/med) LOW

Date Received: 02/17/00

% Moisture: not dec. _____

Date Analyzed: 02/25/00

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-17

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0002L475-016

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n022507

Level: (low/med) LOW Date Received: 02/17/00

% Moisture: not dec. _____ Date Analyzed: 02/25/00

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	8.969	10	J
2. 1634044	PROPANE, 2-METHOXY-2-METHYL-	9.363	40	NJ

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-20

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0002L475-017

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

Lab File ID: n022508

Level: (low/med) LOW

Date Received: 02/17/00

% Moisture: not dec. _____

Date Analyzed: 02/25/00

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RFW-21

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0002L475-018

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n022509

Level: (low/med) LOW Date Received: 02/17/00

% Moisture: not dec. _____ Date Analyzed: 02/25/00

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

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

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

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

EW-2

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0002L475-019

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n022518

Level: (low/med) LOW Date Received: 02/17/00

% Moisture: not dec. _____ Date Analyzed: 02/25/00

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

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

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

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

EW-3

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0002L475-020

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n022514

Level: (low/med) LOW Date Received: 02/17/00

% Moisture: not dec. _____ Date Analyzed: 02/25/00

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

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

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

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

EW-4

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0002L475-021

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n022519

Level: (low/med) LOW Date Received: 02/17/00

% Moisture: not dec. _____ Date Analyzed: 02/25/00

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

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

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

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

EW-5

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0002L475-022

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n022520

Level: (low/med) LOW Date Received: 02/17/00

% Moisture: not dec. _____ Date Analyzed: 02/25/00

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

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

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

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

EW-6

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0002L475-023

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n022511

Level: (low/med) LOW Date Received: 02/17/00

% Moisture: not dec. _____ Date Analyzed: 02/25/00

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

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

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

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

EW-7

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0002L475-024

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n022512

Level: (low/med) LOW Date Received: 02/17/00

% Moisture: not dec. _____ Date Analyzed: 02/25/00

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

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	26.206	30	J

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

EW-8

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0002L475-025

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

Lab File ID: n022515

Level: (low/med) LOW

Date Received: 02/17/00

% Moisture: not dec. _____

Date Analyzed: 02/25/00

Column: (pack/cap) CAP

Dilution Factor: 2.00

Number TICs found: 0

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

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

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

EW-9

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0002L475-026

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n022516

Level: (low/med) LOW Date Received: 02/17/00

% Moisture: not dec. _____ Date Analyzed: 02/25/00

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

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

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

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

EW-9 DUP

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0002L475-027

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n022517

Level: (low/med) LOW Date Received: 02/17/00

% Moisture: not dec. _____ Date Analyzed: 02/25/00

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

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

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

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

EW-10

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0002L475-028

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n022513

Level: (low/med) LOW Date Received: 02/17/00

% Moisture: not dec. _____ Date Analyzed: 02/25/00

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

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	26.205	10	J

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

HAMP-22

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0002L475-029

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n022438

Level: (low/med) LOW Date Received: 02/17/00

% Moisture: not dec. _____ Date Analyzed: 02/25/00

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

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

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

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

LEISTO-1

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0002L475-030

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n022437

Level: (low/med) LOW Date Received: 02/17/00

% Moisture: not dec. _____ Date Analyzed: 02/25/00

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

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

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

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

LEISTO-DAIRY

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0002L475-031

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n022436

Level: (low/med) LOW Date Received: 02/17/00

% Moisture: not dec. _____ Date Analyzed: 02/25/00

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

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

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

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

FB-1

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER

Lab Sample ID: 0002L475-032

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

Lab File ID: n022435

Level: (low/med) LOW

Date Received: 02/17/00

% Moisture: not dec. _____

Date Analyzed: 02/25/00

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

TRIP BLANK

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 0002L475-033

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n022434

Level: (low/med) LOW Date Received: 02/17/00

% Moisture: not dec. _____ Date Analyzed: 02/25/00

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	11.319	5	J
2.		UNKNOWN	26.206	20	J

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

VBLKQZ

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 00LVN101-MB1

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n022426

Level: (low/med) LOW Date Received: 02/25/00

% Moisture: not dec. _____ Date Analyzed: 02/24/00

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

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

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

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

VBLKRA

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 00LVN102-MB1

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n022504

Level: (low/med) LOW Date Received: 02/25/00

% Moisture: not dec. _____ Date Analyzed: 02/25/00

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

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

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

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

VBLKRB

Lab Name: Recra.LabNet Work Order: 02501004001

Client: BLACK & DECKER

Matrix: WATER Lab Sample ID: 00LVN103-MB1

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: n022605

Level: (low/med) LOW Date Received: 02/26/00

% Moisture: not dec. _____ Date Analyzed: 02/26/00

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

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	4.054	5	J

FORM 1 VOA-TIC 12/88 Rev.

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

RFW LOT # :0002L475

CLIENT ID	RFW #	MTX	PREP #	COLLECTN DATE	REC	EXT/PREP	ANALYSIS
RFW-1A	001	W	00LVN101	02/15/00	02/17/00	N/A	02/25/00
RFW-1B	002	W	00LVN101	02/15/00	02/17/00	N/A	02/25/00
RFW-2A	003	W	00LVN101	02/15/00	02/17/00	N/A	02/25/00
RFW-2B	004	W	00LVN101	02/15/00	02/17/00	N/A	02/25/00
RFW-3B	005	W	00LVN102	02/16/00	02/17/00	N/A	02/25/00
RFW-4A	006	W	00LVN103	02/16/00	02/17/00	N/A	02/26/00
RFW-4B	007	W	00LVN103	02/16/00	02/17/00	N/A	02/26/00
RFW-6	008	W	00LVN103	02/16/00	02/17/00	N/A	02/26/00
RFW-7	009	W	00LVN102	02/15/00	02/17/00	N/A	02/25/00
RFW-4A DUP	010	W	00LVN103	02/16/00	02/17/00	N/A	02/26/00
RFW-9	011	W	00LVN103	02/16/00	02/17/00	N/A	02/26/00
RFW-11A	012	W	00LVN103	02/16/00	02/17/00	N/A	02/26/00
RFW-11B	013	W	00LVN103	02/16/00	02/17/00	N/A	02/26/00
RFW-12B	014	W	00LVN103	02/16/00	02/17/00	N/A	02/26/00
RFW-13	015	W	00LVN102	02/15/00	02/17/00	N/A	02/25/00
RFW-17	016	W	00LVN102	02/15/00	02/17/00	N/A	02/25/00
RFW-20	017	W	00LVN102	02/15/00	02/17/00	N/A	02/25/00
RFW-20	017 MS	W	00LVN103	02/15/00	02/17/00	N/A	02/26/00
RFW-20	017 MSD	W	00LVN103	02/15/00	02/17/00	N/A	02/26/00
RFW-21	018	W	00LVN102	02/15/00	02/17/00	N/A	02/25/00
EW-2	019	W	00LVN102	02/16/00	02/17/00	N/A	02/25/00
EW-3	020	W	00LVN102	02/16/00	02/17/00	N/A	02/25/00
EW-4	021	W	00LVN102	02/15/00	02/17/00	N/A	02/25/00
EW-5	022	W	00LVN102	02/15/00	02/17/00	N/A	02/25/00
EW-6	023	W	00LVN102	02/15/00	02/17/00	N/A	02/25/00
EW-7	024	W	00LVN102	02/15/00	02/17/00	N/A	02/25/00
EW-8	025	W	00LVN102	02/15/00	02/17/00	N/A	02/25/00
EW-9	026	W	00LVN102	02/15/00	02/17/00	N/A	02/25/00
EW-9 DUP	027	W	00LVN102	02/15/00	02/17/00	N/A	02/25/00
EW-10	028	W	00LVN102	02/15/00	02/17/00	N/A	02/25/00
HAMP-22	029	W	00LVN101	02/16/00	02/17/00	N/A	02/25/00
LEISTO-1	030	W	00LVN101	02/15/00	02/17/00	N/A	02/25/00
LEISTO-1	030 MS	W	00LVN103	02/15/00	02/17/00	N/A	02/26/00
LEISTO-1	030 MSD	W	00LVN103	02/15/00	02/17/00	N/A	02/26/00
LEISTO-DAIRY	031	W	00LVN101	02/15/00	02/17/00	N/A	02/25/00
FB-1	032	W	00LVN101	02/16/00	02/17/00	N/A	02/25/00
TRIP BLANK	033	W	00LVN101	02/15/00	02/17/00	N/A	02/25/00

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

RFW LOT # :0002L475

CLIENT ID	RFW #	MTX	PREP #	COLLECTN DATE	REC	EXT/PREP	ANALYSIS
LAB QC:							
VBLKQZ	MB1	W	00LVN101	N/A	N/A	N/A	02/24/00
VBLKRA	MB1	W	00LVN102	N/A	N/A	N/A	02/25/00
VBLKRB	MB1	W	00LVN103	N/A	N/A	N/A	02/26/00
VBLKRB	MB1 BS	W	00LVN103	N/A	N/A	N/A	02/26/00

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RECRA LabNet Use Only
00021475

Custody Transfer Record/Lab Work Request

Page 1 of 4

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

RECRA LabNet

Client: Black + Decker

Est. Final Proj. Sampling Date: 02501-004-001-0330-00

Project #: Greg Flasinski

Project Contact/Phone #: Tom Cornuet (610) 701-7360

RECRA Project Manager: Rob Carey

QC: SW846 Del: Std TAT: 28day

Date Rec'd: 2-17-00 Date Due: 3-16-00

Account #:

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

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

RECRA LabNet Use Only

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

Lab ID	Client ID/Description	Matrix QC Chosen (✓) MS	MSD	Matrix	Date Collected	Time Collected	8260 H
001	RFW-1A			W	2/15/00	1415	✓
002	RFW-1B			W	2/15/00	1800	✓
003	RFW-2A			W	2/15/00	1030	✓
004	RFW-2B			W	2/15/00	1050	✓
005	RFW-3B			W	2/16/00	1010	✓
006	RFW-4A			W	2/16/00	1115	✓
007	RFW-4B			W	2/16/00	1130	✓
008	RFW-6			W	2/16/00	950	✓
009	RFW-7			W	2/15/00	1105	✓
010	RFW-4A Dup			W	2/16/00	1115	✓

Special Instructions:

DATE/REVISIONS:
1. → Some sediment in Voas # 002,
2. 004, 007, 009, 011-018, 029.
3. → Some headspace in Voa
4. Vials # 022.
5.
6.

Relinquished by	Received by	Date	Time
[signature]	[signature]	2-17-00	0900

Relinquished by	Received by	Date	Time

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

RECRA LabNet Use Only

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

COC Tape was:
1) Present on Outer Package Y or (N)
2) Unbroken on Outer Package Y or (N)
3) Present on Sample Y or (N)
4) Unbroken on Sample Y or (N)
COC Record Present Upon Sample Rec't (Y) or N
Cooler Temp. 5.8 °C

RECRA LabNet Use Only
0002C 475

Custody Transfer Record/Lab Work Request

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

RECRA LabNet

Client: B+D
Est. Final Proj. Sampling Date:
Project #: Greg Flasinski (610) 701-7293
Project Contact/Phone #: Tom Cornuet (610) 701-7360
RECRA Project Manager: Rob Carey
QC: Del: TAT:
Date Rec'd: 2/ /00 Date Due:
Account #:

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

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

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

Lab ID	Client ID/Description	MS	MSD	Matrix	Date Collected	Time Collected	VOA (8021)
011	RFW-9			W	12/16/00	900	✓
012	RFW-11A			W	12/16/00	930	✓
013	RFW-11B			W	12/16/00	1000	✓
014	RFW-12B			W	12/16/00	1300	✓
015	RFW-13			W	12/15/00	1150	✓
016	RFW-17			W	12/15/00	1500	✓
017	RFW-20			W	12/15/00	1730	✓
018	RFW-21			W	12/15/00	1240	✓

RECRA LabNet Use Only

Special Instructions:

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

Relinquished by	Received by	Date	Time
Greg Flasinski	[signature]	2-17-00	0900

Relinquished by	Received by	Date	Time

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

RECRA LabNet Use Only

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

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

RECRA LabNet Use Only

00021475

Custody Transfer Record/Lab Work Request

Page 3 of 4

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

RECRA LabNet

Client B+D

Est. Final Proj. Sampling Date

Project #

Project Contact/Phone # Greg Krasnicki (610) 701-7293

RECRA Project Manager Rob Carey

QC Del TAT

Date Rec'd Date Due

Account #

Refrigerator #

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

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

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

Lab ID	Client ID/Description	Matrix QC Chosen (✓) MS	MSD	Matrix	Date Collected	Time Collected	RECRA LabNet Use Only: Cont #
019	EW-2			W	2/14/00	815	
020	EW-3				2/16/00	945	
021	EW-4				2/15/00	1315	
022	EW-5					1350	
023	EW-6					1600	
024	EW-7					1605	
025	EW-8					1615	
026	EW-9					1620	
027	EW-9 Dup					1620	
028	EW-10					1630	

Special Instructions:

DATE/REVISIONS:

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

Relinquished by	Received by	Date	Time
		2-17-00	0900

Relinquished by	Received by	Date	Time

Discrepancies Between Samples Labels and COC Record? Y or N

NOTES:

RECRA LabNet Use Only

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

COC Tape was:
1) Present on Outer Package Y or N
2) Unbroken on Outer Package Y or N
3) Present on Sample Y or N
4) Unbroken on Sample Y or N

COC Record Present Upon Sample Rec't Y or N

Cooler Temp. _____ °C

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RECRA LabNet Use Only

0002L475

Custody Transfer Record/Lab Work Request

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

RECRA LabNet

Client B+D

Est. Final Proj. Sampling Date

Project #

Project Contact/Phone # Greg Flasinski (610) 701-7293

RECRA Project Manager Rob Carey

QC Del TAT

Date Rec'd PAGE Date Due

Account #

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

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

RECRA LabNet Use Only

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

Lab ID	Client ID/Description	Matrix QC Chosen (✓) MS	MSD	Matrix	Date Collected	Time Collected	0424H
029	HAMP-22			W	2/16/00	1030	
030	Leisto-1				2/15/00	1730	
031	Leister-Dairy				2/15/00	1735	
032	FB-1				2/16/00	800	
033	Trip Blank				2/15/00	900	→ 3 Vials for #033

Special Instructions:

DATE/REVISIONS:

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

Relinquished by	Received by	Date	Time
		2-17-00	0900

Relinquished by	Received by	Date	Time

Discrepancies Between Samples Labels and COC Record? Y or N

NOTES:

RECRA LabNet Use Only

Samples were: 1) Shipped ____ or Hand Delivered ____

Airbill # _____

2) Ambient or Chilled

3) Received in Good Condition Y or N

4) Labels Indicate Properly Preserved Y or N

5) Received Within Holding Times Y or N

COC Tape was: 1) Present on Outer Package Y or N

2) Unbroken on Outer Package Y or N

3) Present on Sample Y or N

4) Unbroken on Sample Y or N

COC Record Present Upon Sample Rec't Y or N

Cooler Temp. _____ °C