

ANNUAL REPORT

Prepared for

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

Hampstead, Maryland

Prepared by

ROY F. WESTON, INC.

West Chester, Pennsylvania 19380-1499

July 1999

W.O. No. 02501.004.001.0200

TABLE OF CONTENTS

Section	Page
1. INTRODUCTION.....	1-1
2. SITE CHARACTERISTICS	2-1
2.1 HYDRAULIC PROPERTIES	2-1
2.2 EFFLUENT CHARACTERISTICS	2-1
2.3 GROUNDWATER QUALITY DATA	2-10
3. OPERATION AND MAINTENANCE OF THE TREATMENT SYSTEM.....	3-1
4. TREATMENT SYSTEM PERFORMANCE EVALUATION.....	4-1
5. RECOMMENDATIONS.....	5-1
APPENDIX A WITHDRAWAL REPORTS	
APPENDIX B DISCHARGE MONITORING REPORTS	
APPENDIX C PRE-TREATMENT ANALYTICAL RESULTS	
APPENDIX D MAY 1999 GROUNDWATER ANALYTICAL DATA PACKAGE	

LIST OF FIGURES

Title	Page
Figure 2-1 Groundwater Elevation Contour Map Under Pumping Conditions (June 1999).....	2-6
Figure 2-2 Extraction Well System Pumping Rate.....	2-7
Figure 2-3 Extraction Well System PCE, TCE, and Total VOC Cumulative Mass Removal .	2-11

LIST OF TABLES

Title	Page
Table 2-1 Treatment System Pumping Records (July 1998 through June 1999)	2-2
Table 2-2 Groundwater Elevation Data (July 1998 through June 1999)	2-3
Table 2-3 Effluent Characteristics Summary (July 1998 through June 1999).....	2-8
Table 2-4 Summary of Groundwater Analytical Results – August 1998	2-12
Table 2-5 Summary of Groundwater Analytical Results – November 1998	2-15
Table 2-6 Summary of Groundwater Analytical Results – February 1999	2-18
Table 2-7 Summary of Groundwater Analytical Results – May 1999	2-21
Table 3-1 Treatment System Maintenance Activities (July 1998 through June 1999).....	3-2

1. INTRODUCTION

This Annual Report has been prepared to meet the requirements of Condition IV.L of the Administrative Consent Order between the State of Maryland Department of the Environment (MDE) and Black & Decker (U.S.) Inc. (April 1995) (Consent Order) and the Addendum to Administrative Consent Order dated 29 June 1995. Specifically, Condition IV.L calls for preparation of an Annual Report containing a summary of the information contained in the Discharge Monitoring Reports (Table 2-3), a summary of all analyses of water samples (Tables 2-4 to 2-7), an explanation of all problems encountered and the manner in which they were resolved (Table 3-1), a performance evaluation of the treatment system (Section 4), and recommendations for continuation of, or changes to, the treatment system (Section 5).

The submission of the April 1999 Quarterly Monitoring Report completed four years of post Consent Order quarterly monitoring. In accordance with Section IV E (4)(b) of the Consent Order, the frequency and number of wells monitored should be re-evaluated after four years. The frequency and number of wells to be monitored is evaluated in Sections 2 and 5 of this report. It is recommended in Section 5 of this report, that beginning in 2000, the quarterly monitoring program be reduced to a semi-annual schedule. It is also recommended in Section 5 of this report that the site water level and extraction well pumping rate measurements and the groundwater treatment system influent and effluent sampling continue on the current monthly schedule. However, Black & Decker will continue the current quarterly monitoring program until written approval to modify the current sampling program is received from MDE.

This document is one of several which are being prepared in response to the Consent Order; each of these documents are to be submitted to the MDE in accordance with the schedule outlined in the Consent Order. This document will become part of the Administrative Record for the site which is maintained at the Hampstead Public Library.

2. SITE CHARACTERISTICS

2.1 HYDRAULIC PROPERTIES

In accordance with the Consent Order and the Water Appropriation Permit issued to the Black and Decker (U.S.) Inc. Hampstead, Maryland facility, the following pumping and water level information is included for the period of July 1998 through June 1999. Pumping records showing the total gallons pumped per month of treatment system operation are presented in Table 2-1. Copies of the Withdrawal Reports, for the periods of July through December 1998 and January through June 1999, are included in Appendix A. Water levels (Water Level Monitoring Report) for wells included in the water level monitoring plan are presented in Table 2-2. Based on the June 1999 water levels, a representative groundwater elevation contour map under pumping conditions is presented in Figure 2-1. At the time the data were collected, the extraction wells were pumping at a combined rate of approximately 148 gpm.

A graph showing the combined system flow rate during the entire operation period of the system (August 1994 to present) is shown in Figure 2-2. This figure shows that the system was initially pumped at approximately 250 gpm and then was reduced the first year to an average rate of approximately 160 gpm. Since that time, the system has been maintained at a relatively consistent pumping rate of approximately 140 to 180 gpm. The minor variations in the pumping rate are caused by seasonal fluctuations in site groundwater levels. The system flow rate data presented in Figure 2-2 shows that equilibrium conditions were reached in 1995. Therefore, the current groundwater sampling program can be reduced from a quarterly to a semi-annual schedule and still provide sufficient data to monitor system performance. Site water levels and recovery well pumping rates should continue to be collected on a monthly schedule.

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

Table 2-1
Treatment System Pumping Records
(July 1998 through June 1999)

Black & Decker
Hampstead, Maryland

Date	Water Pumped (gallons)
July 1998	7,189,264
August 1998	7,302,213
September 1998	6,834,425
October 1998	6,831,458
November 1998	6,068,374
December 1998	6,507,153
January 1999	6,361,715
February 1999	5,660,960
March 1999	6,208,586
April 1999	6,033,180
May 1999	6,277,272
June 1999	6,013,645

Table 2-2
Groundwater Elevation Data (July 1998 through June 1999)
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV	TOTAL DEPTH	7/23/98		8/18/98		9/24/98		10/23/98	
			DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	NA	--	NA	--	NA	--	NA	--
EW-2	849.21	110	80.19	769.02	80.74	768.47	81.11	768.10	81.43	767.78
EW-3	846.64	118	86.33	760.31	87.36	759.28	87.67	758.97	87.47	759.17
EW-4	858.01	97.5	87.42	770.59	88.43	769.58	88.94	769.07	86.22	771.79
EW-5	864.17	98	83.11	781.06	87.94	776.23	88.31	775.86	88.84	775.33
EW-6	831.98	115	57.12	774.86	59.12	772.86	60.41	771.57	61.05	770.93
EW-7	818.38	78	31.46	786.92	37.44	780.94	38.74	779.64	39.52	778.86
EW-8	811.13	98	73.11	738.02	74.21	736.92	74.94	736.19	75.41	735.72
EW-9	811.35	141	75.67	735.68	74.58	736.77	74.63	736.72	74.68	736.67
EW-10	807.74	NA	48.01	759.73	45.49	762.25	46.51	761.23	46.82	760.92
RFW-1A	864.37	78	47.51	816.86	49.29	815.08	50.11	814.26	51.33	813.04
RFW-1B	864.23	200	47.52	816.71	49.33	814.90	50.10	814.13	51.36	812.87
RFW-2A	857.41	35	12.45	844.96	14.77	842.64	14.43	842.98	16.08	841.33
RFW-2B	857.73	75	13.12	844.61	15.41	842.32	15.02	842.71	16.44	841.29
RFW-3B	839.21	153	26.86	812.35	26.77	812.44	27.23	811.98	29.87	809.34
RFW-4A	830.37	62	35.06	795.31	34.86	795.51	35.21	795.16	38.03	792.34
RFW-4B	830.37	120	34.98	795.39	34.81	795.56	35.17	795.20	37.96	792.41
RFW-5A	817.50	30	DRY	--	DRY	--	DRY	--	DRY	--
RFW-6	785.04	120	2.43	782.61	3.14	781.90	2.78	782.26	3.76	781.28
RFW-7	805.14	29	6.86	798.28	6.83	798.31	6.47	798.67	7.91	797.23
RFW-8	860.07	53	DRY	--	DRY	--	DRY	--	DRY	--
RFW-9	862.02	49	24.12	837.90	24.11	837.91	24.43	837.59	25.88	836.14
RFW-10	852.06	58	57.16	794.90	57.31	794.75	58.09	793.97	DRY	--
RFW-11A	849.32	72	67.79	781.53	67.78	781.54	67.88	781.44	68.63	780.69
RFW-11B	849.62	116	75.85	773.77	75.88	773.74	75.94	773.68	76.47	773.15
RFW-12B	844.87	264	52.81	792.06	52.43	792.44	52.53	792.34	53.21	791.66
RFW-13	849.11	150	58.21	790.90	59.11	790.00	59.34	789.77	60.67	788.44
RFW-14B	812.39	281	38.09	774.30	38.20	774.19	38.31	774.08	38.77	773.62
RFW-16	856.14	41	37.91	818.23	38.23	817.91	38.74	817.40	DRY	856.14
RFW-17	834.66	60.5	25.11	809.55	25.08	809.58	25.17	809.49	26.95	807.71
RFW-18	843.67	50	5.74	837.93	6.36	837.31	6.46	837.21	7.62	836.05
RFW-19	858.28	60	3.81	854.47	3.22	855.06	3.30	854.98	4.89	853.39
RFW-20	842.29	142	32.67	809.62	32.84	809.45	33.16	809.13	35.48	806.81
RFW-21	832.65	102	19.73	812.92	19.22	813.43	19.42	813.23	20.98	811.67
PH-7	805.94	89	28.11	777.83	28.00	777.94	28.08	777.86	28.37	777.57
PH-9	814.94	98	30.87	784.07	31.09	783.85	31.13	783.81	31.65	783.29
PH-11	820.68	78	37.94	782.74	38.59	782.09	38.48	782.20	38.53	782.15
PH-12	828.35	87	40.61	787.74	41.17	787.18	41.42	786.93	41.66	786.69
B-2	807.68	100	5.94	801.74	5.81	801.87	5.87	801.81	5.94	801.74
B-3	803.02	83	7.31	795.71	6.94	796.08	7.01	796.01	7.04	795.98
Amoco	842.29	NA	21.22	821.07	21.40	820.89	21.63	820.66	22.84	819.45
Hamp. Town #22	NA	NA	0.94	--	0.69	--	0.78	--	0.73	--
Pembroke #1	NA	NA	10.43	--	10.11	--	10.87	--	10.86	--
Pembroke #2	NA	NA	NA	--	NA	--	NA	--	NA	--
N. Houcks. Rd.	NA	NA	NA	--	NA	--	NA	--	9.88	--
E. Century St.	NA	NA	11.26	--	11.23	--	11.19	--	11.22	--
Lwr. Beckleys. Rd.	NA	NA	48.11	--	47.36	--	47.84	--	47.87	--

Notes: DTW - Depth to water (ft below top of well casing)
ELEV - Groundwater elevation (ft above mean sea level)
NA - Not Available/Not Accessible

Table 2-2
Groundwater Elevation Data (July 1998 through June 1999)
Black & Decker
Hampstead, Maryland

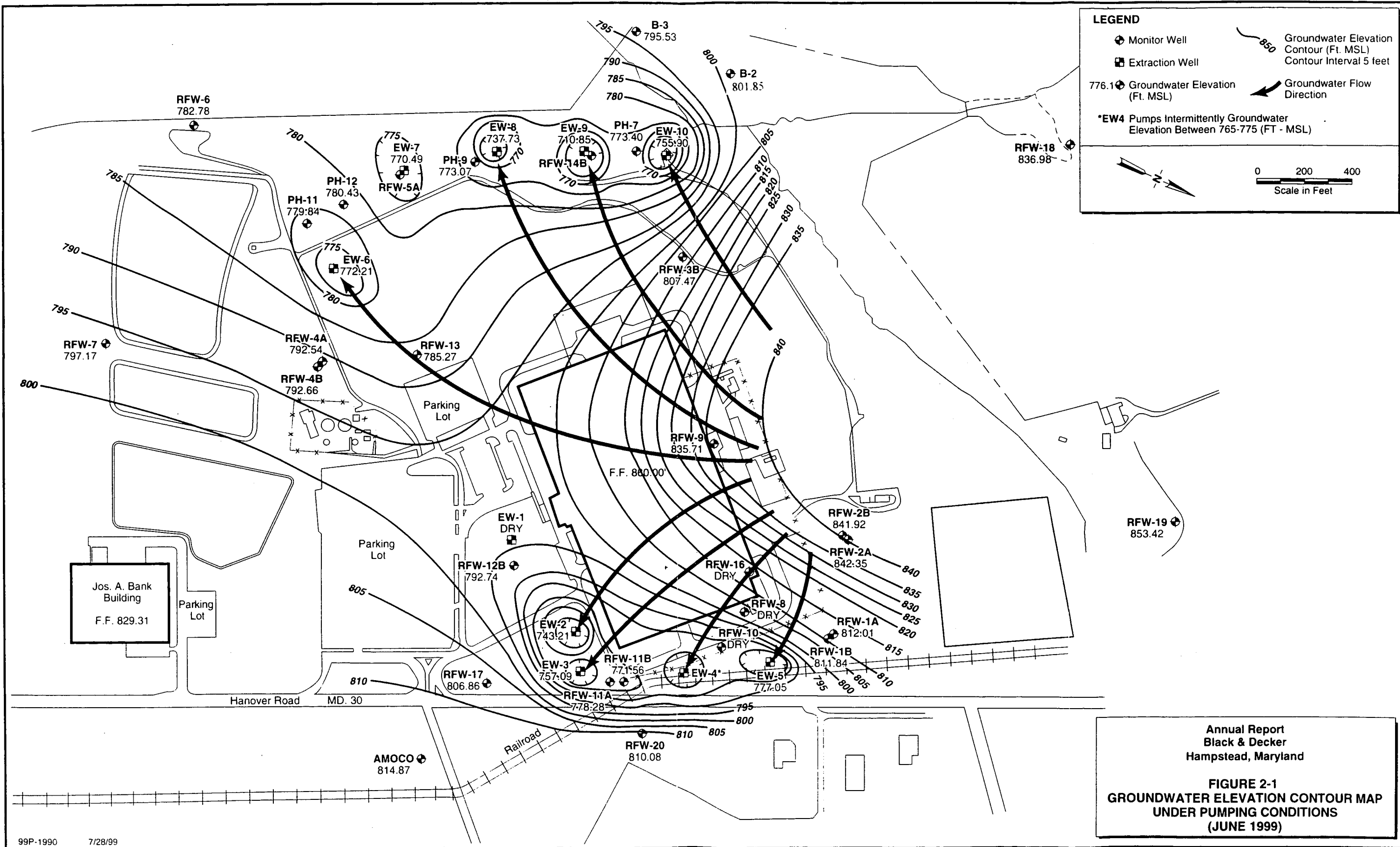
WELL NO.	TOC ELEV	TOTAL DEPTH	11/23/98		12/17/98		1/28/99		2/22/99	
			DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	NA	--	NA	--	NA	--	NA	--
EW-2	849.21	110	80.08	769.13	73.51	775.70	73.18	776.03	72.52	776.69
EW-3	846.64	118	86.53	760.11	84.59	762.05	85.72	760.92	93.53	753.11
EW-4	858.01	97.5	84.31	773.70	80.65	777.36	NA	--	NA	--
EW-5	864.17	98	88.66	775.51	88.22	775.95	87.98	776.19	88.23	775.94
EW-6	831.98	115	62.41	769.57	63.89	768.09	63.70	768.28	62.49	769.49
EW-7	818.38	78	43.73	774.65	46.46	771.92	45.72	772.66	58.68	759.70
EW-8	811.13	98	74.31	736.82	69.63	741.50	75.54	735.59	76.70	734.43
EW-9	811.35	141	89.49	721.86	100.68	710.67	101.00	710.35	92.97	718.38
EW-10	807.74	NA	51.06	756.68	53.82	753.92	52.77	754.97	52.93	754.81
RFW-1A	864.37	78	52.62	811.75	53.41	810.96	53.82	810.55	53.80	810.57
RFW-1B	864.23	200	52.71	811.52	53.45	810.78	53.83	810.40	53.83	810.40
RFW-2A	857.41	35	17.91	839.50	18.36	839.05	17.68	839.73	16.43	840.98
RFW-2B	857.73	75	18.56	839.17	18.98	838.75	17.93	839.80	17.06	840.67
RFW-3B	839.21	153	34.43	804.78	34.92	804.29	34.80	804.41	34.81	804.40
RFW-4A	830.37	62	39.15	791.22	39.71	790.66	39.48	790.89	39.36	791.01
RFW-4B	830.37	120	39.20	791.17	39.66	790.71	39.38	790.99	39.22	791.15
RFW-5A	817.50	30	DRY	--	DRY	--	DRY	--	DRY	--
RFW-6	785.04	120	4.81	780.23	5.03	780.01	2.81	782.23	4.28	780.76
RFW-7	805.14	29	9.00	796.14	9.04	796.10	7.57	797.57	7.67	797.47
RFW-8	860.07	53	DRY	--	DRY	--	DRY	--	DRY	--
RFW-9	862.02	49	27.94	834.08	28.00	834.02	27.43	834.59	27.14	834.88
RFW-10	852.06	58	DRY	--	DRY	--	DRY	--	DRY	--
RFW-11A	849.32	72	69.71	779.61	70.52	778.80	70.96	778.36	71.36	777.96
RFW-11B	849.62	116	77.27	772.35	77.89	771.73	78.18	771.44	78.24	771.38
RFW-12B	844.87	264	54.31	790.56	54.86	790.01	54.44	790.43	54.72	790.15
RFW-13	849.11	150	61.47	787.64	62.47	786.64	62.53	786.58	63.77	785.34
RFW-14B	812.39	281	38.94	773.45	44.95	767.44	47.06	765.33	47.53	764.86
RFW-16	856.14	41	DRY	--	DRY	--	DRY	--	DRY	--
RFW-17	834.66	60.5	28.87	805.79	29.36	805.30	28.74	805.92	28.05	806.61
RFW-18	843.67	50	8.13	835.54	5.59	838.08	7.01	836.66	6.88	836.79
RFW-19	858.28	60	5.48	852.80	7.19	851.09	5.48	852.80	5.26	853.02
RFW-20	842.29	142	36.78	805.51	37.30	804.99	36.47	805.82	32.58	809.71
RFW-21	832.65	102	22.63	810.02	22.94	809.71	22.41	810.24	22.62	810.03
PH-7	805.94	89	28.43	777.51	35.24	770.70	35.27	770.67	34.70	771.24
PH-9	814.94	98	32.13	782.81	41.00	773.94	42.79	772.15	43.21	771.73
PH-11	820.68	78	38.48	782.20	42.66	778.02	43.01	777.67	41.77	778.91
PH-12	828.35	87	41.94	786.41	47.97	780.38	48.12	780.23	48.63	779.72
B-2	807.68	100	6.12	801.56	6.59	801.09	6.40	801.28	4.55	803.13
B-3	803.02	83	7.03	795.99	10.23	792.79	9.64	793.38	7.64	795.38
Amoco	842.29	NA	23.41	818.88	28.28	814.01	27.99	814.30	34.23	808.06
Hamp. Town #22	NA	NA	0.70	--	3.31	--	0.76	--	2.08	--
Pembroke #1	NA	NA	10.83	--	16.73	--	15.86	--	14.86	--
Pembroke #2	NA	NA	NA	--	NA	--	NA	--	NA	--
N. Houcks. Rd.	NA	NA	10.04	--	10.36	--	9.91	--	9.58	--
E. Century St.	NA	NA	11.24	--	11.39	--	11.18	--	11.16	--
Lwr. Beckleys. Rd.	NA	NA	48.36	--	54.76	--	53.94	--	55.54	--

Notes: DTW - Depth to water (ft below top of well casing)
ELEV - Groundwater elevation (ft above mean sea level)
NA - Not Available/Not Accessible

Table 2-2
Groundwater Elevation Data (July 1998 through June 1999)
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV	TOTAL DEPTH	3/30/99		4/28/99		5/12/99		6/14/99	
			DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	NA	--	NA	--	NA	--	NA	--
EW-2	849.21	110	74.41	774.80	106.30	742.91	106.00	743.21	106.00	743.21
EW-3	846.64	118	84.61	762.03	99.70	746.94	88.50	758.14	89.55	757.09
EW-4	858.01	97.5	NA	--	NA	--	NA	--	NA	--
EW-5	864.17	98	87.41	776.76	88.23	775.94	86.41	777.76	87.12	777.05
EW-6	831.98	115	64.12	767.86	59.83	772.15	59.67	772.31	59.77	772.21
EW-7	818.38	78	44.99	773.39	47.76	770.62	46.57	771.81	47.89	770.49
EW-8	811.13	98	75.36	735.77	73.58	737.55	72.75	738.38	73.40	737.73
EW-9	811.35	141	100.00	711.35	101.90	709.45	101.60	709.75	100.50	710.85
EW-10	807.74	NA	51.90	755.84	51.06	756.68	51.48	756.26	51.84	755.90
RFW-1A	864.37	78	53.56	810.81	52.50	811.87	52.12	812.25	52.36	812.01
RFW-1B	864.23	200	53.57	810.66	52.52	811.71	52.18	812.05	52.39	811.84
RFW-2A	857.41	35	15.19	842.22	14.79	842.62	14.94	842.47	15.06	842.35
RFW-2B	857.73	75	16.21	841.52	15.43	842.30	15.51	842.22	15.81	841.92
RFW-3B	839.21	153	34.73	804.48	32.43	806.78	31.95	807.26	31.74	807.47
RFW-4A	830.37	62	38.82	791.55	37.99	792.38	37.57	792.80	37.83	792.54
RFW-4B	830.37	120	38.66	791.71	37.82	792.55	37.41	792.96	37.71	792.66
RFW-5A	817.50	30	DRY	--	DRY	--	DRY	--	DRY	--
RFW-6	785.04	120	1.19	783.85	3.77	781.27	3.65	781.39	2.26	782.78
RFW-7	805.14	29	7.54	797.60	7.21	797.93	7.21	797.93	7.97	797.17
RFW-8	860.07	53	DRY	--	DRY	--	DRY	--	DRY	--
RFW-9	862.02	49	26.84	835.18	26.16	835.86	26.16	835.86	26.31	835.71
RFW-10	852.06	58	DRY	--	DRY	--	DRY	--	DRY	--
RFW-11A	849.32	72	71.01	778.31	70.96	778.36	71.21	778.11	71.04	778.28
RFW-11B	849.62	116	78.17	771.45	78.02	771.60	78.18	771.44	78.06	771.56
RFW-12B	844.87	264	55.41	789.46	54.71	790.16	55.11	789.76	54.94	792.74
RFW-13	849.11	150	63.19	785.92	64.05	785.06	63.75	785.36	63.84	785.27
RFW-14B	812.39	281	47.63	764.76	47.25	765.14	46.69	765.70	47.12	765.27
RFW-16	856.14	41	DRY	--	DRY	--	DRY	--	DRY	--
RFW-17	834.66	60.5	29.77	804.89	27.83	806.83	27.75	806.91	27.80	806.86
RFW-18	843.67	50	6.24	837.43	6.47	837.20	6.68	836.99	6.69	836.98
RFW-19	858.28	60	5.10	853.18	4.94	853.34	4.77	853.51	4.86	853.42
RFW-20	842.29	142	32.34	809.95	34.77	807.52	21.75	820.54	22.01	810.08
RFW-21	832.65	102	22.47	810.18	22.01	810.64	35.92	796.73	35.86	813.57
PH-7	805.94	89	33.39	772.55	32.36	773.58	32.43	773.51	32.54	773.40
PH-9	814.94	98	42.94	772.00	42.27	772.67	42.41	772.53	41.87	773.07
PH-11	820.68	78	41.60	779.08	40.89	779.79	40.80	779.88	40.84	779.84
PH-12	828.35	87	48.52	779.83	48.29	780.06	48.03	780.32	47.92	780.43
B-2	807.68	100	4.60	803.08	5.44	802.24	5.67	802.01	5.83	801.85
B-3	803.02	83	7.71	795.31	7.51	795.51	7.45	795.57	7.49	795.53
Amoco	842.29	NA	32.71	809.58	NA	--	26.43	815.86	27.42	814.87
Hamp. Town #22	NA	NA	1.43	--	0.69	--	0.71	--	0.75	--
Pembroke #1	NA	NA	13.97	--	14.17	--	10.19	--	10.40	--
Pembroke #2	NA	NA	NA	--	NA	--	NA	--	NA	--
N. Houcks. Rd.	NA	NA	9.63	--	9.71	--	9.76	--	10.08	--
E. Century St.	NA	NA	11.24	--	11.41	--	11.46	--	11.24	--
Lwr. Beckleys. Rd.	NA	NA	55.14	--	54.99	--	49.71	--	52.61	--

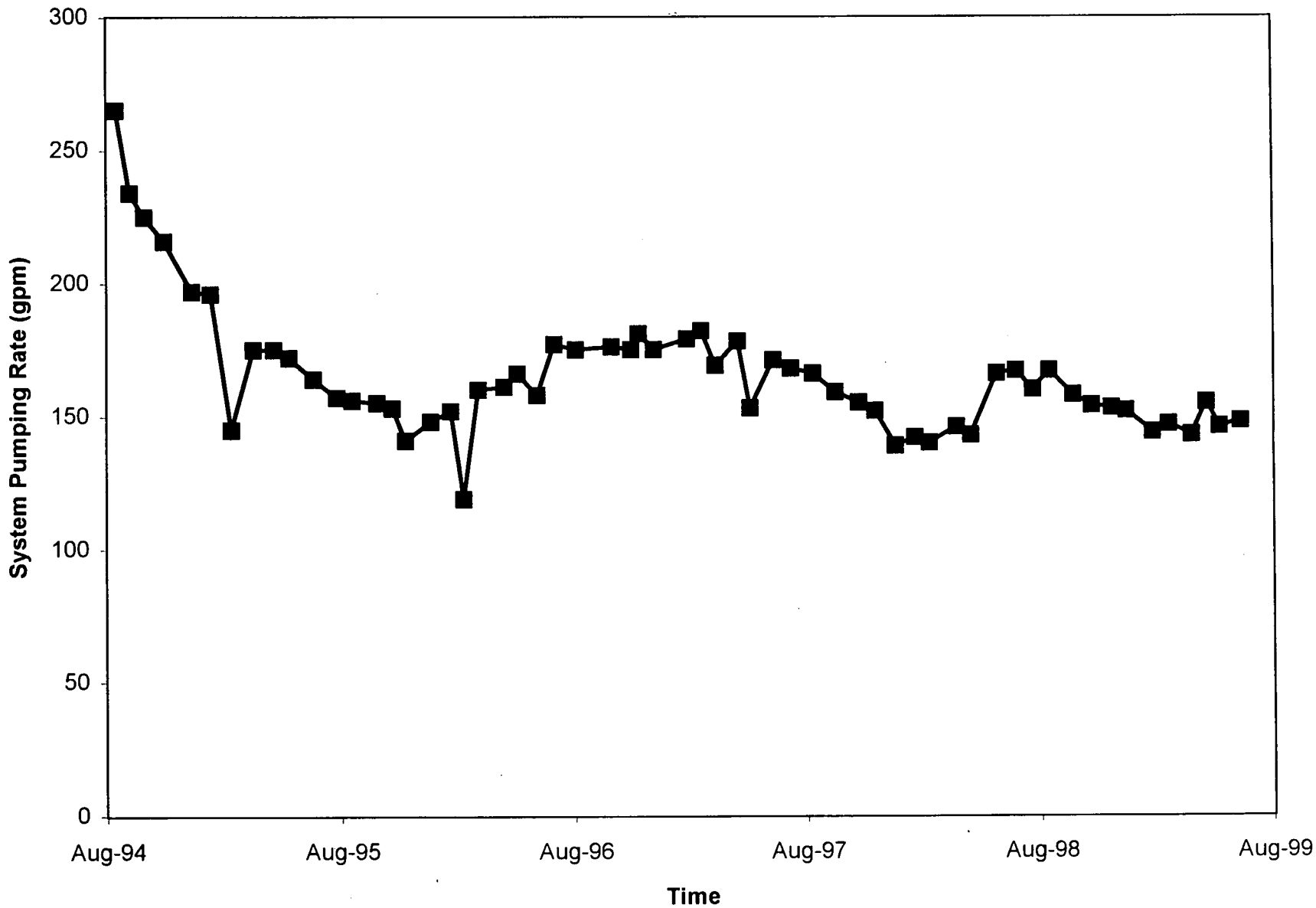
Notes: DTW - Depth to water (ft below top of well casing)
ELEV - Groundwater elevation (ft above mean sea level)
NA - Not Available/Not Accessible



Annual Report
Black & Decker
Hampstead, Maryland

FIGURE 2-1
GROUNDWATER ELEVATION CONTOUR MAP
UNDER PUMPING CONDITIONS
(JUNE 1999)

Figure 2-2
Extraction Well System Pumping Rate
Black & Decker - Hampstead, Maryland



2-7

Table 2-3
Effluent Characteristics Summary (July 1998 through June 1999)
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter	Units	Permit Limits	DMR DATE						
				July 1998	August 1998	September 1998	October 1998	November 1998	December 1998	
001	FLOW	average	MGD	NA	0.202	0.179	0.132	0.177	0.210	0.077
		maximum	MGD	NA	0.246	0.719	0.154	0.195	1.226	0.087
	1,1,1-Trichloroethane	ug/l	5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
	Tetrachloroethylene	ug/l	5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
	Trichloroethylene	ug/l	5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
	Total Residual Chlorine	mg/l	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
	Oil & Greas	maximum	mg/l	15	< 5	< 5	< 5	< 5	< 5	< 5
		quarterly average	mg/l	10	NR	NR	< 5	NR	NR	< 5
	pH	minimum	STD	6.0	6.18	6.71	6.68	6.76	6.29	6.53
		maximum	STD	8.5	7.22	7.86	7.34	7.35	6.90	7.24
BOD	maximum	mg/l	15	3	4	3	5	4	2	
	quarterly average	mg/l	20	NR	NR	10	NR	NR	10	
101 (Monitoring Point)	FLOW	average	MGD	NA	0.473	0.463	0.475	0.473	0.471	0.476
		maximum	MGD	NA	0.473	0.470	0.500	0.490	0.475	0.477
	Fecal Coliform	MPN/100ml	200	< 2	< 2	< 2	< 2	< 2	< 2	
201 (Monitoring Point)	FLOW	average	MGD	NA	0.240	0.236	0.228	0.220	0.202	0.210
		maximum	MGD	NA	0.271	0.249	0.235	0.235	0.272	0.245
	1,1,1-Trichloroethane	ug/l	NA	< 5	< 5	< 5	< 5	< 5	< 5	
	Tetrachloroethylene	ug/l	NA	< 5	< 5	11	< 5	< 5	< 5	
	Trichloroethylene	ug/l	NA	< 5	< 5	< 5	< 5	< 5	< 5	

2-8

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

**Table 2-3
Effluent Characteristics Summary (July 1998 through June 1999)
Black & Decker
Hampstead, Maryland**

Discharge Number	Parameter	Units	Permit Limits	DMR DATE						
				January 1999	February 1999	March 1999	April 1999	May 1999	June 1999	
001	FLOW	average	MGD	NA	0.259	0.276	0.207	0.158	0.164	0.065
		maximum	MGD	NA	1.080	0.756	0.306	0.170	0.186	0.086
	1,1,1-Trichloroethane	ug/l	5	< 5	< 5	< 5	< 5	< 5	< 5	
	Tetrachloroethylene	ug/l	5	< 5	< 5	< 5	< 5	< 5	< 5	
	Trichloroethylene	ug/l	5	< 5	< 5	< 5	< 5	< 5	< 5	
	Total Residual Chlorine	mg/l	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
	Oil & Greas	maximum	mg/l	15	< 5	< 5	< 5	< 5	< 5	< 5
		quarterly average	mg/l	10	NR	NR	< 5	< 5	< 5	< 5
	pH	minimum	STD	6.0	6.07	6.51	6.49	6.75	6.85	6.42
		maximum	STD	8.5	6.67	7.07	6.86	7.14	7.57	7.43
	BOD	mg/l	15	<2	3	3	2	3	3	5
TSS	maximum	mg/l	30	3	3	6	7	13	12	
	quarterly average	mg/l	20	NR	NR	4	7	13	11	
101 (Monitoring Point)	FLOW	average	MGD	NA	0.409	0.467	0.468	0.509	0.484	0.491
		maximum	MGD	NA	0.472	0.473	0.470	0.522	0.503	0.501
	Fecal Coliform	MPN/100ml	200	< 2	< 2	< 2	< 2	< 2	< 2	
201 (Monitoring Point)	FLOW	average	MGD	NA	0.205	0.202	0.200	0.201	0.202	0.200
		maximum	MGD	NA	0.218	0.216	0.216	0.210	0.207	0.208
	1,1,1-Trichloroethane	ug/l	NA	< 5	< 5	< 5	< 5	< 5	< 5	
	Tetrachloroethylene	ug/l	NA	< 5	< 5	< 5	< 5	< 5	< 5	
	Trichloroethylene	ug/l	NA	< 5	< 5	< 5	< 5	< 5	< 5	

DMR - Discharge Monitoring Report

NA - Not Applicable

NR - Not Reported

2-9

quarterly basis. A summary of the sample results from the DMRs is presented in Table 2-3. DMRs for the period of July 1998 through June 1999 are included in Appendix B.

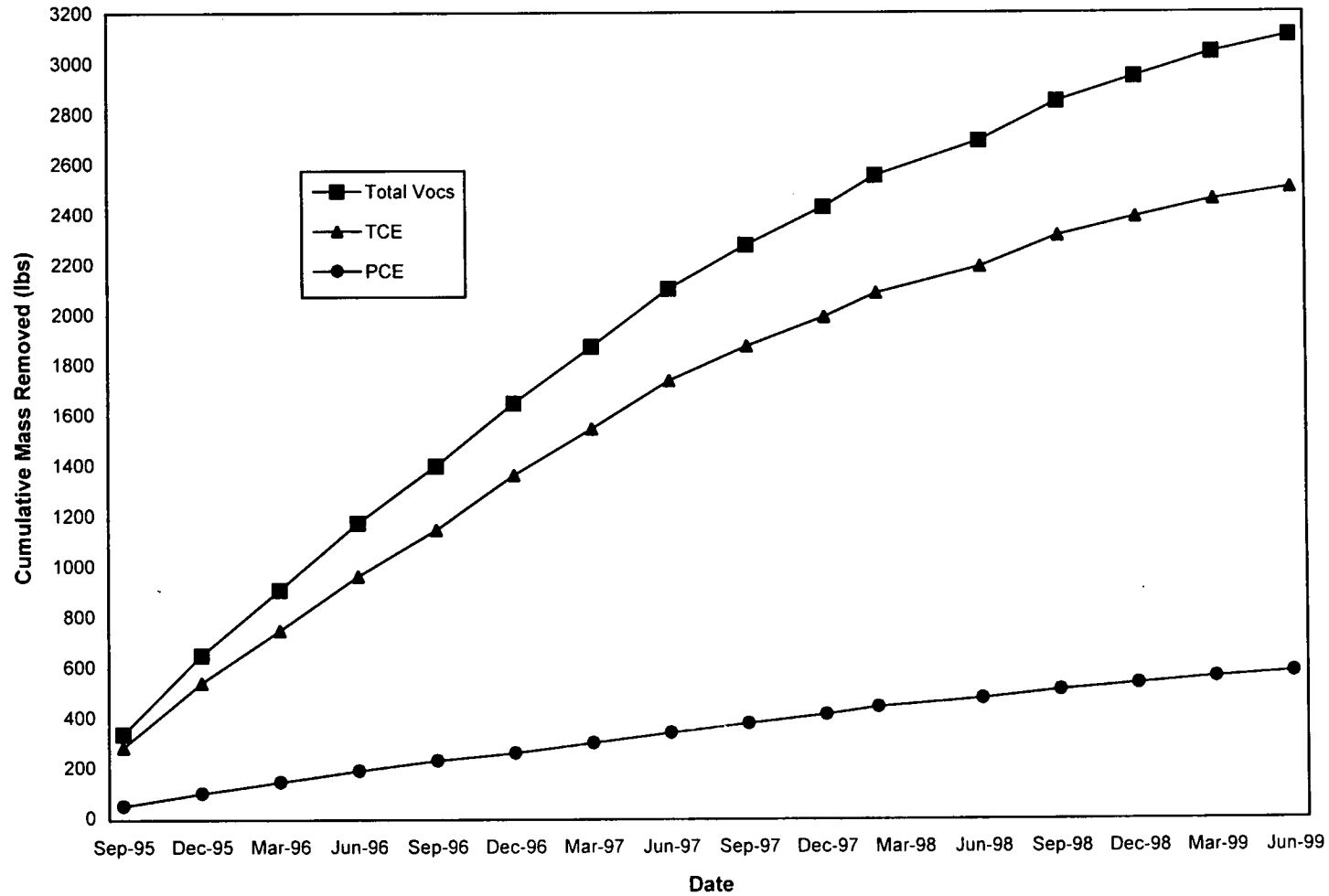
2.3 GROUNDWATER QUALITY DATA

For the reporting period of July 1998 through June 1999, approximately 418 lb of total volatile organic compounds (VOCs) were removed from the groundwater by the extraction and treatment system. In general, the total VOCs were comprised of trichloroethene (TCE) (70%), tetrachloroethene (PCE) (30%), and a small percentage of 1,1,1-Trichloroethane. Analytical results of the groundwater collected at the inlet to the air stripper for the period of July 1998 through June 1999 are included in Appendix C.

A graph showing cumulative groundwater PCE and TCE mass removal since July 1995 is shown in Figure 2-3. This graph shows that the system has removed over 500 pounds of PCE and over 2,300 pounds of TCE from the groundwater since July 1995. The site sampling data show that PCE and TCE comprise approximately 99% of the VOCs removed from the groundwater at the site. The treatment system VOC mass removal data presented in Figure 2-3 show that the extraction system is effectively removing VOC mass from the site groundwater and that a consistent mass removal trend has been established. Therefore, the current groundwater sampling program can be reduced from a quarterly to a semi-annual schedule and still provide sufficient data to monitor system performance. The groundwater treatment system influent and effluent sampling should continue on its current monthly schedule.

A summary of the analytical results of the groundwater samples collected from the monitor and extraction wells during the third and fourth quarters of 1998 and the first and second quarters of 1999 is included in Tables 2-4, 2-5, 2-6, and 2-7, respectively. As found in earlier sampling events at the Black & Decker facility, TCE and PCE were the VOCs detected at the highest concentrations in the groundwater samples. The highest concentrations of TCE were detected in the groundwater samples collected from wells EW-2 and RFW-12B and the highest concentrations of PCE were detected in the groundwater samples collected from well EW-9. VOCs detected at lower concentrations included 1,2-dichloroethene, 1,1,1-trichloroethane, 1,1-dichloroethene, and

Figure 2-3
Extraction Well System PCE, TCE, and Total VOC
Cumulative Mass Removed (lbs), Black and Decker - Hampstead Maryland



2-11

Table 2-4
Summary of Groundwater Analytical Results - August 1998
Black & Decker
Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2	EW-2 (DUP) (20)	EW-3 (5)	EW-4 (20)	EW-5 (10)	EW-6	EW-7	EW-8	EW-9 (5)	EW-10	RFW-1A	RFW-1B	RFW-2A
Chloromethane	ug/L	NS	200 U	200 U	50 U	200 U	100 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	10 U
Bromomethane	ug/L	NS	200 U	200 U	50 U	200 U	100 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	10 U
Vinyl Chloride	ug/L	NS	200 U	200 U	50 U	200 U	100 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	10 U
Chloroethane	ug/L	NS	200 U	200 U	50 U	200 U	100 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	10 U
Methylene Chloride	ug/L	NS	480 B	460 B	130 B	67 JB	31 JB	24 B	2 JB	2 JB	12 JB	2 JB	2 JB	2 JB	2 JB
Acetone	ug/L	NS	200 U	200 U	14 JB	200 U	100 U	10 U	10 U	10 U	50 U	10 U	10 U	6 JB	10 U
Carbon Disulfide	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	1 J	1 J	25 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (total)	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	8	31	25 U	5 U	5 U	5 U	5 U
Chloroform	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	5 U
2-Butanone	ug/L	NS	200 U	200 U	50 U	200 U	100 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	5 U
Bromodichloromethane	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	5 U
Trichloroethene	ug/L	NS	2400	2400	830	2200	1500	12	12	18	8 J	5 U	5 U	5 U	5 U
Dibromochloromethane	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	5 U
Benzene	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	5 U
Trans-1,3-Dichloropropene	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	5 U
Bromoform	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	ug/L	NS	200 U	200 U	50 U	200 U	100 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	NS	200 U	200 U	50 U	200 U	100 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	NS	76 JB	81 JB	13 JB	39 JB	26 JB	53 B	28	170	730	72	1 J	5 U	5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	5 U
Toluene	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	5 U
Chlorobenzene	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	5 U
Ethylbenzene	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	5 U
Styrene	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	5 U
Xylene (total)	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	5 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.

2-12

Table 2-4
 Summary of Groundwater Analytical Results - August 1998
 Black & Decker
 Hampstead, Maryland

PARAMETER	Units	RFW-2B	RFW-3B	RFW-4A	RFW-4B	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10	RFW-11A	RFW-11B	RFW-11B (DUP)	RFW-12B (20)
Chloromethane	ug/L	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	10 U	200 U
Bromomethane	ug/L	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	10 U	200 U
Vinyl Chloride	ug/L	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	10 U	200 U
Chloroethane	ug/L	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	10 U	200 U
Methylene Chloride	ug/L	2 JB	2 JB	3 JB	2 JB	NS	2 JB	2 JB	NS	5 U	NS	2 JB	22 B	3 JB	66 JB
Acetone	ug/L	10 U	6 JB	10 U	6 JB	NS	7 JB	10 U	NS	10 U	NS	10 U	10 U	10 U	200 U
Carbon Disulfide	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	5 U	100 U
1,1-Dichloroethene	ug/L	5 U	1 J	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	5 U	100 U
1,1-Dichloroethane	ug/L	5 U	1 J	5 U	5 U	NS	5 U	5 U	NS	3 J	NS	5 U	5 U	5 U	100 U
1,2-Dichloroethene (total)	ug/L	5 U	44	2 J	3 J	NS	1 J	3 J	NS	9	NS	5 U	5 U	5 U	100 U
Chloroform	ug/L	5 U	5 U	1 J	2 J	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	5 U	100 U
1,2-Dichloroethane	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	5 U	100 U
2-Butanone	ug/L	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	10 U	200 U
1,1,1-Trichloroethane	ug/L	5 U	3 J	5 U	5 U	NS	5 U	5 U	NS	2 J	NS	5 U	5 U	5 U	100 U
Carbon Tetrachloride	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	5 U	100 U
Bromodichloromethane	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	5 U	100 U
1,2-Dichloropropane	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	5 U	100 U
cis-1,3-Dichloropropene	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	5 U	100 U
Trichloroethene	ug/L	5 U	23	100	110	NS	15	10	NS	24	NS	78	80	76	2900
Dibromochloromethane	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	5 U	100 U
1,1,2-Trichloroethane	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	5 U	100 U
Benzene	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	5 U	100 U
Trans-1,3-Dichloropropene	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	5 U	100 U
Bromoform	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	5 U	100 U
4-Methyl-2-pentanone	ug/L	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	10 U	200 U
2-Hexanone	ug/L	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	10 U	200 U
Tetrachloroethene	ug/L	5 U	36	120 B	170	NS	13	5 U	NS	11	NS	1 J	2 JB	2 J	54 JB
1,1,2,2-Tetrachloroethane	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	5 U	100 U
Toluene	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	5 U	100 U
Chlorobenzene	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	5 U	100 U
Ethylbenzene	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	5 U	100 U
Styrene	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	5 U	100 U
Xylene (total)	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	5 U	100 U

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

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

Table 2-4
 Summary of Groundwater Analytical Results - August 1998
 Black & Decker
 Hampstead, Maryland

PARAMETER	Units	RFW-13	RFW-16	RFW-17	RFW-18	RFW-19	RFW-20	RFW-21	Town #22	Town #23	Leister Dairy	Leister Res. #1	Leister Res. #2	Field Blank	Trip Blank
Chloromethane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	10 U	10 U	10 U
Bromomethane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	10 U	10 U	10 U
Chloroethane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	ug/L	2 JB	2 JB	2 JB	2 JB	2 JB	2 JB	2 JB	2 JB	NS	2 JB	2 JB	2 JB	2 JB	3 JB
Acetone	ug/L	4 JB	10 U	3 JB	10 U	10 U	6 JB	10 U	10 U	NS	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (total)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Chloroform	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	25	5 U
1,2-Dichloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
2-Butanone	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Bromodichloromethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	9	5 U
1,2-Dichloropropane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Trichloroethene	ug/L	9	5 U	5 U	5 U	5 U	10	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Benzene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Trans-1,3-Dichloropropene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Bromoform	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	55 B	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Toluene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Styrene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Nylene (total)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U

2-14

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 2-5
 Summary of Groundwater Analytical Results - November 1998
 Black & Decker
 Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8	EW-9	EW-10	EW-10	RFW-1A	RFW-1B	RFW-2A
			(20)	(5)	(20)	(10)			(2)	(5)		(DUP)			
Chloromethane	ug/L	NS	200 U	50 U	200 U	100 U	10 U	10 U	20 U	50 U	10 U	10 U	10 U	10 U	10 U
Bromomethane	ug/L	NS	200 U	50 U	200 U	100 U	10 U	10 U	20 U	50 U	10 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	10 U	10 U	10 U	10 U	10 U
Chloroethane	ug/L	NS	200 U	50 U	200 U	100 U	10 U	10 U	20 U	50 U	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	ug/L	NS	270 B	66 B	270 B	120 B	4 JB	4 JB	7 JB	74 B	4 JB	4 JB	8 B	5 JB	10 B
Acetone	ug/L	NS	200 U	50 U	200 U	100 U	10 U	10 U	4 JB	50 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	NS	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 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	2 J	10 U	25 U	5 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	5 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	11	35	7 J	5 U	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	5 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	5 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	20 U	50 U	10 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	5 U	10 U	25 U	5 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	5 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	5 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	5 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	5 U	5 U	5 U	5 U	5 U
Trichloroethene	ug/L	NS	1800 B	670 B	3200 B	960 B	15	15	19	16 JB	5 U	5 U	5 U	5 U	2 JB
Dibromochloromethane	ug/L	NS	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 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	5 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	5 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	5 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	5 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	10 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	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	NS	83 J	15 J	65 J	21 J	55	38	180	720	53	50	5 U	10 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	5 U	5 U	5 U	5 U	5 U
Toluene	ug/L	NS	100 U	8 JB	100 U	50 U	5 U	5 U	10 U	8 JB	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	ug/L	NS	100 U	13 JB	100 U	50 U	5 U	5 U	10 U	13 JB	5 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	5 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	5 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	5 U	5 U	5 U	5 U	5 U

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

Table 2-5
 Summary of Groundwater Analytical Results - November 1998
 Black & Decker
 Hampstead, Maryland

PARAMETER	Units	RFW-2B	RFW-3B	RFW-4A	RFW-4B	RFW-4B (DUP)	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10	RFW-11A	RFW-11B	RFW-12B
															(20)
Chloromethane	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	200 U
Bromomethane	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	200 U
Vinyl Chloride	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	200 U
Chloroethane	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	200 U
Methylene Chloride	ug/L	10 B	4 JB	4 JB	4 JB	4 JB	NS	2 JB	10 B	NS	9 B	NS	3 JB	3 JB	250 B
Acetone	ug/L	10 U	10 U	10 U	10 U	10 U	NS	7 JB	10 U	NS	10 U	NS	10 U	10 U	200 U
Carbon Disulfide	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
1,1-Dichloroethene	ug/L	5 U	1 J	5 U	5 U	5 U	NS	5 U	5 U	NS	1 J	NS	5 U	5 U	100 U
1,1-Dichloroethane	ug/L	5 U	2 J	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
1,2-Dichloroethene (total)	ug/L	5 U	50	4 J	7	7	NS	3 J	1 J	NS	8	NS	5 U	5 U	100 U
Chloroform	ug/L	5 U	5 U	1 J	1 J	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
1,2-Dichloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
2-Butanone	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	200 U
1,1,1-Trichloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
Carbon Tetrachloride	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
Bromodichloromethane	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
1,2-Dichloropropane	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
cis-1,3-Dichloropropene	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
Trichloroethene	ug/L	5 U	7	130	26	29	NS	17	16 B	NS	26 B	NS	64	140	1700 B
Dibromochloromethane	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
1,1,2-Trichloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
Benzene	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
Trans-1,3-Dichloropropene	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
Bromoform	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
4-Methyl-2-pentanone	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	200 U
2-Hexanone	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	200 U
Tetrachloroethene	ug/L	5 U	21	170	74	82	NS	14	5 U	NS	6	NS	1 J	3 J	52 J
1,1,2,2-Tetrachloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
Toluene	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
Chlorobenzene	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
Ethylbenzene	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
Styrene	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
Xylene (total)	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U

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 NS = Not sampled
 (2.5) = Dilution factor.

Table 2-5
 Summary of Groundwater Analytical Results - November 1998
 Black & Decker
 Hampstead, Maryland

PARAMETER	Units	RFW-13	RFW-16	RFW-17	RFW-18	RFW-19	RFW-20	RFW-21	Town #22	Town #23	Leister Dairy	Leister Res. #1	Leister Res. #2	Field Blank	Trip Blank
Chloromethane	ug/L	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	10 U
Bromomethane	ug/L	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	10 U
Vinyl Chloride	ug/L	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	10 U
Chloroethane	ug/L	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	10 U
Methylene Chloride	ug/L	4 JB	NS	1 JB	5 JB	4 JB	4 JB	10 B	3 JB	NS	10 B	10 B	NS	2 JB	3 JB
Acetone	ug/L	10 U	NS	10 U	33 B	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	2 JB	10 U
Carbon Disulfide	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
1,1-Dichloroethene	ug/L	2 J	NS	5 U	5 U	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	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	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	5 U	5 U	NS	5 U	5 U	NS	8	5 U
1,2-Dichloroethane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
2-Butanone	ug/L	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	10 U
1,1,1-Trichloroethane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
Carbon Tetrachloride	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
Bromodichloromethane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	6	5 U
1,2-Dichloropropane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
cis-1,3-Dichloropropene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
Trichloroethene	ug/L	10	NS	5 U	5 U	5 U	10	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	5 U	5 U	NS	5 U	5 U	NS	3 J	5 U
1,1,2-Trichloroethane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
Benzene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
Trans-1,3-Dichloropropene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
Bromoform	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
4-Methyl-2-pentanone	ug/L	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	10 U
2-Hexanone	ug/L	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	10 U
Tetrachloroethene	ug/L	56	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	2 J	NS	5 U	5 U
1,1,2,2-Tetrachloroethane	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
Toluene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
Chlorobenzene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
Ethylbenzene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
Styrene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U
Xylene (total)	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	5 U

2-17

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DUP Duplicate sample
 NS Not sampled
 (2.5) Dilution factor

Table 2-6
 Summary of Groundwater Analytical Results - February 1999
 Black & Decker
 Hampstead, Maryland

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

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Table 2-6
 Summary of Groundwater Analytical Results - February 1999
 Black & Decker
 Hampstead, Maryland

PARAMETER	Units	RFW-2B	RFW-3B	RFW-4A	RFW-4A	RFW-4B	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10	RFW-11A	RFW-11B	RFW-12B
					(DUP)										
Chloromethane	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	200 U
Bromomethane	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	200 U
Vinyl Chloride	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	200 U
Chloroethane	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	200 U
Methylene Chloride	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	86 JB
Acetone	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	400
Carbon Disulfide	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
1,1-Dichloroethane	ug/L	5 U	1 J	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
1,1-Dichloroethane	ug/L	5 U	2 J	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
1,2-Dichloroethane (total)	ug/L	5 U	47	4 J	3 J	7	NS	3 J	3 J	NS	6	NS	5 U	5 U	100 U
Chloroform	ug/L	5 U	5 U	2 J	2 J	2 J	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
1,2-Dichloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
2-Butanone	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	200 U
1,1,1-Trichloroethane	ug/L	5 U	4 J	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
Carbon Tetrachloride	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
Bromodichloromethane	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
1,2-Dichloropropane	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
cis-1,3-Dichloropropene	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
Trichloroethene	ug/L	5 U	29	120	120	74	NS	17	3 J	NS	22	NS	94	73	2500
Dibromochloromethane	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
1,1,2-Trichloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
Benzene	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
Trans-1,3-Dichloropropene	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
Bromoform	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
4-Methyl-2-pentanone	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	200 U
2-Hexanone	ug/L	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	200 U
Tetrachloroethene	ug/L	5 U	37	160	160	160	NS	15	5 U	NS	6	NS	2 J	2 J	82 J
1,1,2,2-Tetrachloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
Toluene	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
Chlorobenzene	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
Ethylbenzene	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
Styrene	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U
Nylene (total)	ug/L	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	100 U

Notes: U = Compound was analyzed for but not detected. Value shown is the method detection limit for quantification.
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DUP = Duplicate sample
 NS = Not sampled
 (2.5) = Dilution factor.

Table 2-6
 Summary of Groundwater Analytical Results - February 1999
 Black & Decker
 Hampstead, Maryland

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

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2-20

Table 2-7
Summary of Groundwater Analytical Results - May 1999
Black & Decker
Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2	EW-2 DUP (20)	EW-3 (5)	EW-4 (20)	EW-5 (10)	EW-6	EW-7	EW-8 (2)	EW-9 (5)	EW-10	RFW-1A	RFW-1B	RFW-2A
Chloromethane	ug/L	NS	200 U	200 U	50 U	200 U	100 U	10 U	10 U	20 U	50 U	10 U	10 U	10 U	4 J
Bromomethane	ug/L	NS	200 U	200 U	50 U	200 U	100 U	10 U	10 U	20 U	50 U	10 U	10 U	10 U	10 U
Vinyl Chloride	ug/L	NS	200 U	200 U	50 U	200 U	100 U	10 U	10 U	20 U	50 U	10 U	10 U	10 U	10 U
Chloroethane	ug/L	NS	200 U	200 U	50 U	200 U	100 U	10 U	10 U	20 U	50 U	10 U	10 U	10 U	10 U
Methylene Chloride	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	26 B	15 JB	11 B	15 B	14 B	17 B
Acetone	ug/L	NS	200 U	200 U	50 U	200 U	100 U	10 U	10 U	15 JB	50 U	10 U	11 B	18 B	10 U
Carbon Disulfide	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	2 J	10 U	25 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	3 J	2 J	25 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane (total)	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	16	41	13 J	5 U	5 U	5 U	5 U
Chloroform	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U
2-Butanone	ug/L	NS	200 U	200 U	50 U	200 U	100 U	10 U	10 U	20 U	50 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	2 J	10 U	25 U	5 U	5 U	1 J	1 J
Carbon Tetrachloride	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U
Bromodichloromethane	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U
Trichloroethene	ug/L	NS	2700	2600	740	2000	1300	25	19	22	19 J	5 U	5 U	5 U	5
Dibromochloromethane	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U
Benzene	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U
Trans-1,3-Dichloropropene	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U
Bromoform	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	ug/L	NS	200 U	200 U	50 U	200 U	100 U	10 U	10 U	20 U	50 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	NS	200 U	200 U	50 U	200 U	100 U	10 U	10 U	20 U	50 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	NS	170	170	22 J	51 J	35 J	66	39	210	740	37	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U
Toluene	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U
Chlorobenzene	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U
Ethylbenzene	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U
Styrene	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U
Xylene (total)	ug/L	NS	100 U	100 U	25 U	100 U	50 U	5 U	5 U	10 U	25 U	5 U	5 U	5 U	5 U

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Table 2-7
 Summary of Groundwater Analytical Results - May 1999
 Black & Decker
 Hampstead, Maryland

PARAMETER	Units	RFW-2B	RFW-3B	RFW-4A (1)	RFW-4B	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10	RFW-11A	RFW-11B	RFW-12B (10)	RFW-12B (DUP) (10)
Chloromethane	ug/L	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	100 U	100 U
Bromomethane	ug/L	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	100 U	100 U
Vinyl Chloride	ug/L	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	100 U	100 U
Chloroethane	ug/L	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	100 U	100 U
Methylene Chloride	ug/L	17 B	10 B	9 B	10 B	NS	3 JB	10 B	NS	15 B	NS	15 B	3 JB	50 U	50 U
Acetone	ug/L	10 U	7 JB	5 JB	7 JB	NS	10 U	8 JB	NS	11 B	NS	7 JB	10 U	100 U	100 U
Carbon Disulfide	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	50 U	50 U
1,1-Dichloroethene	ug/L	5 U	1 J	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	50 U	50 U
1,1-Dichloroethane	ug/L	5 U	2 J	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	50 U	50 U
1,2-Dichloroethene (total)	ug/L	5 U	50	3 J	7	NS	2 J	3 J	NS	4 J	NS	5 U	5 U	64	58
Chloroform	ug/L	5 U	5 U	1 J	2 J	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	50 U	50 U
1,2-Dichloroethane	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	50 U	50 U
2-Butanone	ug/L	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	100 U	100 U
1,1,1-Trichloroethane	ug/L	5 U	4 J	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	50 U	50 U
Carbon Tetrachloride	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	50 U	50 U
Bromodichloromethane	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	50 U	50 U
1,2-Dichloropropane	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	50 U	50 U
cis-1,3-Dichloropropene	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	50 U	50 U
Trichloroethene	ug/L	5 U	27	91	53	NS	19	17	NS	18	NS	90	160	1400	1400
Dibromochloromethane	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	50 U	50 U
1,1,2-Trichloroethane	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	50 U	50 U
Benzene	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	50 U	50 U
Trans-1,3-Dichloropropene	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	50 U	50 U
Bromoform	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	50 U	50 U
4-Methyl-2-pentanone	ug/L	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	100 U	100 U
2-Hexanone	ug/L	10 U	10 U	10 U	10 U	NS	10 U	10 U	NS	10 U	NS	10 U	10 U	100 U	100 U
Tetrachloroethene	ug/L	5 U	32	110	98	NS	16	5 U	NS	3 J	NS	2 J	4 J	77	77
1,1,2,2-Tetrachloroethane	ug/L	5 U	5 U	5 U	5 U	NS	5 U	14	NS	5 U	NS	5 U	5 U	50 U	50 U
Toluene	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	50 U	50 U
Chlorobenzene	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	50 U	50 U
Ethylbenzene	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	50 U	50 U
Styrene	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	50 U	50 U
Xylene (total)	ug/L	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS	5 U	5 U	50 U	50 U

Notes: U = Compound was analyzed for but not detected. Value shown is the method detection limit for quantification.
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DUP = Duplicate sample
 NS = Not sampled
 (2.5) = Dilution factor.

Table 2-7
 Summary of Groundwater Analytical Results - May 1999
 Black & Decker
 Hampstead, Maryland

PARAMETER	Units	RFW-13	RFW-16	RFW-17	RFW-18	RFW-19	RFW-20	RFW-21	Town #22	Town #23	Leister Dairy	Leister Res. #1	Leister Res. #2	Field Blank	Trip Blank
Chloromethane	ug L	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	10 U	10 U	10 U
Bromomethane	ug L	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	ug L	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	10 U	10 U	10 U
Chloroethane	ug L	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	ug/L	5 U	NS	14 B	8 B	9 B	15 B	14 B	10 B	NS	10 B	5 U	8 B	11 B	10 B
Acetone	ug L	10 U	NS	5 JB	10 U	10 B	8 JB	12 B	6 JB	NS	7 JB	10 U	10 U	15 B	9 JB
Carbon Disulfide	ug L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	ug L	2 J	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	ug L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (total)	ug L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Chloroform	ug L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	ug L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
2-Butanone	ug L	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	10 U	5 J	10 U
1,1,1-Trichloroethane	ug L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Bromodichloromethane	ug L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	ug L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	ug L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Trichloroethene	ug L	17	NS	5 U	5 U	5 U	5 U	10	5 U	NS	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	ug L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	ug L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Benzene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Trans-1,3-Dichloropropene	ug L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Bromoform	ug L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	ug L	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug L	10 U	NS	10 U	10 U	10 U	10 U	10 U	10 U	NS	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug L	71	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	2 J	5 U	5 U	5 U	5 U
1,1,1,2-Tetrachloroethane	ug L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Toluene	ug L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	ug L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Styrene	ug L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U
Xylene (total)	ug L	5 U	NS	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	5 U	5 U	5 U

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

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

2-23

1,1,2-trichloroethane. The remainder of VOCs present were detected at levels well below the Federal Maximum Concentration Levels (MCLs). The second quarter 1999 (May 1999) analytical data package is included in Appendix D. Analytical data packages for the remaining quarters are included in the respective quarterly groundwater monitoring reports.

3. OPERATION AND MAINTENANCE OF THE TREATMENT SYSTEM

A summary of the maintenance activities which were undertaken with the extraction and treatment system during the reporting period (July 1998 through June 1999) is provided in Table 3-1. This table is comprehensive in summarizing significant maintenance events or activities, while not including those activities considered unworthy of note (such as replacement of light bulbs, lubrication of moving parts as appropriate, or other routine activities).

Table 3-1
Treatment System Maintenance Activities (July 1998 through June 1999)
Black & Decker
Hampstead, Maryland

Date	Event/Corrective Action
July 1998	EW-3 down because of high water alarm. A pinhole was found in the flow meter control valve. The valve was replaced, EW-3 back on line.
September 1998	Bad shaft in blower #1, put blower #2 on line. Blower #1 fixed and back on line.
November 1998	Calibrate water column in the stripper and repair damaged 4 inch PVC pipe.
November 1998	Bad timing delay relay found in EW-2, timing delay relay was replaced.
December 1998	Repair leaking regulator valve to the Boiler House.
December 1998	System went down for about 6 hours due to a short in the pump control panel, control panel was repaired and the system was up and running.
January 1999	Frozen water main caused the air stripper to be shut down for the morning, the water main was fixed and the stripper was back on line that afternoon.
January 1999	The well field was cycling on and off, a faulty air flow switch was found and replaced, the stripper was back online.
January 1999	Relay switch for blower 2A was bad. The switch was replaced and the system was back online.
April 1999	VSD controller on pump P-12 is down, replace the controller, the pump is back online.
June 1999	VSD on pump P-11 is down, replacement controller is faulty will order another.
July 1999	Installed the new controller on VSD pump P-11, pump back online.
July 1999	Replaced the stripper totalizer switch.

4. TREATMENT SYSTEM PERFORMANCE EVALUATION

During the reporting period of July 1998 to June 1999, water level measurements were collected on a monthly basis and, each month, water levels were evaluated to determine if an effective capture zone was maintained. Pumping rates were adjusted, as necessary, to ensure hydraulic control across the site without excessive drawdown. Significant drawdown has been observed in both shallow and deeper monitor wells throughout the long-term pumping of the extraction well system, indicating that considerable interconnection exists between the shallow and deeper groundwater.

As evidenced by the groundwater elevation contour map (Figure 2-1), groundwater flow is still principally to the southwest, with some components to the south and east. However, depressions in the groundwater surface, due to the pumping of the extraction wells, are evident on the map and the flow lines indicate that direction of groundwater flow is toward the extraction wells. The system as presently configured is successful in meeting the objective of capture of groundwater flow on-site, prohibiting the potential off-site migration of contaminated groundwater. The system is also successful in treating the collected groundwater to remove the VOCs from the water. The treated discharge does not show the presence of VOCs.

5. RECOMMENDATIONS

As discussed in Section 4, the treatment system has created 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.

The data presented in Figures 2-1, 2-2, and 2-3, and in the past four years of quarterly monitoring reports, demonstrate that the recovery system is effectively containing and recovering the VOC plume at the site and that equilibrium conditions have been reached. The data collected prior to the Consent Order and during the four years since the Consent Order, provide a substantial database, which establishes baseline remediation conditions. The site groundwater remediation system has progressed well past the initial testing phase and is now in the operation and maintenance phase, which requires less frequent groundwater quality data collection. Therefore, it is recommended that beginning in 2000, the groundwater sampling program be reduced from quarterly to semi-annually, with sampling events occurring in May and November.

Water level and extraction well pumping rate measurements and groundwater treatment effluent and influent sampling should continue on the current monthly schedule. Reporting should continue in the same format and the schedule should change to semi-annual, with reports submitted every January and July. The number of wells sampled should remain the same, with the exception of wells RFW-18 and RFW-19, which will be abandoned in August 1999 due to construction activities. The revised groundwater sampling program will provide groundwater quality data on a semi-annual basis from a comprehensive coverage of wells. However, Black & Decker will continue the current quarterly monitoring program until written approval to modify the current sampling program is received from MDE.

**APPENDIX A
WITHDRAWAL REPORTS**

MARYLAND DEPARTMENT OF THE ENVIRONMENT
WATER MANAGEMENT ADMINISTRATION
WATER RIGHTS DIVISION
2500 BROENING HIGHWAY
BALTIMORE, MARYLAND 21224
SEMI-ANNUAL WATER WITHDRAWAL REPORT

00019

DATE

December 15, 1998

PERMIT

CL66G029 (06)

FOR OFFICE USE ONLY

0	8	6	6	0	0	2	9	0	6	1	9	9	8	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9

BLACK & DECKER (U.S.) INC.
626 HANOVER PIKE
ATTN: EARL WEDDLE
HAMPSTEAD MD 21074

FOLD ON DASHED LINE ONLY

DUE DATE

Dear Permittee:

*** First Notice ***

January 31, 1999

As a condition of your Maryland Water Appropriation and Use Permit, you are required to report your water withdrawal every six months. Please complete and return this form by the due date indicated above. If you have any questions, call (410) 631-3591.

REPORT YEAR

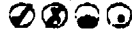
1998

** GROUND WATER PERMIT **

MARKING INSTRUCTIONS

RIGHT MARK

WRONG MARKS



- Use a No. 2 pencil or blue or black ink pen only.
- Do not use pens with ink that soaks through the paper.
- Make solid marks that fill the circle completely.
- Make no stray marks on this form.



1. Mark the method used to determine your withdrawal amounts:

- Flow Meter
- Elapsed Time Indicator
- Other (Explain) _____
- No Water Used during the Report Period
- Gallons Reported in Millions

FOLD ON DASHED LINE ONLY

2. Enter the number of gallons of water withdrawn for each month.

- If you have multiple intakes under this permit, please add together the monthly totals for all intakes.
- Do not list continuous meter readings, hours pumped, or gallons in mgd.
- Indicate a "0" for each month with no withdrawal.

JULY

AUGUST

SEPTEMBER

OCTOBER

Gallons

7189264

0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9

Gallons

7302213

0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9

Gallons

6834425

0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9

Gallons

6831458

0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9

3. Please sign and date.

Submitted By: Earl Weddle

Date: 1-26-99

Title: Water Supt.

4. Make address corrections here.

TELEPHONE NUMBER

410-239-5528

0	0	0	0	0	0
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9

FOLD ON DASHED LINE ONLY

NOVEMBER

Gallons

6068374

0	0	0	0	0	0
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9

DECEMBER

Gallons

6507153

0	0	0	0	0	0
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9

6 MONTH TOTAL

Gallons

40732887

0	0	0	0	0	0
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9

FOLD ON DASHED LINE ONLY

MARYLAND DEPARTMENT OF THE ENVIRONMENT
 WATER MANAGEMENT ADMINISTRATION
 WATER RIGHTS DIVISION
 2500 BROADWAY HIGHWAY
 BALTIMORE, MARYLAND 21224

MARYLAND DEPARTMENT OF THE ENVIRONMENT
 WATER MANAGEMENT ADMINISTRATION
 WATER RIGHTS DIVISION
 2500 BROENING HIGHWAY
 BALTIMORE, MARYLAND 21224

June 30, 1999

Regarding Water Appropriation and Use Permit CL66G029(06)

Make Name/Address Changes Below

BLACK & DECKER (U.S.) INC.
 626 HANOVER PIKE
 ATTN; EARL WEDDLE
 HAMPSTEAD, MD 21074

Dear Permittee:

As a condition of your Maryland Water Appropriation and Use Permit you are required to report your water withdrawal every six months. Complete and return this form no later than July 31, 1999. If you have any questions concerning this form, please telephone the Water Rights Division at (410) 631-3591.

1999 SEMI-ANNUAL GROUND WATER WITHDRAWAL REPORT

1. Check the method used to determine your withdrawal amounts:
 (X) Flow Meter () Elapsed Time Indicator
 () Other (Explain)
2. Enter the number of gallons of water withdrawn for each month.
 - If you have multiple intakes under this permit, please add together the monthly totals for all intakes.
 - Do not list continuous meter readings, hours pumped, or gallons in mgd.
 - Indicate a "0" for each month with no withdrawal.

January	1999	<u>6361715</u>	April	1999	<u>6033180</u>
February	1999	<u>5660960</u>	May	1999	<u>6277272</u>
March	1999	<u>6208586</u>	June	1999	<u>6013645</u>
		Total: <u>36555358</u>			

3. Please sign and date this form.
 Submitted By: Earl Weddle Date: 07/07/99
 Title: Water Supt. Telephone Number: 410-239-5528
4. Make address corrections on the top of this form.
 Please contact this office if ownership has changed.

APPENDIX B
DISCHARGE MONITORING REPORTS

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

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

FORM APPROVED
 OMB No 2040-0004

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

FACILITY:
 LOCATION: **CARROLL COUNTY**

MONITORING PERIOD
 FROM TO

YEAR	MO	DAY	YEAR	MO	DAY
98	07	01	98	07	31
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION				NO EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)							
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS										
FLOW	SAMPLE MEASUREMENT	0.202	0.246	MGD					0	Measured/Recorded								
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT								Measured/Recorded							
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB							
	PERMIT REQUIREMENT						5			1/MONTH	GRAB							
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB							
	PERMIT REQUIREMENT						5			1/MONTH	GRAB							
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB							
	PERMIT REQUIREMENT						5			1/MONTH	GRAB							
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT						<0.1	mg/l	0	3/MONTH	GRAB							
	PERMIT REQUIREMENT						<0.1			1/MONTH	GRAB							
OIL & GREASE	SAMPLE MEASUREMENT						<5	mg/l	0	1/MONTH	GRAB							
	PERMIT REQUIREMENT					10	15			1/MONTH	GRAB							
pH	SAMPLE MEASUREMENT				6.18		7.22	STD	0	2/WEEK	GRAB							
	PERMIT REQUIREMENT				6.00		8.50			2/WEEK	GRAB							
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 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.)							TELEPHONE	DATE								
LaVere N. Grimes Facilities Manager									<i>LaVere N. Grimes</i> SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							410-239-5555	98 08 04	
TYPED OR PRINTED																AREA CODE-NUMBER	YEAR MO DAY	

COMMENT AND EXPLANATION OF ANY VIOLATIONS

(Reference all attachments here)

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

NAME: **BLACK & DECKER (U.S.) INC.**
 ADDRESS: **626 HANOVER PIKE**
HAMPSTEAD, MD. 21074

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

FORM APPROVED
 OMB No.2040-0004

MD0001881
 PERMIT NUMBER
 (2-16)

001
 DISCHARGE NUMBER
 (17-19)

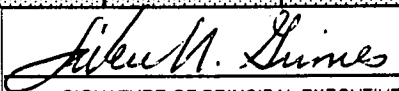
FACILITY:

LOCATION: **CARROLL COUNTY**

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
98	07	01	98	07	31
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) QUALITY OR CONCENTRATION				NO EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
BOD	SAMPLE MEASUREMENT							3	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT							15			1/MONTH	GRAB
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT							18	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT					20	30				1/MONTH	GRAB
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER 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 USC § 1001 AND 33 USC § 1319 (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
			410-239-5555	98 08 04
			AREA CODE-NUMBER	10.3

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

FORM APPROVED
 OMB No.2040-0004

MD0001881
 PERMIT NUMBER
 (2-16)

101
 DISCHARGE NUMBER
 (17-19)

FACILITY:

LOCATION: **CARROLL COUNTY**

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
98	07	01	98	07	31
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(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	0.473	0.473	MGD					0	Cont Measure/Record	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							Cont Measure/Record	
FECAL COLIFORM	SAMPLE MEASUREMENT						<2	MPN/100ml	0	GRAB	
	PERMIT REQUIREMENT						200		1/WEEK	GRAB	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER
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 USC § 1001 AND 33 USC § 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
 DATE: 98 | 08 | 04
 AREA CODE-NUMBER: 410-239-5555
 YEAR | MO | DAY: 98 | 08 | 04

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

FORM APPROVED
 OMB No. 2040-0004

MD0001881 **201**
 PERMIT NUMBER DISCHARGE NUMBER

(2-16) (17-19)

FACILITY: _____

LOCATION: **CARROLL COUNTY**

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
98	07	01	98	07	31
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(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	0.24	0.271	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	
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB	
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB	
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY 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.)							TELEPHONE		DATE	
LaVere N. Grimes Facilities Manager									410-239-5555		98 08 04	
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							AREA CODE-NUMBER			

LaVere N. Grimes
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

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

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

FORM APPROVED
 OMB No. 2040-0004

MD0001881 **001**
 PERMIT NUMBER DISCHARGE NUMBER

(2-16) (17-19)

MONITORING PERIOD					
FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
98	08	01	98	08	31

FACILITY:
 LOCATION: **CARROLL COUNTY**

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION				NO EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.179	0.719	MGD					0	Measured/Recorded	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							Measured/Recorded	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT						<0.1	mg/l	0	4/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				6.71		7.86	STD	0	2/WEEK	GRAB
	PERMIT REQUIREMENT				6.00		8.50			2/WEEK	GRAB

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT.	TELEPHONE	DATE
LaVere N. Grimes Facilities Manager		<i>LaVere N. Grimes</i>	410-239-5555	98 09 02
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)

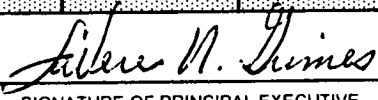
MD0001881
 PERMIT NUMBER
 (2-16)

001
 DISCHARGE NUMBER
 (17-19)

MONITORING PERIOD					
FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
98	08	01	98	08	31
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

FORM APPROVED
 OMB No. 2040-0004

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)						
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS									
BOD	SAMPLE MEASUREMENT							4	mg/l	0	1/MONTH	GRAB					
	PERMIT REQUIREMENT							15			1/MONTH	GRAB					
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT							9	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		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.)							TELEPHONE	DATE							
LaVere N. Grimes Facilities Manager									 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							410-239-5555	98 09 02
TYPED OR PRINTED																AREA CODE-NUMBER	10 3

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

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

FORM APPROVED
 OMB No.2040-0004

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

MONITORING PERIOD								
FROM			TO					
YEAR	MO	DAY	YEAR	MO	DAY			
98	08	01	98	08	31			
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)			

FACILITY: _____
 LOCATION: **CARROLL COUNTY**

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	0.463	0.470	MGD					0	Cont Measure/Record	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							Cont Measure/Record	
FECAL COLIFORM	SAMPLE MEASUREMENT						<2	MPN/100ml	0	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		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.)						TELEPHONE		DATE	
LaVere N. Grimes Facilities Manager								410-239-5555		98 09 02	
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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

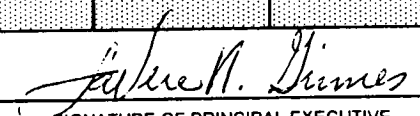
FORM APPROVED
 OMB No 2040-0004

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

FACILITY: _____
 LOCATION: **CARROLL COUNTY**

MONITORING PERIOD					
FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
98	08	01	98	08	31
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53) (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	0.236	0.249	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		
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH GRAB		
	PERMIT REQUIREMENT						N/A			1/MONTH GRAB		
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER									TELEPHONE		DATE	
LaVere N. Grimes Facilities Manager TYPED OR PRINTED									410-239-5555		98 09 02	
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		AREA CODE-NUMBER	

COMMENT AND EXPLANATION OF ANY VIOLATIONS

(Reference all attachments here)

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

NAME: **BLACK & DECKER (U.S.) INC.**
 ADDRESS: **626 HANOVER PIKE**
HAMPSTEAD, MD. 21074

FACILITY: _____

LOCATION: **CARROLL COUNTY**

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

MD0001881
 PERMIT NUMBER
 (2-16)

001
 DISCHARGE NUMBER
 (17-19)


MONITORING PERIOD

YEAR	MO	DAY	YEAR	MO	DAY
98	09	01	98	09	30

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

NOTE: Read instructions before completing this form.

FORM APPROVED
 OMB No. 2040-0004

PARAMETER (32-37)	SAMPLE MEASUREMENT	QUANTITY OR LOADING (3 Card Only) (48-53)			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	0.132	0.154	MGD					0	Measured/Recorded	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							Measured/Recorded	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT						<0.1	mg/l	0	4/MONTH	GRAB
	PERMIT REQUIREMENT						<0.1			1/MONTH	GRAB
OIL & GREASE	SAMPLE MEASUREMENT						<5	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						10			1/MONTH	GRAB
pH	SAMPLE MEASUREMENT				6.68		7.34	STD	0	2/WEEK	GRAB
	PERMIT REQUIREMENT				6.00		8.50			2/WEEK	GRAB
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 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.)								TELEPHONE	DATE	
LaVere N. Grimes Facilities Manager									410-239-5555	98 10 07	
TYPED OR PRINTED									SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		

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

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

FORM APPROVED
 OMB No. 2040-0004

MD0001881
 PERMIT NUMBER

001
 DISCHARGE NUMBER

(2-16)

(17-19)

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	98	09	01		98	09	30
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

FACILITY:
 LOCATION: **CARROLL COUNTY**

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
BOD	SAMPLE MEASUREMENT							3	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											

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
 DATE: 98 | 10 | 07
 AREA CODE-NUMBER: 103

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

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

FORM APPROVED
 OMB No.2040-0004


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

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
98	09	01	98	09	30
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

FACILITY: _____
 LOCATION: **CARROLL COUNTY**

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.475	0.500	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										

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 19 U.S.C. § 1091 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
LaVere N. Grimes Facilities Manager			410-239-5555	98 10 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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

FORM APPROVED
 OMB No.2040-0004

MD0001881
 PERMIT NUMBER
 (2-16)


201
 DISCHARGE NUMBER
 (17-19)

FACILITY: _____

LOCATION: **CARROLL COUNTY**

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
98	09	01	98	09	30
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.228	0.235	MGD					0	1/MONTH	GRAB
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT								
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						11	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 3 years.)							TELEPHONE	DATE	
LaVere N. Grimes Facilities Manager TYPED OR PRINTED									 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
COMMENT AND EXPLANATION OF ANY VIOLATIONS									AREA CODE-NUMBER		

COMMENT AND EXPLANATION OF ANY VIOLATIONS

(Reference all attachments here)

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

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

FORM APPROVED
 OMB No. 2040-0004

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

FACILITY:
 LOCATION: **CARROLL COUNTY**

MONITORING PERIOD
 FROM YEAR MO DAY TO YEAR MO DAY
 98 10 01 98 10 31
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) 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	0.177	0.195	MGD					0	Measured/Recorded	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							Measured/Recorded	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT						<0.1	mg/l	0	3/MONTH	GRAB
	PERMIT REQUIREMENT						<0.1			1/MONTH	GRAB
OIL & GREASE	SAMPLE MEASUREMENT						<5	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT					10	15			1/MONTH	GRAB
pH	SAMPLE MEASUREMENT				6.76		7.35	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 33 U.S.C. § 1319 AND 33 U.S.C. § 1319 (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of 6 months and 5 years.)

LaVere N. Grimes
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 410-239-5555
 DATE: 98 | 11 | 04
 AREA CODE-NUMBER: 410-239-5555
 YEAR | MO | DAY: 98 | 11 | 04

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

FORM APPROVED
 OMB No.2040-0004

MD0001881
 PERMIT NUMBER

001
 DISCHARGE NUMBER

(2-16)

(17-19)

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	98	10	01		98	10	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

FACILITY:

LOCATION: **CARROLL COUNTY**

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
BOD	SAMPLE MEASUREMENT							5	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT							15			1/MONTH	GRAB
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT							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											
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 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.)							TELEPHONE	DATE		
LaVere N. Grimes Facilities Manager									SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			
TYPED OR PRINTED									AREA CODE-NUMBER	10.3		

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

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

MD0001881
 PERMIT NUMBER
 (2-16)

101
 DISCHARGE NUMBER
 (17-19)

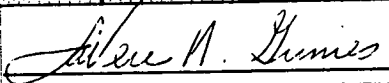
FORM APPROVED
 OMB No 2040-0004

FACILITY: _____

LOCATION: **CARROLL COUNTY**

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
98	10	01	98	10	31
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION				NO EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
FLOW	SAMPLE MEASUREMENT	0.473	0.490	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		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.)							TELEPHONE		DATE	
LaVere N. Grimes Facilities Manager TYPED OR PRINTED									 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		410-239-5555	
COMMENT AND EXPLANATION OF ANY VIOLATIONS		(Reference all attachments here)							AREA CODE-NUMBER		YEAR MO DAY	

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

FORM APPROVED
 OMB No 2040-0004

MD0001881
 PERMIT NUMBER

201
 DISCHARGE NUMBER

(2-16)

(17-19)

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	98	10	01		98	10	31

(20-21) (22-23) (24-25)

(26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

FACILITY: _____
 LOCATION: **CARROLL COUNTY**

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	0.220	0.235	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
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER
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 USC § 1001 AND 33 USC § 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
 DATE: 98 | 11 | 04
 AREA CODE-NUMBER

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

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

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

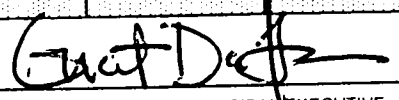
FORM APPROVED
 OMB No 2040-0004

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

FACILITY:
 LOCATION: **CARROLL COUNTY**

MONITORING PERIOD
 FROM YEAR 98 MO 11 DAY 01 TO YEAR 98 MO 11 DAY 30
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) QUALITY OR CONCENTRATION				NO EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.210	1.226	MGD					0	Measured/Recorded	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT								Measured/Recorded
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT						<0.1	mg/l	0	4/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		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 D.C. CODE § 1001 AND 11 U.S.C. § 1349. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)							TELEPHONE	DATE	
LaVere N. Grimes Facilities Manager TYPED OR PRINTED									 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
COMMENT AND EXPLANATION OF ANY VIOLATIONS									AREA CODE-NUMBER	YEAR MO DAY	

(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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

FORM APPROVED
 OMB No 2040-0004

MD0001881
 PERMIT NUMBER

001
 DISCHARGE NUMBER

(2-16)

(17-19)

MONITORING PERIOD

FROM YEAR **98** MO **11** DAY **01**

TO YEAR **98** MO **11** DAY **30**

(20-21)

(22-23)

(24-25)

(26-27)

(28-29)

(30-31)

NOTE: Read instructions before completing this form.

FACILITY:

LOCATION: **CARROLL COUNTY**

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							4	mg/l	0	1/MONTH	GRAB	
	PERMIT REQUIREMENT							15					
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT							8	mg/l	0	1/MONTH	GRAB	
	PERMIT REQUIREMENT					20	30						
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND CORRECT. I AM AWARE THAT THERE ARE SEVERAL 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.								TELEPHONE		DATE	
LaVere N. Grimes Facilities Manager										410-239-5555		98 12 02	
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT								AREA CODE-NUMBER		10 3	

LaVere N. Grimes

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

FORM APPROVED
 OMB No 2040-0004

MD0001881
 PERMIT NUMBER

101
 DISCHARGE NUMBER

(2-16)

(17-19)

FACILITY:

LOCATION: **CARROLL COUNTY**

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
98	11	01	98	11	30

FROM

TO

(20-21)

(22-23)

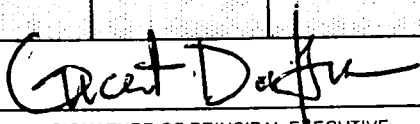
(24-25)

(26-27)

(28-29)

(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION				NO EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.471	0.475	MGD					0	Cont Measure/Record	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT								
FECAL COLIFORM	SAMPLE MEASUREMENT						<2	MPN/ 100ml	0	1/WEEK	GRAB
	PERMIT REQUIREMENT						200			1/WEEK	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 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.							TELEPHONE	DATE	
LaVere N. Grimes Facilities Manager TYPED OR PRINTED									 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
COMMENT AND EXPLANATION OF ANY VIOLATIONS									AREA CODE-NUMBER	YEAR MO DAY	

(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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

FORM APPROVED
 OMB No. 2040-0004

MD0001881
 PERMIT NUMBER

201
 DISCHARGE NUMBER

(2-16)

(17-19)

MONITORING PERIOD

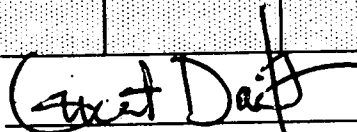
FROM
 YEAR: 98 MO: 11 DAY: 01
 (20-21) (22-23) (24-25)

TO
 YEAR: 98 MO: 11 DAY: 30
 (26-27) (28-29) (30-31)

FACILITY:

LOCATION: **CARROLL COUNTY**

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING			(4 Card Only) QUALITY OR CONCENTRATION				NO EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE (46-53)	MAXIMUM (54-61)	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
FLOW	SAMPLE MEASUREMENT	0.202	0.272	MGD					0	Cont Measure/Record		
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT									
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB	
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB	
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB	
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB	
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB	
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB	
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER									TELEPHONE		DATE	
LaVere N. Grimes Facilities Manager TYPED OR PRINTED									410-239-5555		98 12 02	
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		AREA CODE-NUMBER	

COMMENT AND EXPLANATION OF ANY VIOLATIONS

(Reference all attachments here)

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

NAME: **BLACK & DECKER (U.S.) INC.**
 ADDRESS: **626 HANOVER PIKE**
HAMPSTEAD, MD. 21074

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

FORM APPROVED
 OMB No.2040-0004

MD0001881
 PERMIT NUMBER

001
 DISCHARGE NUMBER

(2-16)

(17-19)

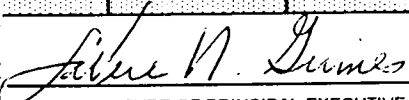
MONITORING PERIOD

FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
98	12	01	98	12	31

FACILITY:

LOCATION: **CARROLL COUNTY**

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(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	0.077	0.087	MGD					0	Measured/Recorded								
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							Measured/Recorded								
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB							
	PERMIT REQUIREMENT						5			1/MONTH	GRAB							
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB							
	PERMIT REQUIREMENT						5			1/MONTH	GRAB							
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB							
	PERMIT REQUIREMENT						5			1/MONTH	GRAB							
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT						<0.1	mg/l	0	2/MONTH	GRAB							
	PERMIT REQUIREMENT						<0.1			1/MONTH	GRAB							
OIL & GREASE	SAMPLE MEASUREMENT						<5	<5	0	1/MONTH	GRAB							
	PERMIT REQUIREMENT						10	15		1/MONTH	GRAB							
pH	SAMPLE MEASUREMENT				6.53		7.24		0	2/WEEK	GRAB							
	PERMIT REQUIREMENT				6.00		8.50		STD	2/WEEK	GRAB							
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 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.)							TELEPHONE	DATE								
LaVere N. Grimes Facilities Manager									 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							410-239-5555	99 01 06	
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)

MD0001881
 PERMIT NUMBER

001
 DISCHARGE NUMBER

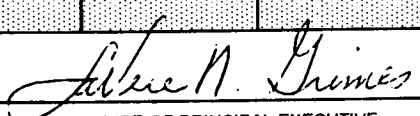
(2-16)

(17-19)

MONITORING PERIOD

YEAR	MO	DAY	YEAR	MO	DAY
98	12	01	98	12	31
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION				NO EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)		
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS					
BOD	SAMPLE MEASUREMENT							2	mg/l	0	1/MONTH	GRAB	
	PERMIT REQUIREMENT							15			1/MONTH	GRAB	
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT					10		11	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		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.)								TELEPHONE		DATE	
LaVere N. Grimes Facilities Manager TYPED OR PRINTED										 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		410-239-5555	
COMMENT AND EXPLANATION OF ANY VIOLATIONS										AREA CODE-NUMBER		10.3	

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

MD0001881
 PERMIT NUMBER
 (2-18)

101
 DISCHARGE NUMBER
 (17-19)

FORM APPROVED
 OMB No.2040-0004

FACILITY: _____

LOCATION: **CARROLL COUNTY**

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
98	12	01	98	12	31
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.476	0.477	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 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.)	TELEPHONE	DATE
		410-239-5555	99 01 06
	SIGNATURE OF PRINCIPAL EXECUTIVE <i>LaVere N. Grimes</i> 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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

FORM APPROVED
 OMB No.2040-0004

MD0001881 **201**
 PERMIT NUMBER DISCHARGE NUMBER

(2-16) (17-19)

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	98	12	01		98	12	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION				NO EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.210	0.245	MGD					0	Cont Measure/Record	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT								
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER

LaVere N. Grimes
Facilities Manager

TYPED OR PRINTED

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

LaVere N. Grimes

SIGNATURE OF PRINCIPAL EXECUTIVE
 OFFICER OR AUTHORIZED AGENT

TELEPHONE

410-239-5555

AREA CODE-NUMBER

DATE

99 | 01 | 06

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

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

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

FORM APPROVED
 OMB No.2040-0004

FACILITY:

LOCATION: **CARROLL COUNTY**

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

FROM TO NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.259	1.080	MGD					0	Measured/Recorded	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							Measured/Recorded	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT						<0.1	mg/l	0	3/MONTH	GRAB
	PERMIT REQUIREMENT						<0.1			1/MONTH	GRAB
OIL & GREASE	SAMPLE MEASUREMENT						<5	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						10	15		1/MONTH	GRAB
pH	SAMPLE MEASUREMENT				6.07		6.67	STD	0	2/WEEK	GRAB
	PERMIT REQUIREMENT				6.00		8.50			2/WEEK	GRAB
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN. AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 23 U.S.C. § 1319 (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)						TELEPHONE		DATE	
LaVere N. Grimes Facilities Manager TYPED OR PRINTED								SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		410-239-5555	
COMMENT AND EXPLANATION OF ANY VIOLATIONS		(Reference all attachments here)						AREA CODE-NUMBER		YEAR MO DAY	

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

NAME: **BLACK & DECKER (U.S.) INC.**
 ADDRESS: **626 HANOVER PIKE**
HAMPSTEAD, MD. 21074

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

FORM APPROVED
 OMB No. 2040-0004

MD0001881 **001**
 PERMIT NUMBER DISCHARGE NUMBER

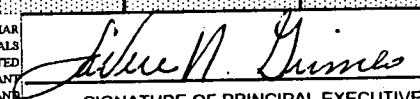
(2-16) (17-19)

MONITORING PERIOD

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

NOTE: Read instructions before completing this form.

FACILITY: _____
 LOCATION: **CARROLL COUNTY**

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION				NO EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
BOD	SAMPLE MEASUREMENT							<2	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT							15			1/MONTH	GRAB
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT							3	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT					20	30				1/MONTH	GRAB
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 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.)							TELEPHONE		DATE	
LaVere N. Grimes Facilities Manager TYPED OR PRINTED									410-239-5555 AREA CODE-NUMBER		99 02 04 10 3	
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT												

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

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

FORM APPROVED
 OMB No. 2040-0004

MD0001881
 PERMIT NUMBER
 (2-16)

101
 DISCHARGE NUMBER
 (17-19)

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

FACILITY: _____
 LOCATION: **CARROLL COUNTY**

NOTE: Read instructions before completing this form.

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

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
 DATE: 99 | 02 | 04
 AREA CODE-NUMBER: 410-239-5555
 YEAR | MO | DAY: 99 | 02 | 04

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

FORM APPROVED
 OMB No. 2040-0004

MD0001881
 PERMIT NUMBER

201
 DISCHARGE NUMBER

(2-16)

(17-19)

MONITORING PERIOD

FROM

YEAR	MO	DAY
99	01	01

 TO

YEAR	MO	DAY
99	01	31

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

NOTE: Read instructions before completing this form.

FACILITY: _____

LOCATION: **CARROLL COUNTY**

PARAMETER (32-37)	X	(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	0.205	0.218	MGD					0	Cont Measure/Record	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT								Cont Measure/Record
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER
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
 DATE: 99 | 02 | 04
 AREA CODE-NUMBER

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

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

NAME: **BLACK & DECKER (U.S.) INC.**
 ADDRESS: **626 HANOVER PIKE**
HAMPSTEAD, MD. 21074

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

FORM APPROVED
 OMB No. 2040-0004

MD0001881
 PERMIT NUMBER

001
 DISCHARGE NUMBER

(2-16)

(17-19)

MONITORING PERIOD					
FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
99	02	01	99	02	28

FACILITY:

LOCATION: **CARROLL COUNTY**

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53)			(4 Card Only) (54-61)				NO EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
FLOW	SAMPLE MEASUREMENT	0.276	0.756	MGD					0	Measured/Recorded		
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT								Measured/Recorded	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB	
	PERMIT REQUIREMENT						5			1/MONTH	GRAB	
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB	
	PERMIT REQUIREMENT						5			1/MONTH	GRAB	
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB	
	PERMIT REQUIREMENT						5			1/MONTH	GRAB	
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT						<0.1	mg/l	0	4/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				6.51		7.07	STD	0	2/WEEK	GRAB	
	PERMIT REQUIREMENT				6.00		8.50			2/WEEK	GRAB	
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 21 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.)							TELEPHONE		DATE	
LaVere N. Grimes Facilities Manager									SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		410-239-5555	
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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

FORM APPROVED

OMB No.2040-0004

MD0001881
 PERMIT NUMBER

001
 DISCHARGE NUMBER

(2-16)

(17-19)

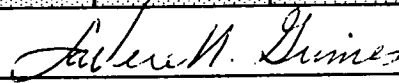
MONITORING PERIOD

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

FACILITY:

LOCATION: **CARROLL COUNTY**

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION				NO EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
BOD	SAMPLE MEASUREMENT						3		0	1/MONTH	GRAB	
	PERMIT REQUIREMENT						15	mg/l		1/MONTH	GRAB	
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT						3		0	1/MONTH	GRAB	
	PERMIT REQUIREMENT					20	30	mg/l		1/MONTH	GRAB	
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER		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.)							TELEPHONE		DATE	
LaVere N. Grimes Facilities Manager TYPED OR PRINTED									410-239-5555 AREA CODE-NUMBER		99 03 02 10 3	
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT												

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

FORM APPROVED
 OMB No. 2040-0004

MD0001881
 PERMIT NUMBER
 (2-16)

101
 DISCHARGE NUMBER
 (17-19)

FACILITY: _____

LOCATION: **CARROLL COUNTY**

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

NOTE: Read instructions before completing this form.

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

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER
LaVere N. Grimes
Facilities Manager
 TYPED OR PRINTED

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

LaVere N. Grimes
 SIGNATURE OF PRINCIPAL EXECUTIVE
 OFFICER OR AUTHORIZED AGENT

TELEPHONE
410-239-5555
 AREA CODE-NUMBER

DATE
99 | 03 | 02
 YEAR | MO | DAY

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

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

NAME: **BLACK & DECKER (U.S.) INC.**
 ADDRESS: **626 HANOVER PIKE**
HAMPSTEAD, MD. 21074

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

FORM APPROVED
 OMB No.2040-0004

MD0001881
 PERMIT NUMBER
 (2-16)

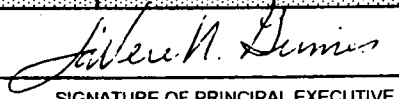
201
 DISCHARGE NUMBER
 (17-19)

FACILITY: _____

LOCATION: **CARROLL COUNTY**

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

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) QUALITY OR CONCENTRATION				NO EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.202	0.216	MGD					0	1/MONTH	GRAB
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT								
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY 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.)							TELEPHONE	DATE	
LaVere N. Grimes Facilities Manager TYPED OR PRINTED									 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

FORM APPROVED
 OMB No. 2040-0004

MD0001881
 PERMIT NUMBER
 (2-16)

001
 DISCHARGE NUMBER
 (17-19)

FACILITY: _____

LOCATION: **CARROLL COUNTY**

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

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.207	0.306	MGD					0	Measured/Recorded	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							Measured/Recorded	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT						<0.1	mg/l	0	3/MONTH	GRAB
	PERMIT REQUIREMENT						<0.1			1/MONTH	GRAB
OIL & GREASE	SAMPLE MEASUREMENT						<5	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						10	15		1/MONTH	GRAB
pH	SAMPLE MEASUREMENT				6.49		6.86	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
 DATE: 99 | 04 | 05
 AREA CODE-NUMBER: 410-239-5555
 YEAR | MO | DAY: 99 | 04 | 05

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

FORM APPROVED
 OMB No.2040-0004

MD0001881
 PERMIT NUMBER

001
 DISCHARGE NUMBER

(2-16)

(17-18)

MONITORING PERIOD

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

FACILITY:

LOCATION: **CARROLL COUNTY**

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
BOD	SAMPLE MEASUREMENT							3	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT							15			1/MONTH	GRAB
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT					4		6	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT					20		30			1/MONTH	GRAB
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 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.)							TELEPHONE		DATE	
LaVere N. Grimes Facilities Manager									410-239-5555		99 04 05	
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE <i>LaVere N. Grimes</i>							AREA CODE-NUMBER		10.3	
		OFFICER OR AUTHORIZED AGENT										

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

FORM APPROVED
 OMB No.2040-0004

MD0001881
 PERMIT NUMBER

101
 DISCHARGE NUMBER

(2-10) (17-10)
 MONITORING PERIOD

FROM YEAR MO DAY TO YEAR MO DAY

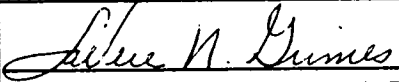
99 03 01 99 03 31

FACILITY:

LOCATION: **CARROLL COUNTY**

NOTE: Read instructions before completing this form.

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

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN. AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
			410-239-5555	99 04 05

TYPED OR PRINTED

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

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

NAME: **BLACK & DECKER (U.S.) INC.**
 ADDRESS: **626 HANOVER PIKE**
HAMPSTEAD, MD. 21074

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

MD0001881
 PERMIT NUMBER
 (2-10)


201
 DISCHARGE NUMBER
 (17-19)

FORM APPROVED
 OMB No.2040-0004

FACILITY: _____
 LOCATION: **CARROLL COUNTY**

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

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION				NO EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
FLOW	SAMPLE MEASUREMENT	0.200	0.216	MGD					0	Cont Measure/Record		
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							Cont Measure/Record		
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB	
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB	
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB	
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB	
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB	
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB	
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY 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.)							TELEPHONE		DATE	
LaVere N. Grimes Facilities Manager									410-239-5555		99 04 05	
TYPED OR PRINTED									AREA CODE-NUMBER			
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT										

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

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

FORM APPROVED
 OMB No.2040-0004

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

FACILITY:
 LOCATION: **CARROLL COUNTY**

MONITORING PERIOD
 FROM YEAR MO DAY TO YEAR MO DAY
99 04 01 99 04 30
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) 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	0.158	0.170	MGD					0	Measured/Recorded		
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							Measured/Recorded		
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB	
	PERMIT REQUIREMENT						5			1/MONTH	GRAB	
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB	
	PERMIT REQUIREMENT						5			1/MONTH	GRAB	
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB	
	PERMIT REQUIREMENT						5			1/MONTH	GRAB	
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT						<0.1	mg/l	0	3/MONTH	GRAB	
	PERMIT REQUIREMENT						<0.1			1/MONTH	GRAB	
OIL & GREASE	SAMPLE MEASUREMENT						<5	mg/l	0	1/MONTH	GRAB	
	PERMIT REQUIREMENT						10	15		1/MONTH	GRAB	
pH	SAMPLE MEASUREMENT				6.75		7.14	STD	0	2/WEEK	GRAB	
	PERMIT REQUIREMENT				6.00		8.50			2/WEEK	GRAB	
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 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.)							TELEPHONE		DATE	
LaVere N. Grimes Facilities Manager									410-239-5555		99 05 06	
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							AREA CODE-NUMBER		YEAR MO DAY	

LaVere N. Grimes
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

COMMENT AND EXPLANATION OF ANY VIOLATIONS

(Reference all attachments here)

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

EPA Form 3320-1 (Rev. 9-88) Previous edition to be used until supply is exhausted.

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

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

NAME: **BLACK & DECKER (U.S.) INC.**
 ADDRESS: **626 HANOVER PIKE**
HAMPSTEAD, MD. 21074

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

FORM APPROVED
 OMB No. 2040-0004

MD0001881
 PERMIT NUMBER
 (2-16)

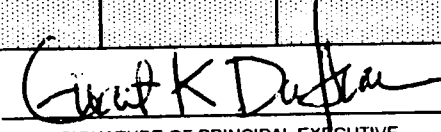
001
 DISCHARGE NUMBER
 (17-19)

FACILITY:

LOCATION: **CARROLL COUNTY**

MONITORING PERIOD								
FROM			TO					
YEAR	MO	DAY	YEAR	MO	DAY			
99	04	01	99	04	30			
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)			

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
BOD	SAMPLE MEASUREMENT							2	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT							15			1/MONTH	GRAB
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT							7	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT							20			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		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.)							TELEPHONE	DATE		
LaVere N. Grimes Facilities Manager TYPED OR PRINTED									 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			
COMMENT AND EXPLANATION OF ANY VIOLATIONS									AREA CODE-NUMBER	10 3		

COMMENT AND EXPLANATION OF ANY VIOLATIONS

(Reference all attachments here)

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

EPA Form 3320-1 (Rev. 9-88) Previous edition to be used until supply is exhausted.

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

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

NAME: **BLACK & DECKER (U.S.) INC.**
 ADDRESS: **626 HANOVER PIKE**
HAMPSTEAD, MD. 21074

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

FORM APPROVED
 OMB No. 2040-0004

MD0001881 **101**
 PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
 FROM **99 04 01** TO **99 04 30**
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

FACILITY:
 LOCATION: **CARROLL COUNTY**

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(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	0.509	0.522	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		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.)							TELEPHONE	DATE	
LaVere N. Grimes Facilities Manager									SIGNATURE OF PRINCIPAL EXECUTIVE <i>LaVere N. Grimes</i>		
TYPED OR PRINTED		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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

FORM APPROVED
 OMB No. 2040-0004

MD0001881
 PERMIT NUMBER
 (2-18)

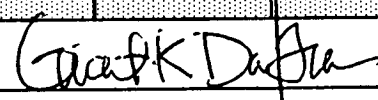
201
 DISCHARGE NUMBER
 (17-19)

FACILITY:

LOCATION: **CARROLL COUNTY**

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
99	04	01	99	04	30
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION				NO EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.201	0.210	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
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY 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.)						TELEPHONE		DATE	
LaVere N. Grimes Facilities Manager								410-239-5555		99 05 06	
TYPED OR PRINTED								AREA CODE-NUMBER			
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT											

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

FORM APPROVED
 OMB No.2040-0004

MD0001881
 PERMIT NUMBER
 (2-16)

001
 DISCHARGE NUMBER
 (17-19)

MONITORING PERIOD
 FROM YEAR **99** MO **05** DAY **01** TO YEAR **99** MO **05** DAY **31**
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

FACILITY:

LOCATION: **CARROLL COUNTY**

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(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	0.164	0.186	MGD					0	Measured/Recorded		
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT								Measured/Recorded	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB	
	PERMIT REQUIREMENT						5			1/MONTH	GRAB	
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB	
	PERMIT REQUIREMENT						5			1/MONTH	GRAB	
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB	
	PERMIT REQUIREMENT						5			1/MONTH	GRAB	
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT						<0.1	mg/l	0	3/MONTH	GRAB	
	PERMIT REQUIREMENT						<0.1			1/MONTH	GRAB	
OIL & GREASE	SAMPLE MEASUREMENT						<5	mg/l	0	1/MONTH	GRAB	
	PERMIT REQUIREMENT					10	15			1/MONTH	GRAB	
pH	SAMPLE MEASUREMENT				6.85		7.57	STD	0	2/WEEK	GRAB	
	PERMIT REQUIREMENT				6.00		8.50			2/WEEK	GRAB	
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 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)							TELEPHONE		DATE	
LaVere N. Grimes Facilities Manager									410-239-5555		99 06 01	
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							AREA CODE-NUMBER		YEAR MO DAY	

LaVere N. Grimes

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

COMMENT AND EXPLANATION OF ANY VIOLATIONS

(Reference all attachments here)

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

NAME: **BLACK & DECKER (U.S.) INC.**
 ADDRESS: **626 HANOVER PIKE**
HAMPSTEAD, MD. 21074

FACILITY:

LOCATION: **CARROLL COUNTY**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

MD0001881
 PERMIT NUMBER

001
 DISCHARGE NUMBER

MONITORING PERIOD					
FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
99	05	01	99	05	31
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

FORM APPROVED
 OMB No.2040-0004

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION				NO EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
BOD	SAMPLE MEASUREMENT							3		0	1/MONTH	GRAB
	PERMIT REQUIREMENT							15			1/MONTH	GRAB
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT							13		0	1/MONTH	GRAB
	PERMIT REQUIREMENT					20	30				1/MONTH	GRAB
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER

LaVere N. Grimes
Facilities Manager

TYPED OR PRINTED

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

LaVere N. Grimes

SIGNATURE OF PRINCIPAL EXECUTIVE
 OFFICER OR AUTHORIZED AGENT

TELEPHONE

410-239-5555

AREA CODE-NUMBER

DATE

99 | 06 | 01

10.3

COMMENT AND EXPLANATION OF ANY VIOLATIONS

(Reference all attachments here)

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

EPA Form 3320-1 (Rev. 9-88) Previous edition to be used until supply is exhausted.

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

PAGE 2 OF 2

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

NAME: **BLACK & DECKER (U.S.) INC.**
 ADDRESS: **626 HANOVER PIKE**
HAMPSTEAD, MD. 21074

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

FORM APPROVED
 OMB No. 2040-0004

MD0001881
 PERMIT NUMBER

101
 DISCHARGE NUMBER

(2-16)

(17-19)

MONITORING PERIOD

YEAR	MO	DAY	YEAR	MO	DAY
99	05	01	99	05	31

FROM

TO

(20-21)

(22-23)

(24-25)

(26-27)

(28-29)

(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53)			(4 Card Only) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.484	0.503	MGD					0	1/WEEK	GRAB
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT								
FECAL COLIFORM	SAMPLE MEASUREMENT						<2	MPN/ 100ml	0	1/WEEK	GRAB
	PERMIT REQUIREMENT						200				
	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

99 | 06 | 01

YEAR | MO | DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS

(Reference all attachments here)

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

NAME: **BLACK & DECKER (U.S.) INC.**
 ADDRESS: **626 HANOVER PIKE**
HAMPSTEAD, MD. 21074

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

MD0001881
 PERMIT NUMBER (2-18)

201
 DISCHARGE NUMBER (17-19)

FORM APPROVED
 OMB No.2040-0004

FACILITY: _____

LOCATION: **CARROLL COUNTY**

MONITORING PERIOD					
FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
99	05	01	99	05	31
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	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	0.202	0.207	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	
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB	
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB	
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER									TELEPHONE		DATE	
LaVere N. Grimes Facilities Manager									410-239-5555		99 06 01	
TYPED OR PRINTED									AREA CODE-NUMBER			
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 <i>LaVere N. Grimes</i>			

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

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

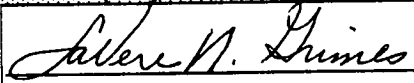
FORM APPROVED
 OMB No. 2040-0004

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

FACILITY:
 LOCATION: **CARROLL COUNTY**

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
99	06	01	99	06	30	
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)	

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.065	0.086	MGD					0	Measured/Recorded	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							Measured/Recorded	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH	GRAB
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT						<0.1	mg/l	0	3/MONTH	GRAB
	PERMIT REQUIREMENT						<0.1			1/MONTH	GRAB
OIL & GREASE	SAMPLE MEASUREMENT					<5	<5	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT					10	15			1/MONTH	GRAB
pH	SAMPLE MEASUREMENT				6.42		7.43	STD	0	2/WEEK	GRAB
	PERMIT REQUIREMENT				6.00		8.50			2/WEEK	GRAB
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 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.)								TELEPHONE	DATE	
LaVere N. Grimes Facilities Manager	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT								410-239-5555	99 07 02	
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

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

MD0001881
 PERMIT NUMBER
 (2-16)

001
 DISCHARGE NUMBER
 (17-19)

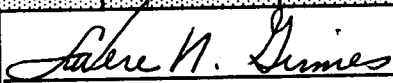
FORM APPROVED
 OMB No. 2040-0004

FACILITY:

LOCATION: **CARROLL COUNTY**

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
99	06	01	99	06	30
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) 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				
BOD	SAMPLE MEASUREMENT							5	mg/l	0	1/MONTH	GRAB
	PERMIT REQUIREMENT							15			1/MONTH	GRAB
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT					11		12	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		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.)						TELEPHONE		DATE		
LaVere N. Grimes Facilities Manager								410-239-5555		99 07 02		
TYPED OR PRINTED								AREA CODE-NUMBER		10.3		
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT												

COMMENT AND EXPLANATION OF ANY VIOLATIONS

(Reference all attachments here)

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

EPA Form 3320-1 (Rev. 9-88) Previous edition to be used until supply is exhausted.

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

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

NAME: **BLACK & DECKER (U.S.) INC.**
 ADDRESS: **626 HANOVER PIKE**
HAMPSTEAD, MD. 21074

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

MD0001881
 PERMIT NUMBER

101
 DISCHARGE NUMBER

(2-16)

(17-18)

FORM APPROVED
 OMB No.2040-0004

FACILITY: _____

LOCATION: **CARROLL COUNTY**

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
99	06	01	99	06	30

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

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	QUANTITY OR LOADING (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	0.491	0.501	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		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.)						TELEPHONE		DATE			
LaVere N. Grimes Facilities Manager								SIGNATURE OF PRINCIPAL EXECUTIVE <i>LaVere N. Grimes</i>		410-239-5555		99 07 02	
TYPED OR PRINTED								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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

MD0001881
 PERMIT NUMBER

201
 DISCHARGE NUMBER

FORM APPROVED
 OMB No. 2040-0004

FACILITY: _____

LOCATION: **CARROLL COUNTY**

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
99	06	01	99	06	30
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.200	0.208	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	
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	1/MONTH GRAB	
	PERMIT REQUIREMENT						N/A			1/MONTH GRAB	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY 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.)								TELEPHONE	DATE	
LaVere N. Grimes Facilities Manager	<i>LaVere N. Grimes</i> SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT								410-239-5555	99 07 02	
TYPED OR PRINTED									AREA CODE-NUMBER		

COMMENT AND EXPLANATION OF ANY VIOLATIONS

(Reference all attachments here)

APPENDIX C
GROUNDWATER TREATMENT SYSTEM ANALYTICAL RESULTS

Gascoyne Laboratories, Inc.



YOUR ON-TIME QUALITY LAB..

Baltimore, MD 21224

REPORT OF ANALYSIS

(410) 633-1800

(800) GAS-COYN

FAX NO.
(410) 633-5443

www.gascoyne.com

Page 4 of 14

Report no: 9803704

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. AIR STRIPPER#2(Pre); grab, on 01-Jul-1998(08:37)
Laboratory Sample Number: 980014544

Parameter	Test Results	Reporting Limit	Method	Analyst	Date of Analysis
Acrolein	<500 ppb	500 ppb	EPA-624	THP	09-Jul-98(03:09)
Acrylonitrile	<500 ppb	500 ppb	EPA-624	THP	09-Jul-98(03:09)
Benzene	<25 ppb	25 ppb	EPA-624	THP	09-Jul-98(03:09)
Bromomethane	<50 ppb	50 ppb	EPA-624	THP	09-Jul-98(03:09)
Carbon Tetrachloride	<25 ppb	25 ppb	EPA-624	THP	09-Jul-98(03:09)
Chlorobenzene	<25 ppb	25 ppb	EPA-624	THP	09-Jul-98(03:09)
Chloromethane	<50 ppb	50 ppb	EPA-624	THP	09-Jul-98(03:09)
1,2-Dichloropropane	<25 ppb	25 ppb	EPA-624	THP	09-Jul-98(03:09)
1,1,1-Trichloroethane	<25 ppb	25 ppb	EPA-624	THP	09-Jul-98(03:09)
1,1-Dichloroethane	<25 ppb	25 ppb	EPA-624	THP	09-Jul-98(03:09)
Chloroethane	<50 ppb	50 ppb	EPA-624	THP	09-Jul-98(03:09)
2-Chloroethylvinyl Ether	<50 ppb	50 ppb	EPA-624	THP	09-Jul-98(03:09)
Chloroform	<25 ppb	25 ppb	EPA-624	THP	09-Jul-98(03:09)
1,1-Dichloroethene	<25 ppb	25 ppb	EPA-624	THP	09-Jul-98(03:09)
trans-1,2-Dichloroethene	<25 ppb	25 ppb	EPA-624	THP	09-Jul-98(03:09)
1,2-Dichloroethane	<25 ppb	25 ppb	EPA-624	THP	09-Jul-98(03:09)
cis-1,3-Dichloropropene	<25 ppb	25 ppb	EPA-624	THP	09-Jul-98(03:09)
trans-1,3-Dichloropropene	<25 ppb	25 ppb	EPA-624	THP	09-Jul-98(03:09)
1,3-Dichloropropene	<25 ppb	25 ppb	EPA-624	THP	09-Jul-98(03:09)
Ethylbenzene	<25 ppb	25 ppb	EPA-624	THP	09-Jul-98(03:09)
Methylene Chloride	<25 ppb	25 ppb	EPA-624	THP	09-Jul-98(03:09)
1,1,2-Trichloroethane	<25 ppb	25 ppb	EPA-624	THP	09-Jul-98(03:09)
Bromodichloromethane	<25 ppb	25 ppb	EPA-624	THP	09-Jul-98(03:09)
Bromoform	<25 ppb	25 ppb	EPA-624	THP	09-Jul-98(03:09)
Dibromochloromethane	<25 ppb	25 ppb	EPA-624	THP	09-Jul-98(03:09)
Trichlorofluoromethane	<25 ppb	25 ppb	EPA-624	THP	09-Jul-98(03:09)
1,1,2,2-Tetrachloroethane	<25 ppb	25 ppb	EPA-624	THP	09-Jul-98(03:09)
Tetrachloroethene	190 ppb	25 ppb	EPA-624	THP	09-Jul-98(03:09)
Toluene	<25 ppb	25 ppb	EPA-624	THP	09-Jul-98(03:09)
Trichloroethene	760 ppb	25 ppb	EPA-624	THP	09-Jul-98(03:09)
Vinyl Chloride	<50 ppb	50 ppb	EPA-624	THP	09-Jul-98(03:09)

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

Gascoyne Laboratories, Inc.



YOUR ON-TIME QUALITY LAB..

Baltimore, MD 21224

REPORT OF ANALYSIS

(410) 633-1800

(800) GAS-CO

FAX NO.
(410) 633-5443

www.gascoyne.com

Page 5 of 14

Report no: 9803704

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. AIR STRIPPER#2(Pre); grab, on 01-Jul-1998(08:37)
Laboratory Sample Number: 980014544

Parameter	Test Results	Reporting Limit	Method	Analyst	Date of Analysis
Dibromofluoromethane(surrogate)	96 % Rec	NA	EPA-624	THP	09-Jul-98(03:09)
1,2-Dichloroethane-d4(surrogate)	100 % Rec	NA	EPA-624	THP	09-Jul-98(03:09)
Toluene-d8(surrogate)	95 % Rec	NA	EPA-624	THP	09-Jul-98(03:09)
Bromofluorobenzene(surrogate)	107 % Rec	NA	EPA-624	THP	09-Jul-98(03:09)

Gascoyne Laboratories, Inc.



YOUR **ON-TIME** QUALITY LAB...

Baltimore, MD 21224

REPORT OF ANALYSIS

(410) 633-1800

(800) GAS-COYN

FAX NO.
(410) 633-5443

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Page 6 of 14

Report no: 9803704

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. OUTFALL 201; grab, on 01-Jul-1998(08:38)

Laboratory Sample Number: 980014545

Parameter	Test Results	Reporting Limit	Method	Analyst	Date of Analysis
Acrolein	<100 ppb	100 ppb	EPA-624	THP	09-Jul-98(03:40)
Acrylonitrile	<100 ppb	100 ppb	EPA-624	THP	09-Jul-98(03:40)
Benzene	<5 ppb	5 ppb	EPA-624	THP	09-Jul-98(03:40)
Bromomethane	<10 ppb	10 ppb	EPA-624	THP	09-Jul-98(03:40)
Carbon Tetrachloride	<5 ppb	5 ppb	EPA-624	THP	09-Jul-98(03:40)
Chlorobenzene	<5 ppb	5 ppb	EPA-624	THP	09-Jul-98(03:40)
Chloromethane	<10 ppb	10 ppb	EPA-624	THP	09-Jul-98(03:40)
1,2-Dichloropropane	<5 ppb	5 ppb	EPA-624	THP	09-Jul-98(03:40)
1,1,1-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	09-Jul-98(03:40)
1,1-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	09-Jul-98(03:40)
Chloroethane	<10 ppb	10 ppb	EPA-624	THP	09-Jul-98(03:40)
2-Chloroethylvinyl Ether	<10 ppb	10 ppb	EPA-624	THP	09-Jul-98(03:40)
Chloroform	<5 ppb	5 ppb	EPA-624	THP	09-Jul-98(03:40)
1,1-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	09-Jul-98(03:40)
trans-1,2-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	09-Jul-98(03:40)
1,2-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	09-Jul-98(03:40)
cis-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	09-Jul-98(03:40)
trans-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	09-Jul-98(03:40)
1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	09-Jul-98(03:40)
Ethylbenzene	<5 ppb	5 ppb	EPA-624	THP	09-Jul-98(03:40)
Methylene Chloride	<5 ppb	5 ppb	EPA-624	THP	09-Jul-98(03:40)
1,1,2-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	09-Jul-98(03:40)
Bromodichloromethane	<5 ppb	5 ppb	EPA-624	THP	09-Jul-98(03:40)
Bromoform	<5 ppb	5 ppb	EPA-624	THP	09-Jul-98(03:40)
Dibromochloromethane	<5 ppb	5 ppb	EPA-624	THP	09-Jul-98(03:40)
Trichlorofluoromethane	<5 ppb	5 ppb	EPA-624	THP	09-Jul-98(03:40)
1,1,2,2-Tetrachloroethane	<5 ppb	5 ppb	EPA-624	THP	09-Jul-98(03:40)
Tetrachloroethene	<5 ppb	5 ppb	EPA-624	THP	09-Jul-98(03:40)
Toluene	<5 ppb	5 ppb	EPA-624	THP	09-Jul-98(03:40)
Trichloroethene	<5 ppb	5 ppb	EPA-624	THP	09-Jul-98(03:40)
Vinyl Chloride	<10 ppb	10 ppb	EPA-624	THP	09-Jul-98(03:40)

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

Gascoyne Laboratories, Inc.



YOUR ON-TIME QUALITY LAB.

Baltimore, MD 21224

REPORT OF ANALYSIS

(410) 633-1800

(800) GAS-CO

FAX NO.
(410) 633-5443

www.gascoyne.com

Page 7 of 14

Report no: 9803704

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. OUTFALL 201; grab, on 01-Jul-1998(08:38)

Laboratory Sample Number: 980014545

Parameter	Test Results	Reporting Limit	Method	Analyst	Date of Analysis
Dibromofluoromethane(surrogate)	98 % Rec	NA	EPA-624	THP	09-Jul-98(03:40)
1,2-Dichloroethane-d4(surrogate)	92 % Rec	NA	EPA-624	THP	09-Jul-98(03:40)
Toluene-d8(surrogate)	96 % Rec	NA	EPA-624	THP	09-Jul-98(03:40)
Bromofluorobenzene(surrogate)	104 % Rec	NA	EPA-624	THP	09-Jul-98(03:40)

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

Gascoyne Laboratories, Inc.



YOUR **ON-TIME** QUALITY LAB...

Baltimore, MD 21224

REPORT OF ANALYSIS

(410) 633 1800

(800) GAS COYN

FAX NO.
(410) 633-5443

www.gascoyne.com

Page 6 of 17

Report no: 9804415

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. AIR STRIPPER#2(PRE); grab, on 05-Aug-1998(07:55)
Laboratory Sample Number: 980016987

Parameter	Test Results	Reporting Limit	Method	Analyst	Date of Analysis
Acrolein	<500 ppb	500 ppb	EPA-624	THP	11-Aug-98(03:55)
Acrylonitrile	<500 ppb	500 ppb	EPA-624	THP	11-Aug-98(03:55)
Benzene	<25 ppb	25 ppb	EPA-624	THP	11-Aug-98(03:55)
Bromomethane	<50 ppb	50 ppb	EPA-624	THP	11-Aug-98(03:55)
Carbon Tetrachloride	<25 ppb	25 ppb	EPA-624	THP	11-Aug-98(03:55)
Chlorobenzene	<25 ppb	25 ppb	EPA-624	THP	11-Aug-98(03:55)
Chloromethane	<50 ppb	50 ppb	EPA-624	THP	11-Aug-98(03:55)
1,2-Dichloropropane	<25 ppb	25 ppb	EPA-624	THP	11-Aug-98(03:55)
1,1,1-Trichloroethane	<25 ppb	25 ppb	EPA-624	THP	11-Aug-98(03:55)
1,1-Dichloroethane	<25 ppb	25 ppb	EPA-624	THP	11-Aug-98(03:55)
Chloroethane	<50 ppb	50 ppb	EPA-624	THP	11-Aug-98(03:55)
2-Chloroethylvinyl Ether	<50 ppb	50 ppb	EPA-624	THP	11-Aug-98(03:55)
Chloroform	<25 ppb	25 ppb	EPA-624	THP	11-Aug-98(03:55)
1,1-Dichloroethene	<25 ppb	25 ppb	EPA-624	THP	11-Aug-98(03:55)
trans-1,2-Dichloroethene	<25 ppb	25 ppb	EPA-624	THP	11-Aug-98(03:55)
1,2-Dichloroethane	<25 ppb	25 ppb	EPA-624	THP	11-Aug-98(03:55)
cis-1,3-Dichloropropene	<25 ppb	25 ppb	EPA-624	THP	11-Aug-98(03:55)
trans-1,3-Dichloropropene	<25 ppb	25 ppb	EPA-624	THP	11-Aug-98(03:55)
1,3-Dichloropropene	<25 ppb	25 ppb	EPA-624	THP	11-Aug-98(03:55)
Ethylbenzene	<25 ppb	25 ppb	EPA-624	THP	11-Aug-98(03:55)
Methylene Chloride	<25 ppb	25 ppb	EPA-624	THP	11-Aug-98(03:55)
1,1,2-Trichloroethane	<25 ppb	25 ppb	EPA-624	THP	11-Aug-98(03:55)
Bromodichloromethane	<25 ppb	25 ppb	EPA-624	THP	11-Aug-98(03:55)
Bromoform	<25 ppb	25 ppb	EPA-624	THP	11-Aug-98(03:55)
Dibromochloromethane	<25 ppb	25 ppb	EPA-624	THP	11-Aug-98(03:55)
Trichlorofluoromethane	<25 ppb	25 ppb	EPA-624	THP	11-Aug-98(03:55)
1,1,2,2-Tetrachloroethane	<25 ppb	25 ppb	EPA-624	THP	11-Aug-98(03:55)
Tetrachloroethene	190 ppb	25 ppb	EPA-624	THP	11-Aug-98(03:55)
Toluene	<25 ppb	25 ppb	EPA-624	THP	11-Aug-98(03:55)
Trichloroethene	800 ppb	25 ppb	EPA-624	THP	11-Aug-98(03:55)
Vinyl Chloride	<50 ppb	50 ppb	EPA-624	THP	11-Aug-98(03:55)

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Page 7 of 17

Report no: 9804415

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. AIR STRIPPER#2(PRE); grab, on 05-Aug-1998(07:55)
Laboratory Sample Number: 980016987

Parameter	Test Results	Reporting Limit	Method	Analyst	Date of Analysis
Dibromofluoromethane(surrogate)	106 % Rec	NA	EPA-624	THP	11-Aug-98(03:55)
1,2-Dichloroethane-d4(surrogate)	106 % Rec	NA	EPA-624	THP	11-Aug-98(03:55)
Toluene-d8(surrogate)	96 % Rec	NA	EPA-624	THP	11-Aug-98(03:55)
Bromofluorobenzene(surrogate)	105 % Rec	NA	EPA-624	THP	11-Aug-98(03:55)

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Report no: 9804415

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. OUTFALL 201; grab, on 05-Aug-1998(07:57)

Laboratory Sample Number: 980016988

Parameter	Test Results	Reporting Limit	Method	Analyst	Date of Analysis
Acrolein	<100 ppb	100 ppb	EPA-624	THP	11-Aug-98(04:26)
Acrylonitrile	<100 ppb	100 ppb	EPA-624	THP	11-Aug-98(04:26)
Benzene	<5 ppb	5 ppb	EPA-624	THP	11-Aug-98(04:26)
Bromomethane	<10 ppb	10 ppb	EPA-624	THP	11-Aug-98(04:26)
Carbon Tetrachloride	<5 ppb	5 ppb	EPA-624	THP	11-Aug-98(04:26)
Chlorobenzene	<5 ppb	5 ppb	EPA-624	THP	11-Aug-98(04:26)
Chloromethane	<10 ppb	10 ppb	EPA-624	THP	11-Aug-98(04:26)
1,2-Dichloropropane	<5 ppb	5 ppb	EPA-624	THP	11-Aug-98(04:26)
1,1,1-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	11-Aug-98(04:26)
1,1-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	11-Aug-98(04:26)
Chloroethane	<10 ppb	10 ppb	EPA-624	THP	11-Aug-98(04:26)
2-Chloroethylvinyl Ether	<10 ppb	10 ppb	EPA-624	THP	11-Aug-98(04:26)
Chloroform	<5 ppb	5 ppb	EPA-624	THP	11-Aug-98(04:26)
1,1-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	11-Aug-98(04:26)
trans-1,2-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	11-Aug-98(04:26)
1,2-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	11-Aug-98(04:26)
cis-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	11-Aug-98(04:26)
trans-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	11-Aug-98(04:26)
1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	11-Aug-98(04:26)
Ethylbenzene	<5 ppb	5 ppb	EPA-624	THP	11-Aug-98(04:26)
Methylene Chloride	<5 ppb	5 ppb	EPA-624	THP	11-Aug-98(04:26)
1,1,2-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	11-Aug-98(04:26)
Bromodichloromethane	<5 ppb	5 ppb	EPA-624	THP	11-Aug-98(04:26)
Bromoform	<5 ppb	5 ppb	EPA-624	THP	11-Aug-98(04:26)
Dibromochloromethane	<5 ppb	5 ppb	EPA-624	THP	11-Aug-98(04:26)
Trichlorofluoromethane	<5 ppb	5 ppb	EPA-624	THP	11-Aug-98(04:26)
1,1,2,2-Tetrachloroethane	<5 ppb	5 ppb	EPA-624	THP	11-Aug-98(04:26)
Tetrachloroethene	<5 ppb	5 ppb	EPA-624	THP	11-Aug-98(04:26)
Toluene	<5 ppb	5 ppb	EPA-624	THP	11-Aug-98(04:26)
Trichloroethene	<5 ppb	5 ppb	EPA-624	THP	11-Aug-98(04:26)
Vinyl Chloride	<10 ppb	10 ppb	EPA-624	THP	11-Aug-98(04:26)

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Report no: 9804415

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. OUTFALL 201; grab, on 05-Aug-1998(07:57)
Laboratory Sample Number: 980016988

Parameter	Test Results	Reporting Limit	Method	Analyst	Date of Analysis
Dibromofluoromethane(surrogate)	106 % Rec	NA	EPA-624	THP	11-Aug-98(04:26)
1,2-Dichloroethane-d4(surrogate)	104 % Rec	NA	EPA-624	THP	11-Aug-98(04:26)
Toluene-d8(surrogate)	95 % Rec	NA	EPA-624	THP	11-Aug-98(04:26)
Bromofluorobenzene(surrogate)	102 % Rec	NA	EPA-624	THP	11-Aug-98(04:26)

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Page 4 of 15

Report no: 9805067

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. AIR STRIPPER#2(PRE); grab, on 03-Sep-1998(07:31)
Laboratory Sample Number: 980019475

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
Acrolein	<500 ppb	500 ppb	EPA-624	THP	12-Sep-98(11:25)
Acrylonitrile	<500 ppb	500 ppb	EPA-624	THP	12-Sep-98(11:25)
Benzene	<25 ppb	25 ppb	EPA-624	THP	12-Sep-98(11:25)
Bromomethane	<50 ppb	50 ppb	EPA-624	THP	12-Sep-98(11:25)
Carbon Tetrachloride	<25 ppb	25 ppb	EPA-624	THP	12-Sep-98(11:25)
Chlorobenzene	<25 ppb	25 ppb	EPA-624	THP	12-Sep-98(11:25)
Chloromethane	<50 ppb	50 ppb	EPA-624	THP	12-Sep-98(11:25)
1,2-Dichloropropane	<25 ppb	25 ppb	EPA-624	THP	12-Sep-98(11:25)
1,1,1-Trichloroethane	<25 ppb	25 ppb	EPA-624	THP	12-Sep-98(11:25)
1,1-Dichloroethane	<25 ppb	25 ppb	EPA-624	THP	12-Sep-98(11:25)
Chloroethane	<50 ppb	50 ppb	EPA-624	THP	12-Sep-98(11:25)
2-Chloroethylvinyl Ether	<50 ppb	50 ppb	EPA-624	THP	12-Sep-98(11:25)
Chloroform	<25 ppb	25 ppb	EPA-624	THP	12-Sep-98(11:25)
1,1-Dichloroethene	<25 ppb	25 ppb	EPA-624	THP	12-Sep-98(11:25)
trans-1,2-Dichloroethene	<25 ppb	25 ppb	EPA-624	THP	12-Sep-98(11:25)
1,2-Dichloroethane	<25 ppb	25 ppb	EPA-624	THP	12-Sep-98(11:25)
cis-1,3-Dichloropropene	<25 ppb	25 ppb	EPA-624	THP	12-Sep-98(11:25)
trans-1,3-Dichloropropene	<25 ppb	25 ppb	EPA-624	THP	12-Sep-98(11:25)
1,3-Dichloropropene	<25 ppb	25 ppb	EPA-624	THP	12-Sep-98(11:25)
Ethylbenzene	<25 ppb	25 ppb	EPA-624	THP	12-Sep-98(11:25)
Methylene Chloride	<25 ppb	25 ppb	EPA-624	THP	12-Sep-98(11:25)
1,1,2-Trichloroethane	<25 ppb	25 ppb	EPA-624	THP	12-Sep-98(11:25)
Bromodichloromethane	<25 ppb	25 ppb	EPA-624	THP	12-Sep-98(11:25)
Bromoform	<25 ppb	25 ppb	EPA-624	THP	12-Sep-98(11:25)
Dibromochloromethane	<25 ppb	25 ppb	EPA-624	THP	12-Sep-98(11:25)
Trichlorofluoromethane	<25 ppb	25 ppb	EPA-624	THP	12-Sep-98(11:25)
1,1,2,2-Tetrachloroethane	<25 ppb	25 ppb	EPA-624	THP	12-Sep-98(11:25)
Tetrachloroethene	170 ppb	25 ppb	EPA-624	THP	12-Sep-98(11:25)
Toluene	<25 ppb	25 ppb	EPA-624	THP	12-Sep-98(11:25)
Trichloroethene	520 ppb	25 ppb	EPA-624	THP	12-Sep-98(11:25)
Vinyl Chloride	<50 ppb	50 ppb	EPA-624	THP	12-Sep-98(11:25)

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Page 5 of 15

Report no: 9805067

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. AIR STRIPPER#2(PRE); grab, on 03-Sep-1998(07:31)
Laboratory Sample Number: 980019475

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
Dibromofluoromethane(surrogate)	98 % Rec	NA	EPA-624	THP	12-Sep-98(11:25)
1,2-Dichloroethane-d4(surrogate)	104 % Rec	NA	EPA-624	THP	12-Sep-98(11:25)
Toluene-d8(surrogate)	104 % Rec	NA	EPA-624	THP	12-Sep-98(11:25)
Bromofluorobenzene(surrogate)	110 % Rec	NA	EPA-624	THP	12-Sep-98(11:25)

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Page 6 of 15

Report no: 9805067

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. OUTFALL 201; grab, on 03-Sep-1998(07:29)
Laboratory Sample Number: 980019476

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
Acrolein	<100 ppb	100 ppb	EPA-624	THP	12-Sep-98(11:56)
Acrylonitrile	<100 ppb	100 ppb	EPA-624	THP	12-Sep-98(11:56)
Benzene	<5 ppb	5 ppb	EPA-624	THP	12-Sep-98(11:56)
Bromomethane	<10 ppb	10 ppb	EPA-624	THP	12-Sep-98(11:56)
Carbon Tetrachloride	<5 ppb	5 ppb	EPA-624	THP	12-Sep-98(11:56)
Chlorobenzene	<5 ppb	5 ppb	EPA-624	THP	12-Sep-98(11:56)
Chloromethane	<10 ppb	10 ppb	EPA-624	THP	12-Sep-98(11:56)
1,2-Dichloropropane	<5 ppb	5 ppb	EPA-624	THP	12-Sep-98(11:56)
1,1,1-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	12-Sep-98(11:56)
1,1-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	12-Sep-98(11:56)
Chloroethane	<10 ppb	10 ppb	EPA-624	THP	12-Sep-98(11:56)
2-Chloroethylvinyl Ether	<10 ppb	10 ppb	EPA-624	THP	12-Sep-98(11:56)
Chloroform	<5 ppb	5 ppb	EPA-624	THP	12-Sep-98(11:56)
1,1-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	12-Sep-98(11:56)
trans-1,2-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	12-Sep-98(11:56)
1,2-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	12-Sep-98(11:56)
cis-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	12-Sep-98(11:56)
trans-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	12-Sep-98(11:56)
1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	12-Sep-98(11:56)
Ethylbenzene	<5 ppb	5 ppb	EPA-624	THP	12-Sep-98(11:56)
Methylene Chloride	<5 ppb	5 ppb	EPA-624	THP	12-Sep-98(11:56)
1,1,2-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	12-Sep-98(11:56)
Bromodichloromethane	<5 ppb	5 ppb	EPA-624	THP	12-Sep-98(11:56)
Bromoform	<5 ppb	5 ppb	EPA-624	THP	12-Sep-98(11:56)
Dibromochloromethane	<5 ppb	5 ppb	EPA-624	THP	12-Sep-98(11:56)
Trichlorofluoromethane	<5 ppb	5 ppb	EPA-624	THP	12-Sep-98(11:56)
1,1,2,2-Tetrachloroethane	<5 ppb	5 ppb	EPA-624	THP	12-Sep-98(11:56)
Tetrachloroethene	11 ppb	5 ppb	EPA-624	THP	12-Sep-98(11:56)
Toluene	<5 ppb	5 ppb	EPA-624	THP	12-Sep-98(11:56)
Trichloroethene	<5 ppb	5 ppb	EPA-624	THP	12-Sep-98(11:56)
Vinyl Chloride	<10 ppb	10 ppb	EPA-624	THP	12-Sep-98(11:56)

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Page 7 of 15

Report no: 9805067

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. OUTFALL 201; grab, on 03-Sep-1998(07:29)
Laboratory Sample Number: 980019476

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
Dibromofluoromethane(surrogate)	102 % Rec	NA	EPA-624	THP	12-Sep-98(11:56)
1,2-Dichloroethane-d4(surrogate)	106 % Rec	NA	EPA-624	THP	12-Sep-98(11:56)
Toluene-d8(surrogate)	104 % Rec	NA	EPA-624	THP	12-Sep-98(11:56)
Bromofluorobenzene(surrogate)	109 % Rec	NA	EPA-624	THP	12-Sep-98(11:56)

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Report no: 9805727

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. AIR STRIPPER#2(pre); grab, on 07-Oct-1998(08:22)

Laboratory Sample Number: 980021762

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
Acrolein	<500 ppb	500 ppb	EPA-624	THP	14-Oct-98(04:58)
Acrylonitrile	<500 ppb	500 ppb	EPA-624	THP	14-Oct-98(04:58)
Benzene	<25 ppb	25 ppb	EPA-624	THP	14-Oct-98(04:58)
Bromomethane	<50 ppb	50 ppb	EPA-624	THP	14-Oct-98(04:58)
Carbon Tetrachloride	<25 ppb	25 ppb	EPA-624	THP	14-Oct-98(04:58)
Chlorobenzene	<25 ppb	25 ppb	EPA-624	THP	14-Oct-98(04:58)
Chloromethane	<50 ppb	50 ppb	EPA-624	THP	14-Oct-98(04:58)
1,2-Dichloropropane	<25 ppb	25 ppb	EPA-624	THP	14-Oct-98(04:58)
1,1,1-Trichloroethane	<25 ppb	25 ppb	EPA-624	THP	14-Oct-98(04:58)
1,1-Dichloroethane	<25 ppb	25 ppb	EPA-624	THP	14-Oct-98(04:58)
Chloroethane	<50 ppb	50 ppb	EPA-624	THP	14-Oct-98(04:58)
2-Chloroethylvinyl Ether	<50 ppb	50 ppb	EPA-624	THP	14-Oct-98(04:58)
Chloroform	<25 ppb	25 ppb	EPA-624	THP	14-Oct-98(04:58)
1,1-Dichloroethene	<25 ppb	25 ppb	EPA-624	THP	14-Oct-98(04:58)
trans-1,2-Dichloroethene	<25 ppb	25 ppb	EPA-624	THP	14-Oct-98(04:58)
1,2-Dichloroethane	<25 ppb	25 ppb	EPA-624	THP	14-Oct-98(04:58)
cis-1,3-Dichloropropene	<25 ppb	25 ppb	EPA-624	THP	14-Oct-98(04:58)
trans-1,3-Dichloropropene	<25 ppb	25 ppb	EPA-624	THP	14-Oct-98(04:58)
1,3-Dichloropropene	<25 ppb	25 ppb	EPA-624	THP	14-Oct-98(04:58)
Ethylbenzene	<25 ppb	25 ppb	EPA-624	THP	14-Oct-98(04:58)
Methylene Chloride	<25 ppb	25 ppb	EPA-624	THP	14-Oct-98(04:58)
1,1,2-Trichloroethane	<25 ppb	25 ppb	EPA-624	THP	14-Oct-98(04:58)
Bromodichloromethane	<25 ppb	25 ppb	EPA-624	THP	14-Oct-98(04:58)
Bromoform	<25 ppb	25 ppb	EPA-624	THP	14-Oct-98(04:58)
Dibromochloromethane	<25 ppb	25 ppb	EPA-624	THP	14-Oct-98(04:58)
Trichlorofluoromethane	<25 ppb	25 ppb	EPA-624	THP	14-Oct-98(04:58)
1,1,2,2-Tetrachloroethane	<25 ppb	25 ppb	EPA-624	THP	14-Oct-98(04:58)
Tetrachloroethene	180 ppb	25 ppb	EPA-624	THP	14-Oct-98(04:58)
Toluene	<25 ppb	25 ppb	EPA-624	THP	14-Oct-98(04:58)
Trichloroethene	520 ppb	25 ppb	EPA-624	THP	14-Oct-98(04:58)
Vinyl Chloride	<50 ppb	50 ppb	EPA-624	THP	14-Oct-98(04:58)

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Report no: 9805727

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. AIR STRIPPER#2(pre); grab, on 07-Oct-1998(08:22)
Laboratory Sample Number: 980021762

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
Dibromofluoromethane(surrogate)	100 % Rec	NA	EPA-624	THP	14-Oct-98(04:58)
1,2-Dichloroethane-d4(surrogate)	100 % Rec	NA	EPA-624	THP	14-Oct-98(04:58)
Toluene-d8(surrogate)	107 % Rec	NA	EPA-624	THP	14-Oct-98(04:58)
Bromofluorobenzene(surrogate)	105 % Rec	NA	EPA-624	THP	14-Oct-98(04:58)

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Report no: 9805727

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. OUTFALL 201; grab, on 07-Oct-1998(08:23)
Laboratory Sample Number: 980021763

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
Acrolein	<100 ppb	100 ppb	EPA-624	THP	14-Oct-98(05:29)
Acrylonitrile	<100 ppb	100 ppb	EPA-624	THP	14-Oct-98(05:29)
Benzene	<5 ppb	5 ppb	EPA-624	THP	14-Oct-98(05:29)
Bromomethane	<10 ppb	10 ppb	EPA-624	THP	14-Oct-98(05:29)
Carbon Tetrachloride	<5 ppb	5 ppb	EPA-624	THP	14-Oct-98(05:29)
Chlorobenzene	<5 ppb	5 ppb	EPA-624	THP	14-Oct-98(05:29)
Chloromethane	<10 ppb	10 ppb	EPA-624	THP	14-Oct-98(05:29)
1,2-Dichloropropane	<5 ppb	5 ppb	EPA-624	THP	14-Oct-98(05:29)
1,1,1-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	14-Oct-98(05:29)
1,1-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	14-Oct-98(05:29)
Chloroethane	<10 ppb	10 ppb	EPA-624	THP	14-Oct-98(05:29)
2-Chloroethylvinyl Ether	<10 ppb	10 ppb	EPA-624	THP	14-Oct-98(05:29)
Chloroform	<5 ppb	5 ppb	EPA-624	THP	14-Oct-98(05:29)
1,1-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	14-Oct-98(05:29)
trans-1,2-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	14-Oct-98(05:29)
1,2-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	14-Oct-98(05:29)
cis-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	14-Oct-98(05:29)
trans-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	14-Oct-98(05:29)
1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	14-Oct-98(05:29)
Ethylbenzene	<5 ppb	5 ppb	EPA-624	THP	14-Oct-98(05:29)
Methylene Chloride	<5 ppb	5 ppb	EPA-624	THP	14-Oct-98(05:29)
1,1,2-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	14-Oct-98(05:29)
Bromodichloromethane	<5 ppb	5 ppb	EPA-624	THP	14-Oct-98(05:29)
Bromoform	<5 ppb	5 ppb	EPA-624	THP	14-Oct-98(05:29)
Dibromochloromethane	<5 ppb	5 ppb	EPA-624	THP	14-Oct-98(05:29)
Trichlorofluoromethane	<5 ppb	5 ppb	EPA-624	THP	14-Oct-98(05:29)
1,1,1,2-Tetrachloroethane	<5 ppb	5 ppb	EPA-624	THP	14-Oct-98(05:29)
Tetrachloroethene	<5 ppb	5 ppb	EPA-624	THP	14-Oct-98(05:29)
Toluene	<5 ppb	5 ppb	EPA-624	THP	14-Oct-98(05:29)
Trichloroethene	<5 ppb	5 ppb	EPA-624	THP	14-Oct-98(05:29)
Vinyl Chloride	<10 ppb	10 ppb	EPA-624	THP	14-Oct-98(05:29)

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Report no: 9805727

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. OUTFALL 201; grab, on 07-Oct-1998(08:23)
Laboratory Sample Number: 980021763

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
Dibromofluoromethane(surrogate)	102 % Rec	NA	EPA-624	THP	14-Oct-98(05:29)
1,2-Dichloroethane-d4(surrogate)	102 % Rec	NA	EPA-624	THP	14-Oct-98(05:29)
Toluene-d8(surrogate)	104 % Rec	NA	EPA-624	THP	14-Oct-98(05:29)
Bromofluorobenzene(surrogate)	103 % Rec	NA	EPA-624	THP	14-Oct-98(05:29)

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Page 6 of 16

Report no: 9806305

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. AIR STRIPPER#2(Pre); grab, on 04-Nov-1998(07:40)

Laboratory Sample Number: 980023965

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
Acrolein	<500 ppb	500 ppb	EPA-624	THP	06-Nov-98(01:28)
Acrylonitrile	<500 ppb	500 ppb	EPA-624	THP	06-Nov-98(01:28)
Benzene	<25 ppb	25 ppb	EPA-624	THP	06-Nov-98(01:28)
Bromomethane	<50 ppb	50 ppb	EPA-624	THP	06-Nov-98(01:28)
Carbon Tetrachloride	<25 ppb	25 ppb	EPA-624	THP	06-Nov-98(01:28)
Chlorobenzene	<25 ppb	25 ppb	EPA-624	THP	06-Nov-98(01:28)
Chloromethane	<50 ppb	50 ppb	EPA-624	THP	06-Nov-98(01:28)
1,2-Dichloropropane	<25 ppb	25 ppb	EPA-624	THP	06-Nov-98(01:28)
1,1,1-Trichloroethane	<25 ppb	25 ppb	EPA-624	THP	06-Nov-98(01:28)
1,1-Dichloroethane	<25 ppb	25 ppb	EPA-624	THP	06-Nov-98(01:28)
Chloroethane	<50 ppb	50 ppb	EPA-624	THP	06-Nov-98(01:28)
2-Chloroethylvinyl Ether	<50 ppb	50 ppb	EPA-624	THP	06-Nov-98(01:28)
Chloroform	<25 ppb	25 ppb	EPA-624	THP	06-Nov-98(01:28)
1,1-Dichloroethene	<25 ppb	25 ppb	EPA-624	THP	06-Nov-98(01:28)
trans-1,2-Dichloroethene	<25 ppb	25 ppb	EPA-624	THP	06-Nov-98(01:28)
1,2-Dichloroethane	<25 ppb	25 ppb	EPA-624	THP	06-Nov-98(01:28)
cis-1,3-Dichloropropene	<25 ppb	25 ppb	EPA-624	THP	06-Nov-98(01:28)
trans-1,3-Dichloropropene	<25 ppb	25 ppb	EPA-624	THP	06-Nov-98(01:28)
1,3-Dichloropropene	<25 ppb	25 ppb	EPA-624	THP	06-Nov-98(01:28)
Ethylbenzene	<25 ppb	25 ppb	EPA-624	THP	06-Nov-98(01:28)
Methylene Chloride	<25 ppb	25 ppb	EPA-624	THP	06-Nov-98(01:28)
1,1,2-Trichloroethane	<25 ppb	25 ppb	EPA-624	THP	06-Nov-98(01:28)
Bromodichloromethane	<25 ppb	25 ppb	EPA-624	THP	06-Nov-98(01:28)
Bromoform	<25 ppb	25 ppb	EPA-624	THP	06-Nov-98(01:28)
Dibromochloromethane	<25 ppb	25 ppb	EPA-624	THP	06-Nov-98(01:28)
Trichlorofluoromethane	<25 ppb	25 ppb	EPA-624	THP	06-Nov-98(01:28)
1,1,1,2-Tetrachloroethane	<25 ppb	25 ppb	EPA-624	THP	06-Nov-98(01:28)
Tetrachloroethene	160 ppb	25 ppb	EPA-624	THP	06-Nov-98(01:28)
Toluene	<25 ppb	25 ppb	EPA-624	THP	06-Nov-98(01:28)
Trichloroethene	460 ppb	25 ppb	EPA-624	THP	06-Nov-98(01:28)
Vinyl Chloride	<50 ppb	50 ppb	EPA-624	THP	06-Nov-98(01:28)

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Report no: 9806305

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. AIR STRIPPER#2(Pre); grab, on 04-Nov-1998(07:40)
Laboratory Sample Number: 980023965

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
Dibromofluoromethane(surrogate)	100 % Rec	NA	EPA-624	THP	06-Nov-98(01:28)
1,2-Dichloroethane-d4(surrogate)	99 % Rec	NA	EPA-624	THP	06-Nov-98(01:28)
Toluene-d8(surrogate)	103 % Rec	NA	EPA-624	THP	06-Nov-98(01:28)
Bromofluorobenzene(surrogate)	117 % Rec	NA	EPA-624	THP	06-Nov-98(01:28)

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Report no: 9806305

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. **OUTFALL 201; grab, on 04-Nov-1998(07:42)**

Laboratory Sample Number: 980023966

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
	<100 ppb	100 ppb	EPA-624	THP	06-Nov-98(01:59)
Acrolein	<100 ppb	100 ppb	EPA-624	THP	06-Nov-98(01:59)
Acrylonitrile	<5 ppb	5 ppb	EPA-624	THP	06-Nov-98(01:59)
Benzene	<10 ppb	10 ppb	EPA-624	THP	06-Nov-98(01:59)
Bromomethane	<5 ppb	5 ppb	EPA-624	THP	06-Nov-98(01:59)
Carbon Tetrachloride	<5 ppb	5 ppb	EPA-624	THP	06-Nov-98(01:59)
Chlorobenzene	<10 ppb	10 ppb	EPA-624	THP	06-Nov-98(01:59)
Chloromethane	<5 ppb	5 ppb	EPA-624	THP	06-Nov-98(01:59)
1,2-Dichloropropane	<5 ppb	5 ppb	EPA-624	THP	06-Nov-98(01:59)
1,1,1-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	06-Nov-98(01:59)
1,1-Dichloroethane	<10 ppb	10 ppb	EPA-624	THP	06-Nov-98(01:59)
Chloroethane	<10 ppb	10 ppb	EPA-624	THP	06-Nov-98(01:59)
2-Chloroethylvinyl Ether	<5 ppb	5 ppb	EPA-624	THP	06-Nov-98(01:59)
Chloroform	<5 ppb	5 ppb	EPA-624	THP	06-Nov-98(01:59)
1,1-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	06-Nov-98(01:59)
trans-1,2-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	06-Nov-98(01:59)
1,2-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	06-Nov-98(01:59)
cis-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	06-Nov-98(01:59)
trans-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	06-Nov-98(01:59)
1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	06-Nov-98(01:59)
Ethylbenzene	<5 ppb	5 ppb	EPA-624	THP	06-Nov-98(01:59)
Methylene Chloride	<5 ppb	5 ppb	EPA-624	THP	06-Nov-98(01:59)
1,1,2-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	06-Nov-98(01:59)
Bromodichloromethane	<5 ppb	5 ppb	EPA-624	THP	06-Nov-98(01:59)
Bromoform	<5 ppb	5 ppb	EPA-624	THP	06-Nov-98(01:59)
Dibromochloromethane	<5 ppb	5 ppb	EPA-624	THP	06-Nov-98(01:59)
Trichlorofluoromethane	<5 ppb	5 ppb	EPA-624	THP	06-Nov-98(01:59)
1,1,2,2-Tetrachloroethane	<5 ppb	5 ppb	EPA-624	THP	06-Nov-98(01:59)
Tetrachloroethene	<5 ppb	5 ppb	EPA-624	THP	06-Nov-98(01:59)
Toluene	<5 ppb	5 ppb	EPA-624	THP	06-Nov-98(01:59)
Trichloroethene	<5 ppb	5 ppb	EPA-624	THP	06-Nov-98(01:59)
Vinyl Chloride	<10 ppb	10 ppb	EPA-624	THP	06-Nov-98(01:59)

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Report no: 9806305

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. OUTFALL 201; grab, on 04-Nov-1998(07:42)

Laboratory Sample Number: 980023966

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
Dibromofluoromethane(surrogate)	100 % Rec	NA	EPA-624	THP	06-Nov-98(01:59)
1,2-Dichloroethane-d4(surrogate)	103 % Rec	NA	EPA-624	THP	06-Nov-98(01:59)
Toluene-d8(surrogate)	102 % Rec	NA	EPA-624	THP	06-Nov-98(01:59)
Bromofluorobenzene(surrogate)	113 % Rec	NA	EPA-624	THP	06-Nov-98(01:59)

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Report no: 9806849

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. AIRSTRIPPER#2(pre); grab, on 02-Dec-1998(08:01)
Laboratory Sample Number: 980025888

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
Acrolein	<500 ppb	500 ppb	EPA-624	THP	08-Dec-98(17:18)
Acrylonitrile	<500 ppb	500 ppb	EPA-624	THP	08-Dec-98(17:18)
Benzene	<25 ppb	25 ppb	EPA-624	THP	08-Dec-98(17:18)
Bromomethane	<50 ppb	50 ppb	EPA-624	THP	08-Dec-98(17:18)
Carbon Tetrachloride	<25 ppb	25 ppb	EPA-624	THP	08-Dec-98(17:18)
Chlorobenzene	<25 ppb	25 ppb	EPA-624	THP	08-Dec-98(17:18)
Chloromethane	<50 ppb	50 ppb	EPA-624	THP	08-Dec-98(17:18)
1,2-Dichloropropane	<25 ppb	25 ppb	EPA-624	THP	08-Dec-98(17:18)
1,1,1-Trichloroethane	<25 ppb	25 ppb	EPA-624	THP	08-Dec-98(17:18)
1,1-Dichloroethane	<25 ppb	25 ppb	EPA-624	THP	08-Dec-98(17:18)
Chloroethane	<50 ppb	50 ppb	EPA-624	THP	08-Dec-98(17:18)
2-Chloroethylvinyl Ether	<50 ppb	50 ppb	EPA-624	THP	08-Dec-98(17:18)
Chloroform	<25 ppb	25 ppb	EPA-624	THP	08-Dec-98(17:18)
1,1-Dichloroethene	<25 ppb	25 ppb	EPA-624	THP	08-Dec-98(17:18)
trans-1,2-Dichloroethene	<25 ppb	25 ppb	EPA-624	THP	08-Dec-98(17:18)
1,2-Dichloroethane	<25 ppb	25 ppb	EPA-624	THP	08-Dec-98(17:18)
cis-1,3-Dichloropropene	<25 ppb	25 ppb	EPA-624	THP	08-Dec-98(17:18)
trans-1,3-Dichloropropene	<25 ppb	25 ppb	EPA-624	THP	08-Dec-98(17:18)
Ethylbenzene	<25 ppb	25 ppb	EPA-624	THP	08-Dec-98(17:18)
Methylene Chloride	<25 ppb	25 ppb	EPA-624	THP	08-Dec-98(17:18)
1,1,2-Trichloroethane	<25 ppb	25 ppb	EPA-624	THP	08-Dec-98(17:18)
Bromodichloromethane	<25 ppb	25 ppb	EPA-624	THP	08-Dec-98(17:18)
Bromoform	<25 ppb	25 ppb	EPA-624	THP	08-Dec-98(17:18)
Dibromochloromethane	<25 ppb	25 ppb	EPA-624	THP	08-Dec-98(17:18)
Trichlorofluoromethane	<25 ppb	25 ppb	EPA-624	THP	08-Dec-98(17:18)
1,1,2,2-Tetrachloroethane	<25 ppb	25 ppb	EPA-624	THP	08-Dec-98(17:18)
Tetrachloroethene	120 ppb	25 ppb	EPA-624	THP	08-Dec-98(17:18)
Toluene	<25 ppb	25 ppb	EPA-624	THP	08-Dec-98(17:18)
Trichloroethene	390 ppb	25 ppb	EPA-624	THP	08-Dec-98(17:18)
Vinyl Chloride	<50 ppb	50 ppb	EPA-624	THP	08-Dec-98(17:18)
Dibromofluoromethane(surrogate)	100 % Rec	NA	EPA-624	THP	08-Dec-98(17:18)

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Report no: 9806849

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. AIRSTRIPPER#2(pre); grab; on 02-Dec-1998(08:01)
Laboratory Sample Number: 980025888

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
1,2-Dichloroethane-d4(surrogate)	99 % Rec	NA	EPA-624	THP	08-Dec-98(17:18)
Toluene-d8(surrogate)	95 % Rec	NA	EPA-624	THP	08-Dec-98(17:18)
Bromofluorobenzene(surrogate)	103 % Rec	NA	EPA-624	THP	08-Dec-98(17:18)

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Report no: 9806849

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. OUTFALL 201; grab, on 02-Dec-1998(08:02)
Laboratory Sample Number: 980025889

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
Acrolein	<100 ppb	100 ppb	EPA-624	THP	08-Dec-98(15:40)
Acrylonitrile	<100 ppb	100 ppb	EPA-624	THP	08-Dec-98(15:40)
Benzene	<5 ppb	5 ppb	EPA-624	THP	08-Dec-98(15:40)
Bromomethane	<10 ppb	10 ppb	EPA-624	THP	08-Dec-98(15:40)
Carbon Tetrachloride	<5 ppb	5 ppb	EPA-624	THP	08-Dec-98(15:40)
Chlorobenzene	<5 ppb	5 ppb	EPA-624	THP	08-Dec-98(15:40)
Chloromethane	<10 ppb	10 ppb	EPA-624	THP	08-Dec-98(15:40)
1,2-Dichloropropane	<5 ppb	5 ppb	EPA-624	THP	08-Dec-98(15:40)
1,1,1-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	08-Dec-98(15:40)
1,1-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	08-Dec-98(15:40)
Chloroethane	<10 ppb	10 ppb	EPA-624	THP	08-Dec-98(15:40)
2-Chloroethylvinyl Ether	<10 ppb	10 ppb	EPA-624	THP	08-Dec-98(15:40)
Chloroform	<5 ppb	5 ppb	EPA-624	THP	08-Dec-98(15:40)
1,1-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	08-Dec-98(15:40)
trans-1,2-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	08-Dec-98(15:40)
1,2-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	08-Dec-98(15:40)
cis-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	08-Dec-98(15:40)
trans-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	08-Dec-98(15:40)
Ethylbenzene	<5 ppb	5 ppb	EPA-624	THP	08-Dec-98(15:40)
Methylene Chloride	<5 ppb	5 ppb	EPA-624	THP	08-Dec-98(15:40)
1,1,2-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	08-Dec-98(15:40)
Bromodichloromethane	<5 ppb	5 ppb	EPA-624	THP	08-Dec-98(15:40)
Bromoform	<5 ppb	5 ppb	EPA-624	THP	08-Dec-98(15:40)
Dibromochloromethane	<5 ppb	5 ppb	EPA-624	THP	08-Dec-98(15:40)
Trichlorofluoromethane	<5 ppb	5 ppb	EPA-624	THP	08-Dec-98(15:40)
1,1,2,2-Tetrachloroethane	<5 ppb	5 ppb	EPA-624	THP	08-Dec-98(15:40)
Tetrachloroethene	<5 ppb	5 ppb	EPA-624	THP	08-Dec-98(15:40)
Toluene	<5 ppb	5 ppb	EPA-624	THP	08-Dec-98(15:40)
Trichloroethene	<5 ppb	5 ppb	EPA-624	THP	08-Dec-98(15:40)
Vinyl Chloride	<10 ppb	10 ppb	EPA-624	THP	08-Dec-98(15:40)
Dibromofluoromethane(surrogate)	98 % Rec	NA	EPA-624	THP	08-Dec-98(15:40)

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Report no: 9806849

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. OUTFALL 201; grab, on 02-Dec-1998(08:02)
Laboratory Sample Number: 980025889

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
1,2-Dichloroethane-d4(surrogate)	97 % Rec	NA	EPA-624	THP	08-Dec-98(15:40)
Toluene-d8(surrogate)	99 % Rec	NA	EPA-624	THP	08-Dec-98(15:40)
Bromofluorobenzene(surrogate)	104 % Rec	NA	EPA-624	THP	08-Dec-98(15:40)

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Report no: 9900050

Client: Black & Decker Company

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

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

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REPORT OF ANALYSIS

Page 5 of 12

Report no: 9900050

Client: Black & Decker Company

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

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

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4101 633-1800

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REPORT OF ANALYSIS

Page 6 of 12

Report no: 9900050

Client: Black & Decker Company

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

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

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REPORT OF ANALYSIS

Page 7 of 12

Report no: 9900050

Client: Black & Decker Company

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

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

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TEL: 833 1600

FAX: 833 0445

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REPORT OF ANALYSIS

Page 7 of 19

Report no: 9900779

Client: Black & Decker Company

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

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

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Page 8 of 19

Report no: 9900779

Client: Black & Decker Company

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

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

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Page 9 of 19

Report no: 9900779

Client: Black & Decker Company

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

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

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REPORT OF ANALYSIS

Page 10 of 19

Report no: 9900779

Client: Black & Decker Company

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

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

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REPORT OF ANALYSIS

Page 4 of 13

Report no: 9901189

Client: Black & Decker Company

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

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

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(410) 633-1800

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REPORT OF ANALYSIS

Page 5 of 13

Report no: 9901189

Client: Black & Decker Company

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

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

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Page 6 of 13

Report no: 9901189

Client: Black & Decker Company

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

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

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REPORT OF ANALYSIS

Page 4 of 12

Report no: 9901912

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. AIR STRIPPER#2(Pre); grab, on 07-Apr-1999(08:55)
Laboratory Sample Number: 990007274

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
Acrolein	<500 ppb	500 ppb	EPA-624	THP	13-Apr-99(07:05)
Acrylonitrile	<500 ppb	500 ppb	EPA-624	THP	13-Apr-99(07:05)
Benzene	<25 ppb	25 ppb	EPA-624	THP	13-Apr-99(07:05)
Bromomethane	<50 ppb	50 ppb	EPA-624	THP	13-Apr-99(07:05)
Carbon Tetrachloride	<25 ppb	25 ppb	EPA-624	THP	13-Apr-99(07:05)
Chlorobenzene	<25 ppb	25 ppb	EPA-624	THP	13-Apr-99(07:05)
Chloromethane	<50 ppb	50 ppb	EPA-624	THP	13-Apr-99(07:05)
1,2-Dichloropropane	<25 ppb	25 ppb	EPA-624	THP	13-Apr-99(07:05)
1,1,1-Trichloroethane	<25 ppb	25 ppb	EPA-624	THP	13-Apr-99(07:05)
1,1-Dichloroethane	<25 ppb	25 ppb	EPA-624	THP	13-Apr-99(07:05)
Chloroethane	<50 ppb	50 ppb	EPA-624	THP	13-Apr-99(07:05)
2-Chloroethylvinyl Ether	<50 ppb	50 ppb	EPA-624	THP	13-Apr-99(07:05)
Chloroform	<25 ppb	25 ppb	EPA-624	THP	13-Apr-99(07:05)
1,1-Dichloroethene	<25 ppb	25 ppb	EPA-624	THP	13-Apr-99(07:05)
trans-1,2-Dichloroethene	<25 ppb	25 ppb	EPA-624	THP	13-Apr-99(07:05)
1,2-Dichloroethane	<25 ppb	25 ppb	EPA-624	THP	13-Apr-99(07:05)
cis-1,3-Dichloropropene	<25 ppb	25 ppb	EPA-624	THP	13-Apr-99(07:05)
trans-1,3-Dichloropropene	<25 ppb	25 ppb	EPA-624	THP	13-Apr-99(07:05)
Ethylbenzene	<25 ppb	25 ppb	EPA-624	THP	13-Apr-99(07:05)
Methylene Chloride	<25 ppb	25 ppb	EPA-624	THP	13-Apr-99(07:05)
1,1,2-Trichloroethane	<25 ppb	25 ppb	EPA-624	THP	13-Apr-99(07:05)
Bromodichloromethane	<25 ppb	25 ppb	EPA-624	THP	13-Apr-99(07:05)
Bromoform	<25 ppb	25 ppb	EPA-624	THP	13-Apr-99(07:05)
Dibromochloromethane	<25 ppb	25 ppb	EPA-624	THP	13-Apr-99(07:05)
Trichlorofluoromethane	<25 ppb	25 ppb	EPA-624	THP	13-Apr-99(07:05)
1,1,2,2-Tetrachloroethane	<25 ppb	25 ppb	EPA-624	THP	13-Apr-99(07:05)
Tetrachloroethene	150 ppb	25 ppb	EPA-624	THP	13-Apr-99(07:05)
Toluene	<25 ppb	25 ppb	EPA-624	THP	13-Apr-99(07:05)
Trichloroethene	280 ppb	25 ppb	EPA-624	THP	13-Apr-99(07:05)
Vinyl Chloride	<50 ppb	50 ppb	EPA-624	THP	13-Apr-99(07:05)
Dibromofluoromethane(surrogate)	97 % Rec	NA	EPA-624	THP	13-Apr-99(07:05)

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REPORT OF ANALYSIS

Page 5 of 12

Report no: 9901912

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. AIR STRIPPER#2(Pre); grab, on 07-Apr-1999(08:55)
Laboratory Sample Number: 990007274

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
1,2-Dichloroethane-d4(surrogate)	92 % Rec	NA	EPA-624	THP	13-Apr-99(07:05)
Toluene-d8(surrogate)	102 % Rec	NA	EPA-624	THP	13-Apr-99(07:05)
Bromofluorobenzene(surrogate)	111 % Rec	NA	EPA-624	THP	13-Apr-99(07:05)

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REPORT OF ANALYSIS

Page 6 of 12

Report no: 9901912

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. OUTFALL 201(Post); grab, on 07-Apr-1999(08:56)
Laboratory Sample Number: 990007275

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
Acrolein	<100 ppb	100 ppb	EPA-624	THP	13-Apr-99(07:38)
Acrylonitrile	<100 ppb	100 ppb	EPA-624	THP	13-Apr-99(07:38)
Benzene	<5 ppb	5 ppb	EPA-624	THP	13-Apr-99(07:38)
Bromomethane	<10 ppb	10 ppb	EPA-624	THP	13-Apr-99(07:38)
Carbon Tetrachloride	<5 ppb	5 ppb	EPA-624	THP	13-Apr-99(07:38)
Chlorobenzene	<5 ppb	5 ppb	EPA-624	THP	13-Apr-99(07:38)
Chloromethane	<10 ppb	10 ppb	EPA-624	THP	13-Apr-99(07:38)
1,2-Dichloropropane	<5 ppb	5 ppb	EPA-624	THP	13-Apr-99(07:38)
1,1,1-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	13-Apr-99(07:38)
1,1-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	13-Apr-99(07:38)
Chloroethane	<10 ppb	10 ppb	EPA-624	THP	13-Apr-99(07:38)
2-Chloroethylvinyl Ether	<10 ppb	10 ppb	EPA-624	THP	13-Apr-99(07:38)
Chloroform	<5 ppb	5 ppb	EPA-624	THP	13-Apr-99(07:38)
1,1-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	13-Apr-99(07:38)
trans-1,2-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	13-Apr-99(07:38)
1,2-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	13-Apr-99(07:38)
cis-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	13-Apr-99(07:38)
trans-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	13-Apr-99(07:38)
Ethylbenzene	<5 ppb	5 ppb	EPA-624	THP	13-Apr-99(07:38)
Methylene Chloride	<5 ppb	5 ppb	EPA-624	THP	13-Apr-99(07:38)
1,1,2-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	13-Apr-99(07:38)
Bromodichloromethane	<5 ppb	5 ppb	EPA-624	THP	13-Apr-99(07:38)
Bromoform	<5 ppb	5 ppb	EPA-624	THP	13-Apr-99(07:38)
Dibromochloromethane	<5 ppb	5 ppb	EPA-624	THP	13-Apr-99(07:38)
Trichlorofluoromethane	<5 ppb	5 ppb	EPA-624	THP	13-Apr-99(07:38)
1,1,1,2-Tetrachloroethane	<5 ppb	5 ppb	EPA-624	THP	13-Apr-99(07:38)
Tetrachloroethene	<5 ppb	5 ppb	EPA-624	THP	13-Apr-99(07:38)
Toluene	<5 ppb	5 ppb	EPA-624	THP	13-Apr-99(07:38)
Trichloroethene	<5 ppb	5 ppb	EPA-624	THP	13-Apr-99(07:38)
Vinyl Chloride	<10 ppb	10 ppb	EPA-624	THP	13-Apr-99(07:38)
Dibromofluoromethane(surrogate)	99 % Rec	NA	EPA-624	THP	13-Apr-99(07:38)

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REPORT OF ANALYSIS

Page 7 of 12

Report no: 9901912

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. OUTFALL 201(Post); grab, on 07-Apr-1999(08:56)
Laboratory Sample Number: 990007275

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
1,2-Dichloroethane-d4(surrogate)	86 % Rec	NA	EPA-624	THP	13-Apr-99(07:38)
Toluene-d8(surrogate)	108 % Rec	NA	EPA-624	THP	13-Apr-99(07:38)
Bromofluorobenzene(surrogate)	121 % Rec	NA	EPA-624	THP	13-Apr-99(07:38)

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REPORT OF ANALYSIS

Page 5 of 15

Report no: 9902509

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. AIR STRIPPER #2(pre); grab, on 05-May-1999(08:52)
Laboratory Sample Number: 990009488

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
Acrolein	<100 ppb	100 ppb	EPA-624	THP	09-May-99(12:40)
Acrylonitrile	<100 ppb	100 ppb	EPA-624	THP	09-May-99(12:40)
Benzene	<5 ppb	5 ppb	EPA-624	THP	09-May-99(12:40)
Bromomethane	<10 ppb	10 ppb	EPA-624	THP	09-May-99(12:40)
Carbon Tetrachloride	<5 ppb	5 ppb	EPA-624	THP	09-May-99(12:40)
Chlorobenzene	<5 ppb	5 ppb	EPA-624	THP	09-May-99(12:40)
Chloromethane	<10 ppb	10 ppb	EPA-624	THP	09-May-99(12:40)
1,2-Dichloropropane	<5 ppb	5 ppb	EPA-624	THP	09-May-99(12:40)
1,1,1-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	09-May-99(12:40)
1,1-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	09-May-99(12:40)
Chloroethane	<10 ppb	10 ppb	EPA-624	THP	09-May-99(12:40)
2-Chloroethylvinyl Ether	<10 ppb	10 ppb	EPA-624	THP	09-May-99(12:40)
Chloroform	<5 ppb	5 ppb	EPA-624	THP	09-May-99(12:40)
1,1-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	09-May-99(12:40)
trans-1,2-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	09-May-99(12:40)
1,2-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	09-May-99(12:40)
cis-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	09-May-99(12:40)
trans-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	09-May-99(12:40)
Ethylbenzene	<5 ppb	5 ppb	EPA-624	THP	09-May-99(12:40)
Methylene Chloride	<5 ppb	5 ppb	EPA-624	THP	09-May-99(12:40)
1,1,2-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	09-May-99(12:40)
Bromodichloromethane	<5 ppb	5 ppb	EPA-624	THP	09-May-99(12:40)
Bromoform	<5 ppb	5 ppb	EPA-624	THP	09-May-99(12:40)
Dibromochloromethane	<5 ppb	5 ppb	EPA-624	THP	09-May-99(12:40)
Trichlorofluoromethane	<5 ppb	5 ppb	EPA-624	THP	09-May-99(12:40)
1,1,2,2-Tetrachloroethane	<5 ppb	5 ppb	EPA-624	THP	09-May-99(12:40)
Tetrachloroethene	53 ppb	5 ppb	EPA-624	THP	09-May-99(12:40)
Toluene	<5 ppb	5 ppb	EPA-624	THP	09-May-99(12:40)
Trichloroethene	140 ppb	5 ppb	EPA-624	THP	09-May-99(12:40)
Vinyl Chloride	<10 ppb	10 ppb	EPA-624	THP	09-May-99(12:40)
Dibromofluoromethane(surrogate)	101 % Rec	NA	EPA-624	THP	09-May-99(12:40)

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Page 6 of 15

Report no: 9902509

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. AIR STRIPPER #2(pre); grab, on 05-May-1999(08:52)
Laboratory Sample Number: 990009488

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
1,2-Dichloroethane-d4(surrogate)	104 % Rec	NA	EPA-624	THP	09-May-99(12:40)
Toluene-d8(surrogate)	102 % Rec	NA	EPA-624	THP	09-May-99(12:40)
Bromofluorobenzene(surrogate)	125 % Rec	NA	EPA-624	THP	09-May-99(12:40)

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Page 7 of 15

Report no: 9902509

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. OUTFALL 201(post); grab, on 05-May-1999(08:53)
Laboratory Sample Number: 990009489

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
Acrolein	<100 ppb	100 ppb	EPA-624	THP	06-May-99(23:07)
Acrylonitrile	<100 ppb	100 ppb	EPA-624	THP	06-May-99(23:07)
Benzene	<5 ppb	5 ppb	EPA-624	THP	06-May-99(23:07)
Bromomethane	<10 ppb	10 ppb	EPA-624	THP	06-May-99(23:07)
Carbon Tetrachloride	<5 ppb	5 ppb	EPA-624	THP	06-May-99(23:07)
Chlorobenzene	<5 ppb	5 ppb	EPA-624	THP	06-May-99(23:07)
Chloromethane	<10 ppb	10 ppb	EPA-624	THP	06-May-99(23:07)
1,2-Dichloropropane	<5 ppb	5 ppb	EPA-624	THP	06-May-99(23:07)
1,1,1-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	06-May-99(23:07)
1,1-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	06-May-99(23:07)
Chloroethane	<10 ppb	10 ppb	EPA-624	THP	06-May-99(23:07)
2-Chloroethylvinyl Ether	<10 ppb	10 ppb	EPA-624	THP	06-May-99(23:07)
Chloroform	<5 ppb	5 ppb	EPA-624	THP	06-May-99(23:07)
1,1-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	06-May-99(23:07)
trans-1,2-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	06-May-99(23:07)
1,2-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	06-May-99(23:07)
cis-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	06-May-99(23:07)
trans-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	06-May-99(23:07)
Ethylbenzene	<5 ppb	5 ppb	EPA-624	THP	06-May-99(23:07)
Methylene Chloride	<5 ppb	5 ppb	EPA-624	THP	06-May-99(23:07)
1,1,2-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	06-May-99(23:07)
Bromodichloromethane	<5 ppb	5 ppb	EPA-624	THP	06-May-99(23:07)
Bromoform	<5 ppb	5 ppb	EPA-624	THP	06-May-99(23:07)
Dibromochloromethane	<5 ppb	5 ppb	EPA-624	THP	06-May-99(23:07)
Trichlorofluoromethane	<5 ppb	5 ppb	EPA-624	THP	06-May-99(23:07)
1,1,2,2-Tetrachloroethane	<5 ppb	5 ppb	EPA-624	THP	06-May-99(23:07)
Tetrachloroethene	<5 ppb	5 ppb	EPA-624	THP	06-May-99(23:07)
Toluene	<5 ppb	5 ppb	EPA-624	THP	06-May-99(23:07)
Trichloroethene	<5 ppb	5 ppb	EPA-624	THP	06-May-99(23:07)
Vinyl Chloride	<10 ppb	10 ppb	EPA-624	THP	06-May-99(23:07)
Dibromofluoromethane(surrogate)	97 % Rec	NA	EPA-624	THP	06-May-99(23:07)

97 % Rec NA EPA-624 THP 06-May-99(23:07)
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Page 8 of 15

Report no: 9902509

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. OUTFALL 201(post); grab, on 05-May-1999(08:53)
Laboratory Sample Number: 990009489

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
1,2-Dichloroethane-d4(surrogate)	91 % Rec	NA	EPA-624	THP	06-May-99(23:07)
Toluene-d8(surrogate)	105 % Rec	NA	EPA-624	THP	06-May-99(23:07)
Bromofluorobenzene(surrogate)	111 % Rec	NA	EPA-624	THP	06-May-99(23:07)

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Page 4 of 12

Report no: 9903090

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. AIRSTRIPPER 2; grab, on 02-Jun-1999(07:40)
Laboratory Sample Number: 990011983

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
Acrolein	<100 ppb	100 ppb	EPA-624	THP	06-Jun-99(05:04)
Acrylonitrile	<100 ppb	100 ppb	EPA-624	THP	06-Jun-99(05:04)
Benzene	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(05:04)
Bromomethane	<10 ppb	10 ppb	EPA-624	THP	06-Jun-99(05:04)
Carbon Tetrachloride	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(05:04)
Chlorobenzene	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(05:04)
Chloromethane	<10 ppb	10 ppb	EPA-624	THP	06-Jun-99(05:04)
1,2-Dichloropropane	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(05:04)
1,1,1-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(05:04)
1,1-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(05:04)
Chloroethane	<10 ppb	10 ppb	EPA-624	THP	06-Jun-99(05:04)
2-Chloroethylvinyl Ether	<10 ppb	10 ppb	EPA-624	THP	06-Jun-99(05:04)
Chloroform	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(05:04)
1,1-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(05:04)
trans-1,2-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(05:04)
1,2-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(05:04)
cis-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(05:04)
trans-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(05:04)
Ethylbenzene	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(05:04)
Methylene Chloride	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(05:04)
1,1,2-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(05:04)
Bromodichloromethane	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(05:04)
Bromoform	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(05:04)
Dibromochloromethane	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(05:04)
Trichlorofluoromethane	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(05:04)
1,1,2,2-Tetrachloroethane	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(04:33)
Tetrachloroethene	180 ppb	5 ppb	EPA-624	THP	06-Jun-99(05:04)
Toluene	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(04:33)
Trichloroethene	500 ppb	5 ppb	EPA-624	THP	06-Jun-99(05:04)
Vinyl Chloride	<10 ppb	10 ppb	EPA-624	THP	06-Jun-99(05:04)
Dibromofluoromethane(surrogate)	100 % Rec	NA	EPA-624	THP	06-Jun-99(05:04)

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

Page 5 of 12

Report no: 9903090

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. AIRSTRIPPER 2; grab, on 02-Jun-1999(07:40)
Laboratory Sample Number: 990011983

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
1,2-Dichloroethane-d4(surrogate)	105 % Rec	NA	EPA-624	THP	06-Jun-99(05:04)
Toluene-d8(surrogate)	98 % Rec	NA	EPA-624	THP	06-Jun-99(05:04)
Bromofluorobenzene(surrogate)	112 % Rec	NA	EPA-624	THP	06-Jun-99(05:04)

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

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Baltimore, MD 21224

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www.gascoyne.co



REPORT OF ANALYSIS

Page 6 of 12

Report no: 9903090

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. OUTFALL 201; grab, on 02-Jun-1999(07:41)

Laboratory Sample Number: 990011984

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
Acrolein	<100 ppb	100 ppb	EPA-624	THP	06-Jun-99(06:07)
Acrylonitrile	<100 ppb	100 ppb	EPA-624	THP	06-Jun-99(06:07)
Benzene	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(06:07)
Bromomethane	<10 ppb	10 ppb	EPA-624	THP	06-Jun-99(06:07)
Carbon Tetrachloride	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(06:07)
Chlorobenzene	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(06:07)
Chloromethane	<10 ppb	10 ppb	EPA-624	THP	06-Jun-99(06:07)
1,2-Dichloropropane	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(06:07)
1,1,1-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(06:07)
1,1-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(06:07)
Chloroethane	<10 ppb	10 ppb	EPA-624	THP	06-Jun-99(06:07)
2-Chloroethylvinyl Ether	<10 ppb	10 ppb	EPA-624	THP	06-Jun-99(06:07)
Chloroform	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(06:07)
1,1-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(06:07)
trans-1,2-Dichloroethene	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(06:07)
1,2-Dichloroethane	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(06:07)
cis-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(06:07)
trans-1,3-Dichloropropene	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(06:07)
Ethylbenzene	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(06:07)
Methylene Chloride	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(06:07)
1,1,2-Trichloroethane	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(06:07)
Bromodichloromethane	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(06:07)
Bromoform	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(06:07)
Dibromochloromethane	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(06:07)
Trichlorofluoromethane	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(06:07)
1,1,2,2-Tetrachloroethane	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(06:07)
Tetrachloroethene	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(06:07)
Toluene	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(06:07)
Trichloroethene	<5 ppb	5 ppb	EPA-624	THP	06-Jun-99(06:07)
Vinyl Chloride	<10 ppb	10 ppb	EPA-624	THP	06-Jun-99(06:07)
Dibromofluoromethane(surrogate)	107 % Rec	NA	EPA-624	THP	06-Jun-99(06:07)

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

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REPORT OF ANALYSIS

Page 7 of 12

Report no: 9903090

Client: Black & Decker Company

Sample Id: Collected samples by: Gascoyne Labs, Inc. OUTFALL 201; grab, on 02-Jun-1999(07:41)
Laboratory Sample Number: 990011984

Parameter	Test Results	Laboratory Reporting Limit	Method	Analyst	Date of Analysis
1,2-Dichloroethane-d4(surrogate)	107 % Rec	NA	EPA-624	THP	06-Jun-99(06:07)
Toluene-d8(surrogate)	96 % Rec	NA	EPA-624	THP	06-Jun-99(06:07)
Bromofluorobenzene(surrogate)	112 % Rec	NA	EPA-624	THP	06-Jun-99(06:07)

APPENDIX D
GROUNDWATER ANALYTICAL DATA PACKAGE (MAY 1999)



a division of Recra Environmental, Inc.
Virtual Laboratories Everywhere

**Recra LabNet Philadelphia
Analytical Report**

Client: BLACK & DECKER
RFW #: 9905L984

W.O. #: 02501-004-001-0330-00
Date Received: 05-14-99

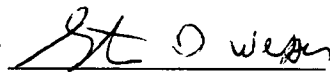
GC/MS VOLATILE

Thirty-six (36) water samples were collected on 05-12,13-99.

The samples and their associated QC samples were analyzed according to criteria set forth in SW 846 Method 8260A for TCL Volatile target compounds on 05-20,23,24,25-99.

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

1. The cooler temperature upon receipt has been recorded on the chain-of-custody.
2. All 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. One (1) of one hundred thirty-five (135) surrogate recoveries was outside EPA QC limits. The analyses of matrix spike samples fulfills the reanalysis requirement for sample LEISTER-1. A copy of the Sample Discrepancy Report (SDR) has been enclosed.
6. One (1) of twenty (20) matrix spike recoveries was outside EPA QC limits.
7. The method blank contained the common laboratory contaminants Methylene Chloride and Acetone at levels less than 5x the CRQL.
8. Sample LEISTER-1 was inadvertently analyzed out of tune and insufficient sample volume remained for reanalysis. The matrix spike analyses were performed on this sample and historical results coincides with the out of tune results. A copy of the Sample Discrepancy Report (SDR) has been enclosed.
9. The matrix QC for sample LEISTER-1 appears to have been contaminated with the compound Benzene, which produced inconsistent spike recoveries for that compound. A blank spike sample was analyzed and also produced a high spike recovery for Benzene. The data will be available upon request. A copy of the Sample Discrepancy Report (SDR) has been enclosed.

Rev 

J. Michael Taylor
Vice President
Philadelphia Analytical Laboratory

05-25-99
Date

som\group\data\bna\bla05984.doc

The results presented in this report relate only to the analytical testing and conditions of the samples at receipt and during storage. All pages of this report are integral parts of the analytical data. Therefore, this report should only be reproduced in its entirety of 69 pages.

GLOSSARY OF VOA DATA

DATA QUALIFIERS

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



GLOSSARY OF VOA DATA

ABBREVIATIONS

- BS = Indicates blank spike in which reagent grade water is spiked with the CLP matrix spike solutions and carried through all the steps in the method. Spike recoveries are reported.
- BSD = Indicates blank spike duplicate.
- MS = Indicates matrix spike.
- MSD = Indicates matrix spike duplicate.
- DL = Suffix added to sample number to indicate that results are from a diluted analysis.
- NA = Not Applicable.
- DF = Dilution Factor.
- NR = Not Required.
- SP, Z = Indicates Spiked Compound.



Recra LabNet Philadelphia Sample Discrepancy Report (SDR) SDR #: 9NT070

Initiator: B. Rubino RFW Batch: 99052984 Parameter: MS VOA
 Date: 10/19/99 Samples: 014 MS, 014 MSD Matrix: Water
 Client: BIGBY DECOR Method: SW846/MCAWW/CLP/ Prep Batch: _____

- 1. Reason for SDR**
- a. COC Discrepancy Tech Profile Error Client Request Sampler Error on C-O-C
 Transcription Error Wrong Test Code Other _____
- b. General Discrepancy
 Missing Sample/Extract Container Broken Wrong Sample Pulled Label ID's Illegible
 Hold Time Exceeded Insufficient Sample Preservation Wrong Received Past Hold
 Improper Bottle Type Not Amenable to Analysis
- Note: Verified by [Log-In] or [Prep Group] (circle)...signature/date: _____

6. QC Problem (Include all relevant specific results; attach data if necessary)

The matrix GC for sample 99052984-0145!014T had spike compound contamination for Benzene. (A blank spike was analyzed with a high recovery also for benzene)

2. Known or Probable Causes(s)

a contaminated syringe

- 3. Discussion and Proposed Action** Other Description: _____
- Re-log
 - Entire Batch
 - Following Samples: _____
 - Re-leach
 - Re-extract
 - Re-digest
 - Revise EDD
 - Change Test Code to _____
 - Place On/Take Off Hold (circle)
- Note in narrative

- 4. Project Manager Instructions**...signature/date: [Signature] 10-9-99
- Concur with Proposed Action
 - Disagree with Proposed Action; See Instruction
 - Include in Case Narrative
 - Client Contacted:
 - Date/Person _____
 - Add
 - Cancel

- 5. Final Action**...signature/date: [Signature] 10-9-99 Other Explanation: _____
- Verified re-[log][leach][extract][digest][analysis] (circle)
 - Included in Case Narrative
 - Hard Copy COC Revised
 - Electronic COC Revised
 - EDD Corrections Completed

When Final Action has been recorded, forward original to QA Specialist for distribution and filing.

Route	Distribution of Completed SDR	Route	Distribution of Completed SDR
<u>2</u>	<input checked="" type="checkbox"/> Initiator: <u>B. Rubino</u>	—	<input type="checkbox"/> Metals: Doughty
—	<input checked="" type="checkbox"/> Lab Manager: <u>C. Stefanosky</u>	—	<input type="checkbox"/> Inorganic: Perrone
<u>1</u>	<input checked="" type="checkbox"/> Project Mgr: <u>Bob Carey</u>	—	<input type="checkbox"/> GC/LC: Rycklak/Schnell
—	<input checked="" type="checkbox"/> Section Mgr: <u>Sier/Wesson/Daniels</u>	—	<input type="checkbox"/> MS: LeMin/Taylor/Kasdras
—	<input checked="" type="checkbox"/> QA (file): <u>Racioppi</u>	—	<input type="checkbox"/> Log-in: Toder
—	<input type="checkbox"/> Data Management: <u>Feldman</u>	—	<input type="checkbox"/> Admin: Soos
—	<input type="checkbox"/> Sample Prep: <u>Schnell/Doughty/Kauffman</u>	—	<input type="checkbox"/> Other: _____

Recra LabNet Philadelphia Sample Discrepancy Report (SDR) SDR #: QANT 063

Initiator: MSchwartz RFW Batch: QOSL 984 Parameter: 0224
 Date: 5/26/99 Samples: 014 Matrix: Water
 Client: Beech & Dew Method: SW846/MCAWW/CLP/ Prep Batch: _____

1. Reason for SDR
- a. COC Discrepancy Tech Profile Error Client Request Sampler Error on C-O-C
 Transcription Error Wrong Test Code Other _____
- b. General Discrepancy
- Missing Sample/Extract Container Broken Wrong Sample Pulled Label ID's Illegible
 Hold Time Exceeded Insufficient Sample Preservation Wrong Received Past Hold
 Improper Bottle Type Not Amenable to Analysis

Note: Verified by [Log-In] or [Prep Group] (circle)...signature/date: _____

c. QC Problem (Include all relevant specific results; attach data if necessary)

SS2 (Tannin) Recovery was slightly low in Sample 014.
Limit = 88% ; 014 = 87%

2. Known or Probable Causes(s)

3. Discussion and Proposed Action

- Re-log
- Entire Batch
- Following Samples: _____
- Re-leach
- Re-extract
- Re-digest
- Revise EDD
- Change Test Code to _____
- Place On/Take Off Hold (circle)

Other Description:

NO Significant hits NO impact on data. Report & Note in narrative

Handwritten initials and date: MS 5/26/99

4. Project Manager Instructions...signature/date: [Signature] 5-26-99

- Concur with Proposed Action
- Disagree with Proposed Action; See Instruction
- Include in Case Narrative
- Client Contacted:
- Date/Person _____
- Add
- Cancel

5. Final Action...signature/date: [Signature] Other Explanation:

- Verified re-[log][leach][extract][digest][analysis] (circle)
- Included in Case Narrative
- Hard Copy COC Revised
- Electronic COC Revised
- EDD Corrections Completed

When Final Action has been recorded, forward original to QA Specialist for distribution and filing.

Route	Distribution of Completed SDR	Route	Distribution of Completed SDR
<input type="checkbox"/>	X Initiator <u>MS</u>	<input type="checkbox"/>	Metals: Doughty
<input type="checkbox"/>	X Lab Manager: <u>C. Stefanosky</u>	<input type="checkbox"/>	Inorganic: Perrone
<input checked="" type="checkbox"/>	X Project Mgr: <u>PC</u>	<input type="checkbox"/>	GC/LC: Rycklak/Schnell
<input checked="" type="checkbox"/>	X Section Mgr: <u>Stern/Wesson/Daniels</u>	<input type="checkbox"/>	MS: LeMin/Taylor/Kasdras
<input type="checkbox"/>	X QA (file): <u>Racioppi</u>	<input type="checkbox"/>	Log-in: Toder
<input type="checkbox"/>	Data Management: <u>Feldman</u>	<input type="checkbox"/>	Admin: Soos
<input type="checkbox"/>	Sample Prep: <u>Schnell/Doughty/Kauffman</u>	<input type="checkbox"/>	Other: _____

Recra LabNet Philadelphia Sample Discrepancy Report (SDR) SDR #:

991051984

Initiator: B. Rubino RFW Batch: 991051984
 Date: 6/8/99 Samples: 014
 Client: Black & Decker Method: SW846/MCAWW/CLP/

Parameter: MS VFA
 Matrix: Water
 Prep Batch: _____

1. Reason for SDR
- a. COC Discrepancy Tech Profile Error Client Request Sampler Error on C-O-C
 Transcription Error Wrong Test Code Other _____
- b. General Discrepancy
 Missing Sample/Extract Container Broken Wrong Sample Pulled Label ID's Illegible
 Hold Time Exceeded Insufficient Sample Preservation Wrong Received Past Hold
 Improper Bottle Type Not Amenable to Analysis
- Note: Verified by [Log-In] or [Prep Group] (circle)...signature/date: _____

c. QC Problem (Include all relevant specific results; attach data if necessary)

Sample 99051984-014 was analyzed out of tune and was inadvertently not reanalyzed. Sample went out of hold on 5/26/99

2. Known or Probable Causes(s)

3. Discussion and Proposed Action

Other Description:

- Re-log
- Entire Batch
- Following Samples: _____
- Re-leach
- Re-extract
- Re-digest
- Revise EDD
- Change Test Code to _____
- Place On/Take Off Hold (circle)

~~Reanalyze out of hold and~~ ^{EW} ~~6/8/99~~
 Insufficient note in narrative.
 Sample to reanalyze Please advise

4. Project Manager Instructions...signature/date: Bill S 6-8-99

- Concur with Proposed Action
- Disagree with Proposed Action; See Instruction
- Include in Case Narrative
- Client Contacted:
- Date/Person _____
- Add
- Cancel

5. Final Action...signature/date: B. Rubino 6/7/99

Other Explanation:

- Verified re-[log][leach][extract][digest][analysis] (circle)
- Included in Case Narrative
- Hard Copy COC Revised
- Electronic COC Revised
- EDD Corrections Completed

When Final Action has been recorded, forward original to QA Specialist for distribution and filing.

Route	Distribution of Completed SDR	Route	Distribution of Completed SDR
2	<input checked="" type="checkbox"/> Initiator: <u>B. Rubino</u>	—	Metals: Doughty
—	<input checked="" type="checkbox"/> Lab Manager: <u>C. Stefanosky</u>	—	Inorganic: Perrone
1	<input checked="" type="checkbox"/> Project Mgr: <u>Koblar</u>	—	GC/LC: Rycklak/Schnell
—	<input checked="" type="checkbox"/> Section Mgr: <u>Siery/Wesson/Daniels</u>	—	MS: LeMin/Taylor/Kasdras
—	<input checked="" type="checkbox"/> QA (file): <u>Racioppi</u>	—	Log-in: Toder
—	<input type="checkbox"/> Data Management: <u>Feldman</u>	—	Admin: Soos
—	<input type="checkbox"/> Sample Prep: <u>Schnell/Doughty/Kauffman</u>	—	Other: _____

Recra LabNet - Lionville Laboratory

Volatiles by GC/MS, HSL List

Report Date: 06/09/99 11:34

RFW Batch Number: 9905L984

Client: BLACK & DECKER

Work Order: 02501004001 Page: 1a

20

	Cust ID:	EW-2	EW-2 DUP	EW-3	EW-4	EW-5	EW-6
Sample	RFW#:	001	002	003	004	005	006
Information	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	20.0	20.0	5.00	20.0	10.0	1.00
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	Toluene-d8	88 %	89 %	90 %	92 %	89 %	89 %
Surrogate	Bromofluorobenzene	102 %	102 %	100 %	104 %	103 %	104 %
Recovery	1,2-Dichloroethane-d4	89 %	90 %	92 %	93 %	94 %	94 %
-----fl-----fl-----fl-----fl-----fl-----fl-----fl-----							
Chloromethane		200 U	200 U	50 U	200 U	100 U	10 U
Bromomethane		200 U	200 U	50 U	200 U	100 U	10 U
Vinyl Chloride		200 U	200 U	50 U	200 U	100 U	10 U
Chloroethane		200 U	200 U	50 U	200 U	100 U	10 U
Methylene Chloride		100 U	100 U	25 U	100 U	50 U	5 U
Acetone		200 U	200 U	50 U	200 U	100 U	10 U
Carbon Disulfide		100 U	100 U	25 U	100 U	50 U	5 U
1,1-Dichloroethene		100 U	100 U	25 U	100 U	50 U	5 U
1,1-Dichloroethane		100 U	100 U	25 U	100 U	50 U	5 U
1,2-Dichloroethene (total)		100 U	100 U	25 U	100 U	50 U	2 J
Chloroform		100 U	100 U	25 U	100 U	50 U	5 U
1,2-Dichloroethane		100 U	100 U	25 U	100 U	50 U	5 U
2-Butanone		200 U	200 U	50 U	200 U	100 U	10 U
1,1,1-Trichloroethane		100 U	100 U	25 U	100 U	20 J	5 U
Carbon Tetrachloride		100 U	100 U	25 U	100 U	50 U	5 U
Vinyl Acetate		200 U	200 U	50 U	200 U	100 U	10 U
Bromodichloromethane		100 U	100 U	25 U	100 U	50 U	5 U
1,2-Dichloropropane		100 U	100 U	25 U	100 U	50 U	5 U
cis-1,3-Dichloropropene		100 U	100 U	25 U	100 U	50 U	5 U
Trichloroethene		2700	2600	740	2000	1300	25
Dibromochloromethane		100 U	100 U	25 U	100 U	50 U	5 U
1,1,2-Trichloroethane		100 U	100 U	25 U	100 U	50 U	5 U
Benzene		100 U	100 U	25 U	100 U	50 U	5 U
Trans-1,3-Dichloropropene		100 U	100 U	25 U	100 U	50 U	5 U
Bromoform		100 U	100 U	25 U	100 U	50 U	5 U
4-Methyl-2-pentanone		200 U	200 U	50 U	200 U	100 U	10 U
2-Hexanone		200 U	200 U	50 U	200 U	100 U	10 U
Tetrachloroethene		170	170	22 J	51 J	35 J	66
1,1,2,2-Tetrachloroethane		100 U	100 U	25 U	100 U	50 U	5 U

*= Outside of EPA CLP QC limits.

RFW Batch Number: 9905L984

Client: BLACK & DECKER

Work Order: 02501004001 Page: 1b

08

Cust ID:	EW-2	EW-2 DUP	EW-3	EW-4	EW-5	EW-6
RFW#:	001	002	003	004	005	006
Toluene	100 U	100 U	25 U	100 U	50 U	5 U
Chlorobenzene	100 U	100 U	25 U	100 U	50 U	5 U
Ethylbenzene	100 U	100 U	25 U	100 U	50 U	5 U
Styrene	100 U	100 U	25 U	100 U	50 U	5 U
Xylene (total)	100 U	100 U	25 U	100 U	50 U	5 U

*= Outside of EPA CLP QC limits.

Recra LabNet - Lionville Laboratory

Volatiles by GC/MS, HSL List

Report Date: 06/09/99 11:34

60

RFW Batch Number: 9905L984

Client: BLACK & DECKER

Work Order: 02501004001 Page: 2a

Cust ID:	EW-7	EW-8	EW-9	EW-10	EW-10	EW-10
Sample RFW#:	007	008	009	010	010 MS	010 MSD
Information Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
D.F.:	1.00	2.00	5.00	1.00	1.00	1.00
Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Toluene-d8	89 %	103 %	89 %	100 %	96 %	98 %
Surrogate Bromofluorobenzene	98 %	100 %	105 %	96 %	95 %	97 %
Recovery 1,2-Dichloroethane-d4	97 %	97 %	92 %	90 %	95 %	95 %
=====fl=====fl=====fl=====fl=====fl=====fl=====fl=====						
Chloromethane	10 U	20 U	50 U	10 U	10 U	10 U
Bromomethane	10 U	20 U	50 U	10 U	10 U	10 U
Vinyl Chloride	10 U	20 U	50 U	10 U	10 U	10 U
Chloroethane	10 U	20 U	50 U	10 U	10 U	10 U
Methylene Chloride	5 U	26 B	25 U	11 B	6 B	6 B
Acetone	10 U	15 JB	15 JB	10 U	10 U	10 U
Carbon Disulfide	5 U	10 U	25 U	5 U	5 U	5 U
1,1-Dichloroethene	2 J	10 U	25 U	5 U	89 %	91 %
1,1-Dichloroethane	3 J	2 J	25 U	5 U	5 U	5 U
1,2-Dichloroethene (total)	16	41	13 J	5 U	5 U	5 U
Chloroform	5 U	10 U	25 U	5 U	5 U	5 U
1,2-Dichloroethane	5 U	10 U	25 U	5 U	5 U	5 U
2-Butanone	10 U	20 U	50 U	10 U	10 U	10 U
1,1,1-Trichloroethane	2 J	10 U	25 U	5 U	5 U	5 U
Carbon Tetrachloride	5 U	10 U	25 U	5 U	5 U	5 U
Vinyl Acetate	10 U	20 U	50 U	10 U	10 U	10 U
Bromodichloromethane	5 U	10 U	25 U	5 U	5 U	5 U
1,2-Dichloropropane	5 U	10 U	25 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	5 U	10 U	25 U	5 U	5 U	5 U
Trichloroethene	19	22	19 J	5 U	101 %	99 %
Dibromochloromethane	5 U	10 U	25 U	5 U	5 U	5 U
1,1,2-Trichloroethane	5 U	10 U	25 U	5 U	5 U	5 U
Benzene	5 U	10 U	25 U	5 U	105 %	103 %
Trans-1,3-Dichloropropene	5 U	10 U	25 U	5 U	5 U	5 U
Bromoform	5 U	10 U	25 U	5 U	5 U	5 U
4-Methyl-2-pentanone	10 U	20 U	50 U	10 U	10 U	10 U
2-Hexanone	10 U	20 U	50 U	10 U	10 U	10 U
Tetrachloroethene	39	210	740	37	34	32
1,1,2,2-Tetrachloroethane	5 U	10 U	25 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

RFW Batch Number: 9905L984

Client: BLACK & DECKER

Work Order: 02501004001 Page: 2b

10

Cust ID:	EW-7	EW-8	EW-9	EW-10	EW-10	EW-10
RFW#:	007	008	009	010	010 MS	010 MSD
Toluene	5 U	10 U	25 U	5 U	100 %	99 %
Chlorobenzene	5 U	10 U	25 U	5 U	99 %	97 %
Ethylbenzene	5 U	10 U	25 U	5 U	5 U	5 U
Styrene	5 U	10 U	25 U	5 U	5 U	5 U
Xylene (total)	5 U	10 U	25 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

Recre LabNet - Lionville Laboratory

Volatiles by GC/MS, HSL List

Report Date: 06/09/99 11:34

11

RFW Batch Number: 9905L984

Client: BLACK & DECKER

Work Order: 02501004001 Page: 3a

	Cust ID:	RFW-3B	RFW-6	RFW-13	LEISTER-1	LEISTER-1	LEISTER-1
Sample Information	RFW#:	011	012	013	014	014 MS	014 MSD
	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
	Toluene-d8	100 %	102 %	88 %	86 * %	98 %	99 %
Surrogate	Bromofluorobenzene	96 %	97 %	99 %	96 %	95 %	98 %
Recovery	1,2-Dichloroethane-d4	91 %	91 %	96 %	94 %	93 %	95 %
=====fl=====fl=====fl=====fl=====fl=====fl=====fl=====							
Chloromethane		10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane		10 U	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride		10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane		10 U	10 U	10 U	10 U	10 U	10 U
Methylene Chloride		10 B	10 B	5 U	5 U	6 B	6 B
Acetone		7 JB	8 JB	10 U	10 U	6 JB	10 U
Carbon Disulfide		5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene		1 J	5 U	2 J	5 U	93 %	93 %
1,1-Dichloroethane		2 J	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (total)		50	3 J	5 U	5 U	5 U	5 U
Chloroform		5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane		5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone		10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane		4 J	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride		5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Acetate		10 U	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane		5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane		5 U	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene		5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene		27	17	17	5 U	98 %	99 %
Dibromochloromethane		5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane		5 U	5 U	5 U	5 U	5 U	5 U
Benzene		5 U	5 U	5 U	5 U	263 * %	121 %
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		32	14	71	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane		5 U	5 U	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

Cust ID:	RFW-3B	RFW-6	RFW-13	LEISTER-1	LEISTER-1	LEISTER-1
RFW#:	011	012	013	014	014 MS	014 MSD
Toluene	5 U	5 U	5 U	5 U	99 %	100 %
Chlorobenzene	5 U	5 U	5 U	5 U	97 %	99 %
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.

Recre LabNet - Lionville Laboratory

Volatiles by GC/MS, HSL List

Report Date: 06/09/99 11:34

13

RFW Batch Number: 9905L984

Client: BLACK & DECKER

Work Order: 02501004001 Page: 4a

Sample Information	Cust ID:	LEISTER-DAIR	LEISTER-2	RFW-12B	RFW-12B DUP	RFW-4A	RFW-4B
	Y	015	016	017	018	019	020
	RFW#:						
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	1.00	1.00	10.0	10.0	1.00	1.00
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	Toluene-d8	102 %	100 %	88 %	93 %	100 %	100 %
Surrogate	Bromofluorobenzene	98 %	98 %	102 %	109 %	96 %	96 %
Recovery	1,2-Dichloroethane-d4	93 %	96 %	93 %	91 %	94 %	92 %
=====fl=====fl=====fl=====fl=====fl=====fl=====fl=====							
Chloromethane		10 U	10 U	100 U	100 U	10 U	10 U
Bromomethane		10 U	10 U	100 U	100 U	10 U	10 U
Vinyl Chloride		10 U	10 U	100 U	100 U	10 U	10 U
Chloroethane		10 U	10 U	100 U	100 U	10 U	10 U
Methylene Chloride		10 B	8 B	50 U	50 U	9 B	10 B
Acetone		7 JB	10 U	100 U	100 U	5 JB	7 JB
Carbon Disulfide		5 U	5 U	50 U	50 U	5 U	5 U
1,1-Dichloroethene		5 U	5 U	50 U	50 U	5 U	5 U
1,1-Dichloroethane		5 U	5 U	50 U	50 U	5 U	5 U
1,2-Dichloroethene (total)		5 U	5 U	64	58	3 J	7
Chloroform		5 U	5 U	50 U	50 U	1 J	2 J
1,2-Dichloroethane		5 U	5 U	50 U	50 U	5 U	5 U
2-Butanone		10 U	10 U	100 U	100 U	10 U	10 U
1,1,1-Trichloroethane		5 U	5 U	50 U	50 U	5 U	5 U
Carbon Tetrachloride		5 U	5 U	50 U	50 U	5 U	5 U
Vinyl Acetate		10 U	10 U	100 U	100 U	10 U	10 U
Bromodichloromethane		5 U	5 U	50 U	50 U	5 U	5 U
1,2-Dichloropropane		5 U	5 U	50 U	50 U	5 U	5 U
cis-1,3-Dichloropropene		5 U	5 U	50 U	50 U	5 U	5 U
Trichloroethene		5 U	5 U	1400	1400	91	53
Dibromochloromethane		5 U	5 U	50 U	50 U	5 U	5 U
1,1,2-Trichloroethane		5 U	5 U	50 U	50 U	5 U	5 U
Benzene		5 U	5 U	50 U	50 U	5 U	5 U
Trans-1,3-Dichloropropene		5 U	5 U	50 U	50 U	5 U	5 U
Bromoform		5 U	5 U	50 U	50 U	5 U	5 U
4-Methyl-2-pentanone		10 U	10 U	100 U	100 U	10 U	10 U
2-Hexanone		10 U	10 U	100 U	100 U	10 U	10 U
Tetrachloroethene		2 J	5 U	77	77	110	98
1,1,2,2-Tetrachloroethane		5 U	5 U	50 U	50 U	5 U	5 U

*= Outside of EPA CLP QC limits.

Cust ID: LEISTER-DAIR LEISTER-2 RFW-12B RFW-12B DUP RFW-4A RFW-4B

	Y						
RFW#:	015	016	017	018	019	020	
Toluene	5 U	5 U	50 U	50 U	5 U	5 U	5 U
Chlorobenzene	5 U	5 U	50 U	50 U	5 U	5 U	5 U
Ethylbenzene	5 U	5 U	50 U	50 U	5 U	5 U	5 U
Styrene	5 U	5 U	50 U	50 U	5 U	5 U	5 U
Xylene (total)	5 U	5 U	50 U	50 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

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Volatiles by GC/MS, HSL List

Report Date: 06/09/99 11:34

RFW Batch Number: 9905L984

Client: BLACK & DECKER

Work Order: 02501004001 Page: 5a

51

	Cust ID:	RFW-18	RFW-19	RFW-17	RFW-7	RFW-2B	RFW-2A
Sample Information	RFW#:	021	022	023	024	025	026
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	1.00	1.00	1.00	1.00	1.00	1.00
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	Toluene-d8	101 %	100 %	100 %	103 %	101 %	100 %
Surrogate	Bromofluorobenzene	98 %	94 %	95 %	100 %	98 %	97 %
Recovery	1,2-Dichloroethane-d4	97 %	94 %	93 %	93 %	91 %	93 %
=====fl=====fl=====fl=====fl=====fl=====fl=====fl=====							
Chloromethane		10 U	10 U	10 U	10 U	10 U	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		8 B	9 B	14 B	16 B	17 B	17 B
Acetone		10 U	5 JB	10 B	7 JB	10 B	12 B
Carbon Disulfide		5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene		5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane		5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (total)		5 U	5 U	5 U	2 J	5 U	5 U
Chloroform		5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane		5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone		10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane		5 U	5 U	5 U	5 U	5 U	1 J
Carbon Tetrachloride		5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Acetate		10 U	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane		5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane		5 U	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene		5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene		5 U	5 U	5 U	14	5 U	5
Dibromochloromethane		5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane		5 U	5 U	5 U	5 U	5 U	5 U
Benzene		5 U	5 U	5 U	5 U	5 U	5 U
Trans-1,3-Dichloropropene		5 U	5 U	5 U	5 U	5 U	5 U
Bromoform		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone		10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone		10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene		5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane		5 U	5 U	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

RFW Batch Number: 9905L984

Client: BLACK & DECKER

Work Order: 02501004001 Page: 5b

Cust ID:	RFW-18	RFW-19	RFW-17	RFW-7	RFW-2B	RFW-2A
RFW#:	021	022	023	024	025	026
Toluene	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	5 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	5 U	5 U	5 U	5 U	5 U	5 U
Xylene (total)	5 U	5 U	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

Recra LabNet - Lionville Laboratory

Volatiles by GC/MS, HSL List

Report Date: 06/09/99 11:34

RFW Batch Number: 9905L984

Client: BLACK & DECKER

Work Order: 02501004001 Page: 6a

Cust ID:	RFW-1A	RFW-1B	RFW-20	RFW-21	RFW-9	RFW-11A	
Sample RFW#:	027	028	029	030	031	032	
Information Matrix:	WATER	WATER	WATER	WATER	WATER	WATER	
D.F.:	1.00	1.00	1.00	1.00	1.00	1.00	
Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	
Surrogate	Toluene-d8	100 %	99 %	98 %	100 %	99 %	100 %
Recovery	Bromofluorobenzene	97 %	98 %	96 %	97 %	97 %	96 %
	1,2-Dichloroethane-d4	94 %	93 %	92 %	94 %	94 %	93 %
=====fl=====fl=====fl=====fl=====fl=====fl=====fl=====							
Chloromethane	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	10 U	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	10 U
Methylene Chloride	15 B	14 B	15 B	14 B	15 B	15 B	15 B
Acetone	11 B	18 B	8 JB	12 B	11 B	7 JB	5 U
Carbon Disulfide	5 U	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	5 U
1,1-Dichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (total)	5 U	5 U	5 U	5 U	4 J	5 U	5 U
Chloroform	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	5 U	1 J	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Acetate	10 U	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	5 U
1,2-Dichloropropane	5 U	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	5 U
Trichloroethene	5 U	5 U	5 U	10	18	90	5 U
Dibromochloromethane	5 U	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	5 U
Benzene	5 U	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	5 U
Bromoform	5 U	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	10 U
2-Hexanone	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	5 U	5 U	5 U	5 U	3 J	2 J	5 U
1,1,2,2-Tetrachloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

RFW Batch Number: 9905L984

Client: BLACK & DECKER

Work Order: 02501004001 Page: 6b

Cust ID:	RFW-1A	RFW-1B	RFW-20	RFW-21	RFW-9	RFW-11A
RFW#:	027	028	029	030	031	032
Toluene	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	5 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	5 U	5 U	5 U	5 U	5 U	5 U
Xylene (total)	5 U	5 U	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

Recra LabNet - Lionville Laboratory

Volatiles by GC/MS, HSL List

Report Date: 06/09/99 11:34

19

RFW Batch Number: 9905L984

Client: BLACK & DECKER

Work Order: 02501004001 Page: 7a

Sample Information	Cust ID:	RFW-11B	FB-1	TB-1	HAMP-22	VBLKEO	VBLKET
	RFW#:	033	034	035	036	99LVK150-MB1	99LVK152-MB1
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	1.00	1.00	1.00	1.00	1.00	1.00
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	Toluene-d8	103 %	104 %	101 %	103 %	91 %	90 %
Surrogate	Bromofluorobenzene	97 %	99 %	96 %	101 %	106 %	104 %
Recovery	1,2-Dichloroethane-d4	94 %	94 %	92 %	93 %	88 %	89 %
=====fl=====fl=====fl=====fl=====fl=====fl=====fl=====							
Chloromethane		10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane		10 U	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride		10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane		10 U	10 U	10 U	10 U	10 U	10 U
Methylene Chloride		3 JB	11 B	10 B	10 B	3 J	4 J
Acetone		10 U	15 B	9 JB	6 JB	4 J	5 J
Carbon Disulfide		5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene		5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane		5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (total)		5 U	5 U	5 U	5 U	5 U	5 U
Chloroform		5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane		5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone		10 U	5 J	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		160	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane		5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane		5 U	5 U	5 U	5 U	5 U	5 U
Benzene		5 U	5 U	5 U	5 U	5 U	5 U
Trans-1,3-Dichloropropene		5 U	5 U	5 U	5 U	5 U	5 U
Bromoform		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone		10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone		10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene		4 J	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane		5 U	5 U	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

RFW Batch Number: 9905L984

Client: BLACK & DECKER

Work Order: 02501004001 Page: 7b

Cust ID: RFW-11B FB-1 TB-1 HAMP-22 VBLKEO VBLKET
RFW#: 033 034 035 036 99LVK150-MB1 99LVK152-MB1

	033	034	035	036	99LVK150-MB1	99LVK152-MB1
Toluene	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	5 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	5 U	5 U	5 U	5 U	5 U	5 U
Xylene (total)	5 U	5 U	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

Recra LabNet - Lionville Laboratory

Volatiles by GC/MS, HSL List

Report Date: 06/09/99 11:34 21

RFW Batch Number: 9905L984

Client: BLACK & DECKER

Work Order: 02501004001 Page: 8a

Sample Information	Cust ID: VBLKEQ	VBLKEP		VBLKES			
	RFW#: 99LVH176-MB1	99LVH175-MB1		99LVH172-MB1			
	Matrix: WATER	WATER		WATER			
	D.F.: 1.00	1.00		1.00			
	Units: UG/L	UG/L		UG/L			
Surrogate	Toluene-d8	101	%	100	%	100	%
Recovery	Bromofluorobenzene	98	%	97	%	96	%
	1,2-Dichloroethane-d4	94	%	91	%	90	%
=====fl=====fl=====fl=====fl=====fl=====fl=====fl=====							
Chloromethane		10	U	10	U	10	U
Bromomethane		10	U	10	U	10	U
Vinyl Chloride		10	U	10	U	10	U
Chloroethane		10	U	10	U	10	U
Methylene Chloride		18		16		23	
Acetone		8	J	10	J	8	J
Carbon Disulfide		5	U	5	U	5	U
1,1-Dichloroethene		5	U	5	U	5	U
1,1-Dichloroethane		5	U	5	U	5	U
1,2-Dichloroethene (total)		5	U	5	U	5	U
Chloroform		5	U	5	U	5	U
1,2-Dichloroethane		5	U	5	U	5	U
2-Butanone		10	U	10	U	10	U
1,1,1-Trichloroethane		5	U	5	U	5	U
Carbon Tetrachloride		5	U	5	U	5	U
Vinyl Acetate		10	U	10	U	10	U
Bromodichloromethane		5	U	5	U	5	U
1,2-Dichloropropane		5	U	5	U	5	U
cis-1,3-Dichloropropene		5	U	5	U	5	U
Trichloroethene		5	U	5	U	5	U
Dibromochloromethane		5	U	5	U	5	U
1,1,2-Trichloroethane		5	U	5	U	5	U
Benzene		5	U	5	U	5	U
Trans-1,3-Dichloropropene		5	U	5	U	5	U
Bromoform		5	U	5	U	5	U
4-Methyl-2-pentanone		10	U	10	U	10	U
2-Hexanone		10	U	10	U	10	U
Tetrachloroethene		5	U	5	U	5	U
1,1,2,2-Tetrachloroethane		5	U	5	U	5	U

*= Outside of EPA CLP QC limits.

Cust ID: VBLKEQ VBLKEP VBLKES

RFW#: 99LVH176-MB1 99LVH175-MB1 99LVH172-MB1

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

*= Outside of EPA CLP QC limits.

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EW-2

Lab Name: Recra LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9905L984-001

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: k052010

Level: (low/med) LOW Date Received: 05/14/99

% Moisture: not dec. _____ Date Analyzed: 05/20/99

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

EPA SAMPLE NO.

EW-2 DUP

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9905L984-002

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: k052013

Level: (low/med) LOW Date Received: 05/14/99

% Moisture: not dec. _____ Date Analyzed: 05/20/99

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

EPA SAMPLE NO.

EW-3

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9905L984-003

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: k052017

Level: (low/med) LOW Date Received: 05/14/99

% Moisture: not dec. _____ Date Analyzed: 05/20/99

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

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EW-4

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9905L984-004

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: k052012

Level: (low/med) LOW Date Received: 05/14/99

% Moisture: not dec. _____ Date Analyzed: 05/20/99

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

EPA SAMPLE NO.

EW-5

Lab Name: Recra.LabNet Contract: 02501004001
Lab Code: Recra Case No.: _____ SAS No.: _____ SDG No.: _____
Matrix: (soil/water) WATER Lab Sample ID: 9905L984-005
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: k052016
Level: (low/med) LOW Date Received: 05/14/99
% Moisture: not dec. _____ Date Analyzed: 05/20/99
Column: (pack/cap) CAP Dilution Factor: 10.0

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EW-6

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9905L984-006

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: k052314

Level: (low/med) LOW Date Received: 05/14/99

% Moisture: not dec. _____ Date Analyzed: 05/23/99

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

CONCENTRATION UNITS:

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EW-7

Lab Name: Recra.LabNet

Contract: 02501004001

Lab Code: Recra Case No.: _____

SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: 9905L984-007

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

Lab File ID: k052315

Level: (low/med) LOW

Date Received: 05/14/99

% Moisture: not dec. _____

Date Analyzed: 05/23/99

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EW-8

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9905L984-008

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: h052506

Level: (low/med) LOW Date Received: 05/14/99

% Moisture: not dec. _____ Date Analyzed: 05/25/99

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

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EW-9

Lab Name: Recra.LabNet

Contract: 02501004001

Lab Code: Recra Case No.: _____

SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: 9905L984-009

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

Lab File ID: k052018

Level: (low/med) LOW

Date Received: 05/14/99

% Moisture: not dec. _____

Date Analyzed: 05/20/99

Column: (pack/cap) CAP

Dilution Factor: 5.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EW-10

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9905L984-010

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: h052507

Level: (low/med) LOW Date Received: 05/14/99

% Moisture: not dec. _____ Date Analyzed: 05/25/99

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

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-3B

Lab Name: Recra.LabNet Contract: 02501004001
Lab Code: Recra Case No.: _____ SAS No.: _____ SDG No.: _____
Matrix: (soil/water) WATER Lab Sample ID: 9905L984-011
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: h052508
Level: (low/med) LOW Date Received: 05/14/99
% Moisture: not dec. _____ Date Analyzed: 05/25/99
Column: (pack/cap) CAP Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
 VOLATILE ORGANICS ANALYSIS SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-6

Lab Name: Recra.LabNet Contract: 02501004001
 Lab Code: Recra Case No.: _____ SAS No.: _____ SDG No.: _____
 Matrix: (soil/water) WATER Lab Sample ID: 9905L984-012
 Sample wt/vol: 5.00 (g/mL) ML Lab File ID: h052509
 Level: (low/med) LOW Date Received: 05/14/99
 % Moisture: not dec. _____ Date Analyzed: 05/25/99
 Column: (pack/cap) CAP Dilution Factor: 1.00

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-13

Lab Name: Recra.LabNet Contract: 02501004001
Lab Code: Recra Case No.: _____ SAS No.: _____ SDG No.: _____
Matrix: (soil/water) WATER Lab Sample ID: 9905L984-013
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: k052316
Level: (low/med) LOW Date Received: 05/14/99
% Moisture: not dec. _____ Date Analyzed: 05/23/99
Column: (pack/cap) CAP Dilution Factor: 1.00

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

LEISTER-1

Lab Name: Recra.LabNet

Contract: 02501004001

Lab Code: Recra Case No.: _____

SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: 9905L984-014

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

Lab File ID: k052317

Level: (low/med) LOW

Date Received: 05/14/99

% Moisture: not dec. _____

Date Analyzed: 05/24/99

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

LEISTER-DAIRY

Lab Name: Recra.LabNet

Contract: 02501004001

Lab Code: Recra Case No.: _____

SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: 9905L984-015

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

Lab File ID: h052510

Level: (low/med) LOW

Date Received: 05/14/99

% Moisture: not dec. _____

Date Analyzed: 05/25/99

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

LEISTER-2

Lab Name: Recra.LabNet Contract: 02501004001
Lab Code: Recra Case No.: _____ SAS No.: _____ SDG No.: _____
Matrix: (soil/water) WATER Lab Sample ID: 9905L984-016
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: h052511
Level: (low/med) LOW Date Received: 05/14/99
% Moisture: not dec. _____ Date Analyzed: 05/25/99
Column: (pack/cap) CAP Dilution Factor: 1.00

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 1634044	PROPANE, 2-METHOXY-2-METHYL-	10.749	90	NJ
2.	UNKNOWN	14.255	8	J

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-12B

Lab Name: Recra.LabNet

Contract: 02501004001

Lab Code: Recra Case No.: _____

SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: 9905L984-017

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

Lab File ID: k052014

Level: (low/med) LOW

Date Received: 05/14/99

% Moisture: not dec. _____

Date Analyzed: 05/20/99

Column: (pack/cap) CAP

Dilution Factor: 10.0

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-12B DUP

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9905L984-018

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: k052015

Level: (low/med) LOW Date Received: 05/14/99

% Moisture: not dec. _____ Date Analyzed: 05/20/99

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

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-4A

Lab Name: Recra.LabNet

Contract: 02501004001

Lab Code: Recra Case No.: _____

SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: 9905L984-019

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

Lab File ID: h052512

Level: (low/med) LOW

Date Received: 05/14/99

% Moisture: not dec. _____

Date Analyzed: 05/25/99

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-4B

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9905L984-020

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: h052513

Level: (low/med) LOW Date Received: 05/14/99

% Moisture: not dec. _____ Date Analyzed: 05/25/99

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

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-18

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9905L984-021

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: h052514

Level: (low/med) LOW Date Received: 05/14/99

% Moisture: not dec. _____ Date Analyzed: 05/25/99

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

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-19

Lab Name: Recra.LabNet

Contract: 02501004001

Lab Code: Recra

Case No.: _____

SAS No.: _____

SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: 9905L984-022

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

Lab File ID: h052515

Level: (low/med) LOW

Date Received: 05/14/99

% Moisture: not dec. _____

Date Analyzed: 05/25/99

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-17

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9905L984-023

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: h052436

Level: (low/med) LOW Date Received: 05/14/99

% Moisture: not dec. _____ Date Analyzed: 05/25/99

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

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 1634044	PROPANE, 2-METHOXY-2-METHYL-	10.780	10	NJ

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-7

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9905L984-024

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: h052435

Level: (low/med) LOW Date Received: 05/14/99

% Moisture: not dec. _____ Date Analyzed: 05/25/99

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

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-2B

Lab Name: Recra.LabNet

Contract: 02501004001

Lab Code: Recra Case No.: _____

SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: 9905L984-025

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

Lab File ID: h052434

Level: (low/med) LOW

Date Received: 05/14/99

% Moisture: not dec. _____

Date Analyzed: 05/25/99

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-2A

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9905L984-026

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: h052433

Level: (low/med) LOW Date Received: 05/14/99

% Moisture: not dec. _____ Date Analyzed: 05/25/99

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

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-1A

Lab Name: Recra.LabNet

Contract: 02501004001

Lab Code: Recra Case No.: _____

SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: 9905L984-027

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

Lab File ID: h052432

Level: (low/med) LOW

Date Received: 05/14/99

% Moisture: not dec. _____

Date Analyzed: 05/25/99

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
 VOLATILE ORGANICS ANALYSIS SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-1B

Lab Name: Recra.LabNet

Contract: 02501004001

Lab Code: Recra Case No.: _____

SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: 9905L984-028

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

Lab File ID: h052431

Level: (low/med) LOW

Date Received: 05/14/99

% Moisture: not dec. _____

Date Analyzed: 05/25/99

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-20

Lab Name: Recra.LabNet

Contract: 02501004001

Lab Code: Recra Case No.: _____

SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: 9905L984-029

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

Lab File ID: h052430

Level: (low/med) LOW

Date Received: 05/14/99

% Moisture: not dec. _____

Date Analyzed: 05/25/99

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-21

Lab Name: Recra.LabNet

Contract: 02501004001

Lab Code: Recra Case No.: _____

SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: 9905L984-030

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

Lab File ID: h052429

Level: (low/med) LOW

Date Received: 05/14/99

% Moisture: not dec. _____

Date Analyzed: 05/25/99

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
 VOLATILE ORGANICS ANALYSIS SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-9

Lab Name: Recra.LabNet

Contract: 02501004001

Lab Code: Recra Case No.: _____

SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: 9905L984-031

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

Lab File ID: h052428

Level: (low/med) LOW

Date Received: 05/14/99

% Moisture: not dec. _____

Date Analyzed: 05/25/99

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-11A

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 9905L984-032

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: h052427

Level: (low/med) LOW Date Received: 05/14/99

% Moisture: not dec. _____ Date Analyzed: 05/25/99

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

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RFW-11B

Lab Name: Recra.LabNet

Contract: 02501004001

Lab Code: Recra Case No.: _____

SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: 9905L984-033

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

Lab File ID: h052426

Level: (low/med) LOW

Date Received: 05/14/99

% Moisture: not dec. _____

Date Analyzed: 05/25/99

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB-1

Lab Name: Recra.LabNet Contract: 02501004001
Lab Code: Recra Case No.: _____ SAS No.: _____ SDG No.: _____
Matrix: (soil/water) WATER Lab Sample ID: 9905L984-034
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: h052419
Level: (low/med) LOW Date Received: 05/14/99
% Moisture: not dec. _____ Date Analyzed: 05/24/99
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.	SILOXANE	22.253	7	J

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TB-1

Lab Name: Recra.LabNet

Contract: 02501004001

Lab Code: Recra Case No.: _____

SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: 9905L984-035

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

Lab File ID: h052418

Level: (low/med) LOW

Date Received: 05/14/99

% Moisture: not dec. _____

Date Analyzed: 05/24/99

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

HAMP-22

Lab Name: Recra.LabNet Contract: 02501004001
Lab Code: Recra Case No.: _____ SAS No.: _____ SDG No.: _____
Matrix: (soil/water) WATER Lab Sample ID: 9905L984-036
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: h052505
Level: (low/med) LOW Date Received: 05/14/99
% Moisture: not dec. _____ Date Analyzed: 05/25/99
Column: (pack/cap) CAP Dilution Factor: 1.00

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKEO

Lab Name: Recra.LabNet

Contract: 02501004001

Lab Code: Recra Case No.: _____

SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: 99LVK150-MB1

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

Lab File ID: k052009

Level: (low/med) LOW

Date Received: 05/20/99

% Moisture: not dec. _____

Date Analyzed: 05/20/99

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKET

Lab Name: Recra.LabNet

Contract: 02501004001

Lab Code: Recra Case No.: _____

SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: 99LVK152-MB1

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

Lab File ID: k052312

Level: (low/med) LOW

Date Received: 05/23/99

% Moisture: not dec. _____

Date Analyzed: 05/23/99

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKEQ

Lab Name: Recra.LabNet

Contract: 02501004001

Lab Code: Recra Case No.: _____

SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: 99LVH176-MB1

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

Lab File ID: h052504

Level: (low/med) LOW

Date Received: 05/25/99

% Moisture: not dec. _____

Date Analyzed: 05/25/99

Column: (pack/cap) CAP

Dilution Factor: 1.00

Number TICs found: 0

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKEP

Lab Name: Recra.LabNet Contract: 02501004001

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

Matrix: (soil/water) WATER Lab Sample ID: 99LVH175-MB1

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: h052424

Level: (low/med) LOW Date Received: 05/24/99

% Moisture: not dec. _____ Date Analyzed: 05/25/99

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

CONCENTRATION UNITS:

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

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

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKES

Lab Name: Recra.LabNet Contract: 02501004001
Lab Code: Recra Case No.: _____ SAS No.: _____ SDG No.: _____
Matrix: (soil/water) WATER Lab Sample ID: 99LVH172-MB1
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: h052403
Level: (low/med) LOW Date Received: 05/24/99
% Moisture: not dec. _____ Date Analyzed: 05/24/99
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.				

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

DATE RECEIVED: 05/14/99

RFW LOT # :9905L984

CLIENT ID	RFW #	MTX	PREP #	COLLECTION	EXTR/PREP	ANALYSIS
EW-2	001	W	99LVK150	05/13/99	N/A	05/20/99
EW-2 DUP	002	W	99LVK150	05/13/99	N/A	05/20/99
EW-3	003	W	99LVK150	05/13/99	N/A	05/20/99
EW-4	004	W	99LVK150	05/12/99	N/A	05/20/99
EW-5	005	W	99LVK150	05/12/99	N/A	05/20/99
EW-6	006	W	99LVK152	05/12/99	N/A	05/23/99
EW-7	007	W	99LVK152	05/12/99	N/A	05/23/99
EW-8	008	W	99LVH176	05/13/99	N/A	05/25/99
EW-9	009	W	99LVK150	05/13/99	N/A	05/20/99
EW-10	010	W	99LVH176	05/13/99	N/A	05/25/99
EW-10	010 MS	W	99LVH176	05/13/99	N/A	05/25/99
EW-10	010 MSD	W	99LVH176	05/13/99	N/A	05/25/99
RFW-3B	011	W	99LVH176	05/13/99	N/A	05/25/99
RFW-6	012	W	99LVH176	05/13/99	N/A	05/25/99
RFW-13	013	W	99LVK152	05/12/99	N/A	05/23/99
LEISTER-1	014	W	99LVK152	05/12/99	N/A	05/24/99
LEISTER-1	014 MS	W	99LVH176	05/12/99	N/A	05/25/99
LEISTER-1	014 MSD	W	99LVH176	05/12/99	N/A	05/25/99
LEISTER-DAIRY	015	W	99LVH176	05/12/99	N/A	05/25/99
LEISTER-2	016	W	99LVH176	05/12/99	N/A	05/25/99
RFW-12B	017	W	99LVK150	05/13/99	N/A	05/20/99
RFW-12B DUP	018	W	99LVK150	05/13/99	N/A	05/20/99
RFW-4A	019	W	99LVH176	05/13/99	N/A	05/25/99
RFW-4B	020	W	99LVH176	05/13/99	N/A	05/25/99
RFW-18	021	W	99LVH176	05/12/99	N/A	05/25/99
RFW-19	022	W	99LVH176	05/12/99	N/A	05/25/99
RFW-17	023	W	99LVH175	05/12/99	N/A	05/25/99
RFW-7	024	W	99LVH175	05/12/99	N/A	05/25/99
RFW-2B	025	W	99LVH175	05/12/99	N/A	05/25/99
RFW-2A	026	W	99LVH175	05/12/99	N/A	05/25/99
RFW-1A	027	W	99LVH175	05/12/99	N/A	05/25/99
RFW-1B	028	W	99LVH175	05/13/99	N/A	05/25/99
RFW-20	029	W	99LVH175	05/12/99	N/A	05/25/99
RFW-21	030	W	99LVH175	05/13/99	N/A	05/25/99
RFW-9	031	W	99LVH175	05/13/99	N/A	05/25/99
RFW-11A	032	W	99LVH175	05/13/99	N/A	05/25/99
RFW-11B	033	W	99LVH175	05/13/99	N/A	05/25/99
FB-1	034	W	99LVH172	05/13/99	N/A	05/24/99

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

DATE RECEIVED: 05/14/99

RFW LOT # :9905L984

CLIENT ID	RFW #	MTX	PREP #	COLLECTION	EXTR/PREP	ANALYSIS
TB-1	035	W	99LVH172	05/13/99	N/A	05/24/99
HAMP-22	036	W	99LVH176	05/13/99	N/A	05/25/99

LAB QC:

VBLKEO	MB1	W	99LVK150	N/A	N/A	05/20/99
VBLKET	MB1	W	99LVK152	N/A	N/A	05/23/99
VBLKEQ	MB1	W	99LVH176	N/A	N/A	05/25/99
VBLKEP	MB1	W	99LVH175	N/A	N/A	05/25/99
VBLKES	MB1	W	99LVH172	N/A	N/A	05/24/99

RECRA LabNet Use Only
 99051984

Custody Transfer Record/Lab Work Request

Client <u>Black & Decker</u>		Refrigerator #												
Est. Final Proj. Sampling Date		#/Type Container	Liquid	2g										
Project # <u>02501-004-001-0330-00</u>			Solid											
Project Contact/Phone #		Volume	Liquid	40										
RECRA Project Manager <u>Greg F. R.C.</u>			Solid											
QC <u>SW846</u> Del <u>STD</u> TAT <u>28 DAY</u>		Preservatives	<u>HCL</u>											
Date Rec'd <u>5/14/99</u> Date Due <u>6/11/99</u>		ANALYSES REQUESTED →	ORGANIC					INORG						
Account # <u>ROBBER</u>			VOA	BNA	Pes/PCB	Herb	Metal	CN						

MATRIX CODES: S - Soil SE - Sediment SO - Solid SL - Sludge W - Water O - Oil A - Air DS - Drum Solids DL - Drum Liquids L - EP/TCLP Leachate WI - Wipe X - Other F - Fish	Lab ID	Client ID/Description	Matrix QC Chosen (✓)		Matrix	Date Collected	Time Collected	RECRA LabNet Use Only										
			MS	MSD														
	001	EW-2			W	5/13/99	1025	06244										
	2	2 Dup			I		1025											
	3	3			I		1040											
	4	4			I	5/12/99	1245											
	5	5			I		1240											
	6	6			I		1605											
	7	7			I		1550											
	8	8			I	5/13/99	1130											
	9	9			I		1120											
	010	10			I		1115											

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

Special Instructions:

DATE/REVISIONS:

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

RECRA LabNet Use Only

Samples were:
 1) Shipped or Hand Delivered
 2) Ambient or Chilled
 3) Received in Good Condition Y or N
 4) Labels Indicate Properly Preserved Y or N
 5) Received Within Holding Time 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
 5) COC Record Present Upon Sample Rec't Y or N

4.0°C

Relinquished by	Received by	Date	Time	Relinquished by	Received by	Date	Time
<u>See original</u>	<u>B Miller</u>	<u>5/14/99</u>	<u>1200</u>				

ORIGINAL
REWRITTEN

Discrepancies Between Samples Labels and COC Record? Y or N

NOTES:

RECRA LabNet Use Only
99051984

Custody Transfer Record/Lab Work Request

Client <u>Black & Decker</u>			Refrigerator #					
Est. Final Proj. Sampling Date			#/Type Container	Liquid <u>2g</u>				
Project #				Solid				
Project Contact/Phone # <u>①</u>			Volume	Liquid <u>40</u>				
RECRA Project Manager				Solid				
QC <u>Dep</u> Date <u>5/14/99</u> TAT			Preservatives	<u>HCL</u>				
Date Rec'd <u>5/13/99</u> Date Due			ANALYSES REQUESTED →					
Account # <u>5</u>					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 OC Chosen (✓)		Matrix	Date Collected	Time Collected	RECRA LabNet Use Only														
			MS	MSD																		
	011	RFW-3B			W	5/13/99	-	✓														
	12	I 6			L	0850		✓														
	13	I 13				5/12/99	1920	✓														
	14	Leister-1					1840	✓														
	15	I - Dairy					1845	✓														
	16	I - 2						✓														
	17	RFW-12B				5/13/99	950	✓														
	18	I - 12B Dup					950	✓														
	19	I - 4A					840	✓														
	020	I - 4B					845	✓														

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS				DATE/REVISIONS:				RECRA LabNet Use Only			
Special Instructions:				014 1. ID on bottle only says "Leister"				Samples were: <input type="checkbox"/> Shipped <input type="checkbox"/> or Hand Delivered <input type="checkbox"/> Airbill # _____ 2) Ambient or Chilled 3) Received in Good Condition Y or N 4) Labels Indicate Properly Preserved <input type="checkbox"/> 5) Received Within Holding Times Y or N			
				2. _____							
				3. _____							
				4. _____							
				5. _____							
6. _____				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'l Y or N							
Relinquished by	Received by	Date	Time	Relinquished by	Received by	Date	Time	Discrepancies Between Samples Labels and COC Record? Y or N NOTES: <u>See page ①</u>			
<u>See original</u>	<u>BMJ</u>	<u>5/14/99</u>	<u>1200</u>								

ORIGINAL
REWRITTEN

RECRA LabNet Use Only
 9905L984

Custody Transfer Record/Lab Work Request

Client <u>Black + Decker</u>	Refrigerator #	1
Est. Final Proj. Sampling Date	#/Type Container	Liquid 2
Project #	Solid	
Project Contact/Phone #	Volume	Liquid 40
RECRA Project Manager	Solid	
QC Del <u>pay</u> TAT	Preservatives	HCL
Date Rec'd <u>5/14/99</u> Date Due	ANALYSES REQUESTED	ORGANIC
Account #	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 (✓)		Matrix	Date Collected	Time Collected	RECRA LabNet Use Only														
			MS	MSD				06244														
	021	REW-18			W	5/12/99	1000	✓														
	122	19					1030	✓														
	23	17					1115	✓														
	24	7					1135	✓														
	25	2B					1215	✓														
	26	2A					1220	✓														
	27	1A					1315	✓														
	28	1B				5/13/99	1020	✓														
	29	20				5/12/99	1430	✓														
	30	21				5/13/99	1000	✓														

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

Special Instructions:

DATE/REVISIONS:

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

RECRA LabNet Use Only

Samples were:

1) Shipped ___ or Hand Delivered ___

Airbill # _____

2) Ambient or Chilled

3) Received in Good Condition Y or N

4) Labels Indicate Property 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'd Y or N

Relinquished by	Received by	Date	Time
See Original	B Miller	5/14/99	1200

Relinquished by **ORIGINAL** Date _____ Time _____

REWRITTEN

Discrepancies Between Samples Labels and COC Record? Y or N

NOTES:

See original

RECRA LabNet Use Only
99051984

Custody Transfer Record/Lab Work Request



Client <u>Block & Decker</u>		Refrigerator #	1																		
Est. Final Proj. Sampling Date		#/Type Container	Liquid	29																	
Project #			Solid																		
Project Contact/Phone #		Volume	Liquid	46																	
RECRA Project Manager			Solid																		
QC <u>Del</u> <u>poof</u> TAT		Preservatives		461																	
Date Rec'd <u>5/14/99</u> Date Due		ANALYSES REQUESTED →	ORGANIC					INORG													
Account #			VOA	BNA	Pes/PCB	Herb		Metal	CN												

MATRIX CODES: S - Soil SE - Sediment SO - Solid SL - Sludge W - Water O - Oil A - Air DS - Drum Solids DL - Drum Liquids L - EP/TCLP Leachate WI - Wipe X - Other F - Fish	Lab ID	Client ID/Description	Matrix QC Chosen (✓)		Matrix	Date Collected	Time Collected		RECRA LabNet Use Only													
			MS	MSD																		
			031	RFW-9							W	5/13/99	915	✓								
32	-11A					1115	✓															
33	-11B					1145	✓															
34	FB-1						✓															
35	TB-1						✓	(4 VOA's rec'd)														
36	HAMP-22						✓															

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS				DATE/REVISIONS:				RECRA LabNet Use Only			
Special Instructions:				1. _____				Samples were:			
				2. _____				1) Shipped <input type="checkbox"/> or Hand Delivered <input type="checkbox"/>			
				3. _____				Airbill # _____			
				4. _____				2) Ambient or Chilled <input type="checkbox"/>			
				5. _____				3) Received in Good Condition Y or N			
				6. _____				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			

Relinquished by	Received by	Date	Time
See original	BT Miller	5/14/99	1200

Relinquished by **ORIGINAL** Date _____ Time _____
REWRITTEN

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