

ANNUAL REPORT

Prepared for:

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

JULY 1995

Prepared by:

Roy F. Weston, Inc.
One Weston Way
West Chester, Pennsylvania 19380

W.O. No. 02501-004-001-0200

TABLE OF CONTENTS

<u>Section</u>	<u>Title</u>	<u>Page</u>
1	INTRODUCTION	1-1
2	SITE CHARACTERISTICS	2-1
	2.1 Hydraulic Properties	2-1
	2.2 Effluent Characteristics	2-1
	2.3 Groundwater Quality Data	2-1
3	OPERATION AND MAINTENANCE OF THE TREATMENT SYSTEM	3-1
4	TREATMENT SYSTEM PERFORMANCE EVALUATION	4-1
5	RECOMMENDATIONS	5-1

LIST OF TABLES

<u>Table</u>	<u>Title</u>	<u>Page</u>
2-1	Treatment System Pumping Records	2-2
2-2	Groundwater Elevation Data	2-3
2-3	Effluent Characteristics Sumary	2-11
2-4	Summary of Groundwater Analytical Results - August 1994	2-13
2-5	Summary of Groundwater Analytical Results - November 1994	2-16
2-6	Summary of Groundwater Analytical Results - March 1995	2-19
2-7	Summary of Groundwater Analytical Results - May 1995	2-22
3-1	Treatment System Maintenance Activities	3-2

LIST OF FIGURES

<u>Figure</u>	<u>Title</u>	<u>Page</u>
2-1	Groundwater Potentiometric Surface Contour Map Under Pumping Conditions (15 May 1995)	2-10

SECTION 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 4-1), recommendations for continuation of, or changes to, the treatment system (Section 5), and a performance evaluation of the treatment system (Section 4). 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. Final versions of the documents are to become part of the Administrative Record for the site which is to be maintained at a public repository in the town of Hampstead.

SECTION 2

SITE CHARACTERISTICS

2.1 HYDRAULIC PROPERTIES

In accordance with the Consent Order and the Water Appropriation Permit issued to the Black and Decker (U.S.) Inc. Hampstead, Maryland facility, the following pumping and water level information is included for the period of August 1994 through June 1995.

Pumping records showing the total gallons pumped per month of treatment system operation are presented in Table 2-1. A copy of the Withdrawal Report, for the period of January through June 1995, is 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 15 May 1995 water levels, a representative groundwater elevation contour map showing the potentiometric surface under pumping conditions is presented in Figure 2-1. At the time the data was collected, the extraction wells were pumping at a combined rate of approximately 172 gpm.

2.2 EFFLUENT CHARACTERISTICS

Effluent characteristics of the NPDES discharge points are recorded monthly on Discharge Monitoring Reports (DMRs) and are submitted to MDE, Water Management Administration, on a quarterly basis. A summary of the sample results from the DMRs is presented in Table 2-3. DMRs for the period of August 1994 through June 1995 are included in Appendix B.

2.3 GROUNDWATER QUALITY DATA

A summary of groundwater analytical results for the third and fourth quarters of 1994 and the first and second quarters of 1995 are included in Tables 2-4, 2-5, 2-6, and 2-7, respectively.

Table 2-1
Treatment System Pumping Records

**Black & Decker
Hampstead, Maryland**

Date	Water pumped (gallons)
August 1994*	6,519,715
September 1994	10,078,419
October 1994	10,058,462
November 1994	9,339,140
December 1994	9,345,349
January 1995	8,103,271
February 1995	7,012,124
March 1995	7,758,741
April 1995	7,502,062
May 1995	7,427,689
June 1995	6,982,525

* = treatment system began operation 18 August 1994

Table 2-2
Groundwater Elevation Data
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEVATION	TOTAL DEPTH	8/15/94		8/18/94	
			DTW	ELEV	DTW	ELEV
EW-1 (RFW-12A)	847.21	55	28.42	818.79	32.63	814.58
EW-2 (PH-3A)	849.21	110	30.55	818.66	31.96	817.25
EW-3 (PH-1A)	846.64	118	29.08	817.56	31.07	815.57
EW-4 (PH-4A)	858.01	97.5	38.22	819.79	46.36	811.65
EW-5 (PH-2A)	864.17	98	40.05	824.12	44.31	819.86
EW-6 (PH-13)	831.98	115	44.06	787.92	51.22	780.76
EW-7 (RFW-5B)	818.38	78	19.85	798.53	21.73	796.65
EW-8 (PH-10)	811.13	98	7.81	803.32	12.61	798.52
EW-9 (PH-8)	811.35	141	10.94	800.41	26.31	785.04
EW-10 (PW-7)	807.74		6.92	800.82	22.71	785.03
RFW-1A	864.37	78	35.37	829.00	35.48	828.89
RFW-1B	864.23	200	35.34	828.89	35.48	828.75
RFW-2A	857.41	35	17.00	840.41	17.91	839.50
RFW-2B	857.73	75	17.50	840.23	18.12	839.61
RFW-3B	839.21	153	26.11	813.10	26.14	813.07
RFW-4A	830.37	62	34.67	795.70	34.76	795.61
RFW-4B	830.37	120	34.67	795.70	34.71	795.66
RFW-5A	817.50	30	18.76	798.74	18.75	798.75
RFW-6	785.04	120	0.73	784.31	0.83	784.21
RFW-7	805.14	29	7.32	797.82	7.27	797.87
RFW-8	860.07	53	34.38	825.69	34.36	825.71
RFW-9	858.21	49	28.14	830.07	28.37	829.84
RFW-10	852.06	58	28.28	823.78	28.73	823.33
RFW-11A	849.32	72	30.07	819.25	30.87	818.45
RFW-11B	849.62	116	31.66	817.96	32.43	817.19
RFW-12B	844.87	264	26.20	818.67	27.61	817.26
RFW-13	849.11	150	51.72	797.39	52.11	797.00
RFW-14B	812.39	281	9.09	803.30	9.13	803.26
RFW-16	856.14	41	27.09	829.05	27.17	828.97
RFW-17	834.66	60.5	17.39	817.27	17.42	817.24
RFW-18	843.67	50	4.09	839.58	4.22	839.45
RFW-19	858.28	60	6.62	851.66	6.71	851.57
PH-7	805.94	89	5.41	800.53	5.94	800.00
PH-9	814.94	98	15.87	799.07	15.82	799.12
PH-11	820.68	78	33.10	787.58	33.27	787.41
PH-12	828.35	87	35.43	792.92	35.51	792.84
B-2	807.68	100				
B-3	803.02	83	7.91	795.11	8.03	794.99
AMOCO	842.29		20.80	821.49	20.93	821.36
HAMP-22			0.74		0.91	
PEMBROKE 1						
PEMBROKE 2						
N. Houchs						
E. Century			11.17		11.23	
E. Beckley			50.44		50.60	

Table 2-2
Groundwater Elevation Data
Black & Decker
Hampstead, Maryland
(Continued)

WELL NO.	8/19/94		8/22/94		8/24/94	
	DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1 (RFW-12A)	38.32	808.89				
EW-2 (PH-3A)	43.63	805.58	49.23	799.98	51.13	798.08
EW-3 (PH-1A)	33.78	812.86	42.84	803.80	44.64	802.00
EW-4 (PH-4A)	51.98	806.03	66.02	791.99	67.38	790.63
EW-5 (PH-2A)	47.97	816.20	50.29	813.88	51.27	812.90
EW-6 (PH-13)	45.01	786.97	50.60	781.38	48.75	783.23
EW-7 (RFW-5B)	21.88	796.50	22.67	795.71	23.20	795.18
EW-8 (PH-10)	18.30	792.83	21.05	790.08	21.93	789.20
EW-9 (PH-8)	53.12	758.23	55.55	755.80	52.47	758.88
EW-10 (PW-7)	30.45	777.29	31.12	776.62	31.32	776.42
RFW-1A	35.51	828.86	35.99	828.38	36.47	827.90
RFW-1B	35.50	828.73	35.97	828.26	36.48	827.75
RFW-2A	18.07	839.34	17.74	839.67	17.70	839.71
RFW-2B	18.46	839.27	17.97	839.76	17.87	839.86
RFW-3B	26.21	813.00	26.37	812.84	26.61	812.60
RFW-4A	34.89	795.48	34.95	795.42	35.05	795.32
RFW-4B	34.86	795.51	34.90	795.47	34.96	795.41
RFW-5A	18.81	798.69	20.73	796.77	21.11	796.39
RFW-6	1.02	784.02	1.13	783.91	1.18	783.86
RFW-7	7.31	797.83	7.37	797.77	6.91	798.23
RFW-8	34.83	825.24	36.62	823.45	37.71	822.36
RFW-9	28.40	829.81	28.59	829.62	28.90	829.31
RFW-10	30.06	822.00	32.31	819.75	33.22	818.84
RFW-11A	33.49	815.83	37.86	811.46	39.77	809.55
RFW-11B	35.57	814.05	39.62	810.00	41.31	808.31
RFW-12B	28.29	816.58	31.43	813.44	32.45	812.42
RFW-13	52.20	796.91	52.36	796.75	52.59	796.52
RFW-14B	9.20	803.19	10.58	801.81	11.61	800.78
RFW-16	27.13	829.01	28.34	827.80	27.71	828.43
RFW-17	17.47	817.19	17.74	816.92	17.97	816.69
RFW-18	4.20	839.47	3.91	839.76	4.11	839.56
RFW-19	6.68	851.60	6.53	851.75	6.63	851.65
PH-7	7.51	798.43	8.43	797.51	9.64	796.30
PH-9	15.91	799.03	17.23	797.71	17.69	797.25
PH-11	33.36	787.32	34.33	786.35	34.37	786.31
PH-12	35.57	792.78	35.86	792.49	36.08	792.27
B-2						
B-3	8.00	795.02	7.99	795.03		
AMOCO	20.94	821.35	20.98	821.31	21.14	821.15
HAMP-22	0.96		0.73		0.71	
PEMBROKE 1						
PEMBROKE 2						
N. Houchs						
E. Century	11.24		11.26		11.28	
E. Beckley	50.59		50.69		50.84	

Table 2-2
Groundwater Elevation Data
Black & Decker
Hampstead, Maryland
(Continued)

WELL NO.	8/26/94		8/31/94		9/9/94	
	DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1 (RFW-12A)			52.01	797.20	58.88	790.33
EW-2 (PH-3A)			47.34	799.30	50.42	796.22
EW-3 (PH-1A)			67.70	790.31	67.85	790.16
EW-4 (PH-4A)			54.29	809.88	56.05	808.12
EW-5 (PH-2A)					52.22	779.76
EW-6 (PH-13)			49.86	768.52	25.80	792.58
EW-7 (RFW-5B)			23.36	787.77	26.82	784.31
EW-8 (PH-10)			53.63	757.72	61.69	749.66
EW-9 (PH-8)			31.73	776.01	33.01	774.73
EW-10 (PW-7)	31.73	776.01	37.38	826.99	36.31	771.43
RFW-1A	36.71	827.66	37.24	826.99	38.48	825.89
RFW-1B	36.67	827.56	17.96	839.45	38.46	825.77
RFW-2A	18.39	839.02	18.12	839.61	17.49	839.92
RFW-2B	18.91	838.82	26.61	812.60	17.68	840.05
RFW-3B	26.61	812.60	26.74	812.47	28.41	810.80
RFW-4A	35.00	795.37	34.36	796.01	35.21	795.16
RFW-4B	34.73	795.64	34.21	796.16	35.05	795.32
RFW-5A	21.50	796.00	22.33	795.17	23.73	793.77
RFW-6	0.86	784.18	0.96	784.08	1.63	783.41
RFW-7	6.38	798.76	6.22	798.92	7.14	798.00
RFW-8	37.94	822.13	38.10	821.97	40.64	819.43
RFW-9	28.89	829.32	28.94	829.27	28.42	829.79
RFW-10	33.91	818.15	34.06	818.00	37.29	814.77
RFW-11A	40.88	808.44	42.75	806.57	45.47	803.85
RFW-11B	42.57	807.05	44.26	805.36	47.32	802.30
RFW-12B	33.19	811.68	34.51	810.36	36.39	808.48
RFW-13	52.33	796.78	52.43	796.68	53.52	795.59
RFW-14B	12.58	799.81	14.61	797.78	17.78	794.61
RFW-16	27.95	828.19	28.03	828.11	29.69	826.45
RFW-17	18.14	816.52	18.51	816.15	19.28	815.38
RFW-18	3.31	840.36	3.22	840.45	3.23	840.44
RFW-19	5.69	852.59	5.94	852.34	5.90	852.38
PH-7	8.53	797.41	11.53	794.41	14.40	791.54
PH-9	17.98	796.96	18.99	795.95	20.48	794.46
PH-11	33.93	786.75	33.67	787.01	35.63	785.05
PH-12	35.93	792.42	34.96	793.39	37.28	791.07
B-2						
B-3	7.54	795.48	7.63	795.39	8.14	794.88
AMOCO	21.05	821.24	21.03	821.26	21.18	821.11
HAMP-22	0.70		0.69		0.79	
PEMBROKE 1						
PEMBROKE 2						
N. Houchs						
E. Century	11.21		11.18		11.17	
E. Beckley	50.85		50.96		51.26	

Table 2-2
Groundwater Elevation Data
Black & Decker
Hampstead, Maryland
(Continued)

WELL NO.	9/18/94		9/21/94		9/29/94	
	DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1 (RFW-12A)						
EW-2 (PH-3A)	58.54	790.67	57.36	791.85	57.62	791.59
EW-3 (PH-1A)	49.79	796.85	50.46	796.18	55.68	790.96
EW-4 (PH-4A)	71.43	786.58	69.03	788.98	68.56	789.45
EW-5 (PH-2A)	57.27	806.90	59.04	805.13	59.50	804.67
EW-6 (PH-13)	52.80	779.18	54.21	777.77	54.38	777.60
EW-7 (RFW-5B)	26.72	791.66	26.91	791.47	28.59	789.79
EW-8 (PH-10)	28.57	782.56	30.13	781.00	31.32	779.81
EW-9 (PH-8)	63.28	748.07	64.77	746.58	66.25	745.10
EW-10 (PW-7)	37.58	770.16	39.00	768.74	39.21	768.53
RFW-1A	39.15	825.22	39.71	824.66	40.61	823.76
RFW-1B	39.13	825.10	39.70	824.53	40.63	823.60
RFW-2A	17.57	839.84	17.74	839.67	17.79	839.62
RFW-2B	17.74	839.99	18.11	839.62	18.37	839.36
RFW-3B	27.37	811.84	28.03	811.18	28.10	811.11
RFW-4A	35.73	794.64	35.91	794.46	36.16	794.21
RFW-4B	35.61	794.76	35.90	794.47	36.03	794.34
RFW-5A	25.46	792.04	26.91	790.59	26.56	790.94
RFW-6	1.97	783.07	2.03	783.01	2.63	782.41
RFW-7	7.17	797.97	8.06	797.08	8.06	797.08
RFW-8	40.91	819.16	42.71	817.36	43.56	816.51
RFW-9	28.41	829.80	28.31	829.90	28.33	829.88
RFW-10	38.41	813.65	39.71	812.35	40.54	811.52
RFW-11A	47.08	802.24	49.63	799.69	49.92	799.40
RFW-11B	49.19	800.43	52.21	797.41	52.11	797.51
RFW-12B	37.39	807.48	38.71	806.16	39.47	805.40
RFW-13	53.54	795.57	53.49	795.62	53.86	795.25
RFW-14B	17.84	794.55	20.02	792.37	23.27	789.12
RFW-16	30.11	826.03	29.79	826.35		
RFW-17	19.70	814.96	19.94	814.72	20.57	814.09
RFW-18	4.54	839.13	3.71	839.96	3.46	840.21
RFW-19	6.84	851.44	5.86	852.42	5.99	852.29
PH-7	16.03	789.91	16.94	789.00	18.18	787.76
PH-9	21.46	793.48	22.03	792.91	23.23	791.71
PH-11	36.27	784.41	36.91	783.77	37.37	783.31
PH-12	37.73	790.62	38.09	790.26	38.69	789.66
B-2	5.96	801.72	6.06	801.62	6.14	801.54
B-3	7.71	795.31	7.73	795.29	7.91	795.11
AMOCO	21.43	820.86	21.46	820.83	21.71	820.58
HAMP-22	0.83		0.79		0.84	
PEMBROKE 1						
PEMBROKE 2						
N. Houchs						
E. Century	11.31		11.46		11.64	
E. Beckley	51.51		51.91		51.85	

Table 2-2
Groundwater Elevation Data
Black & Decker
Hampstead, Maryland
(Continued)

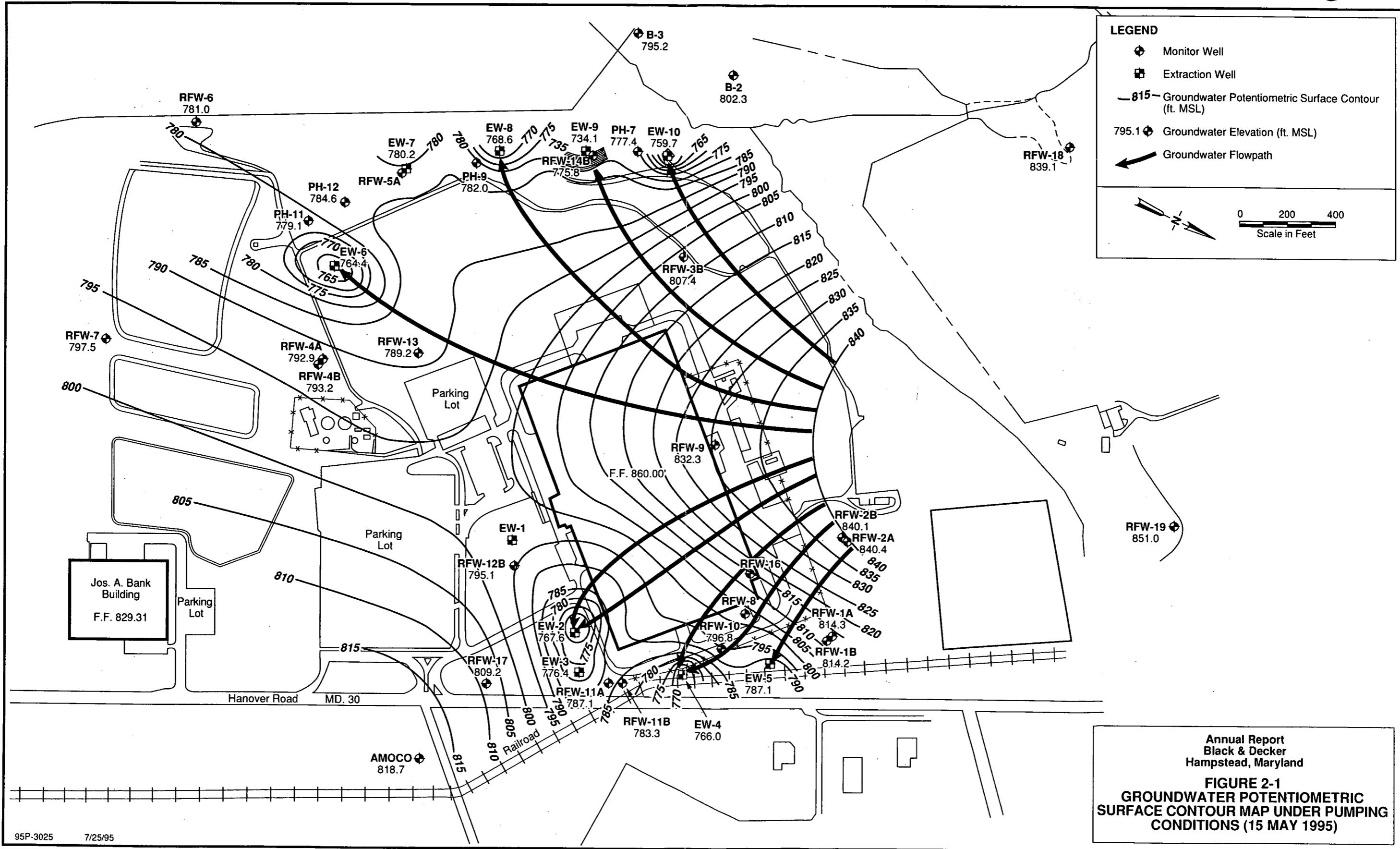
WELL NO.	10/6/94		11/15/94		12/14/94	
	DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1 (RFW-12A)						
EW-2 (PH-3A)	64.36	784.85	63.02	786.19	64.03	785.18
EW-3 (PH-1A)	62.26	784.38	62.60	784.04	62.84	783.80
EW-4 (PH-4A)	73.00	785.01	73.06	784.95	73.41	784.60
EW-5 (PH-2A)	64.56	799.61	66.29	797.88	70.34	793.83
EW-6 (PH-13)	54.93	777.05	56.34	775.64	56.73	775.25
EW-7 (RFW-5B)	31.31	787.07	33.52	784.86	35.18	783.20
EW-8 (PH-10)	39.06	772.07	38.27	772.86	40.83	770.30
EW-9 (PH-8)	67.22	744.13	73.83	737.52	74.06	737.29
EW-10 (PW-7)	40.04	767.70	44.13	763.61	44.16	763.58
RFW-1A	39.77	824.60	44.81	819.56	46.75	817.62
RFW-1B	39.74	824.49	44.82	819.41	46.76	817.47
RFW-2A	18.73	838.68	19.46	837.95	19.49	837.92
RFW-2B	19.22	838.51	20.02	837.71	20.00	837.73
RFW-3B	28.02	811.19	30.86	808.35	31.48	807.73
RFW-4A	35.31	795.06	37.41	792.96	37.65	792.72
RFW-4B	35.25	795.12	37.37	793.00	37.49	792.88
RFW-5A	28.39	789.11	DRY	NA	DRY	NA
RFW-6	2.71	782.33	3.26	781.78	3.13	781.91
RFW-7	7.06	798.08	8.13	797.01	7.87	797.27
RFW-8	47.91	812.16	49.01	811.06	51.54	808.53
RFW-9	28.47	829.74	29.53	828.68	29.02	829.19
RFW-10	44.26	807.80	46.62	805.44	49.49	802.57
RFW-11A	53.63	795.69	55.86	793.46	58.72	790.60
RFW-11B	56.48	793.14	59.46	790.16	61.83	787.79
RFW-12B	38.33	806.54	44.23	800.64	48.31	796.56
RFW-13	53.51	795.60	57.11	792.00	57.18	791.93
RFW-14B	21.88	790.51	30.63	781.76	31.17	781.22
RFW-16	32.06	824.08	34.91	821.23	36.07	820.07
RFW-17	20.46	814.20	22.98	811.68	23.82	810.84
RFW-18	4.03	839.64	5.84	837.83	5.77	837.90
RFW-19	6.36	851.92	7.45	850.83	7.06	851.22
PH-7	15.46	790.48	23.67	782.27	24.51	781.43
PH-9	34.61	780.33	28.26	786.68	29.02	785.92
PH-11	39.21	781.47	39.03	781.65	39.63	781.05
PH-12	40.33	788.02	41.02	787.33	41.88	786.47
B-2	6.53	801.15	5.48	802.20	5.24	802.44
B-3	8.21	794.81	8.88	794.14	8.84	794.18
AMOCO	22.30	819.99	23.26	819.03	23.89	818.40
HAMP-22	0.91		1.41		0.99	
PEMBROKE 1			15.98		16.12	
PEMBROKE 2			35.25		35.53	
N. Houchs			9.87		9.73	
E. Century			11.46		11.37	
E. Beckley			53.46		53.50	

Table 2-2
Groundwater Elevation Data
Black & Decker
Hampstead, Maryland
(Continued)

WELL NO.	1/12/95		2/13/95		3/20/95	
	DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1 (RFW-12A)						
EW-2 (PH-3A)	71.04	778.17	75.35	773.86	78.31	770.90
EW-3 (PH-1A)	69.56	777.08	47.93	798.71	66.53	780.11
EW-4 (PH-4A)	91.46	766.55	90.00	768.01	92.00	766.01
EW-5 (PH-2A)	74.54	789.63	72.91	791.26	74.05	790.12
EW-6 (PH-13)	67.28	764.70	64.91	767.07	64.95	767.03
EW-7 (RFW-5B)	36.68	781.70	35.96	782.42	37.24	781.14
EW-8 (PH-10)	43.11	768.02	40.60	770.53	40.87	770.26
EW-9 (PH-8)	79.77	731.58	72.38	738.97	73.58	737.77
EW-10 (PW-7)	48.60	759.14	46.13	761.61	46.26	761.48
RFW-1A	49.02	815.35	48.81	815.56	49.39	814.98
RFW-1B	49.05	815.18	48.85	815.38	49.37	814.86
RFW-2A	20.08	837.33	17.45	839.96	16.13	841.28
RFW-2B	20.39	837.34	18.04	839.69	16.71	841.02
RFW-3B	32.63	806.58	30.94	808.27	27.93	811.28
RFW-4A	37.88	792.49	38.93	791.44	38.83	791.54
RFW-4B	37.80	792.57	37.83	792.54	38.28	792.09
RFW-5A	DRY	NA	DRY	NA	DRY	NA
RFW-6	3.50	781.54	3.99	781.05	3.66	781.38
RFW-7	8.43	796.71	7.88	797.26	7.41	797.73
RFW-8	54.13	805.94	54.82	805.25	55.67	804.40
RFW-9	31.26	826.95	27.68	830.53	26.21	832.00
RFW-10	51.84	800.22	52.12	799.94	53.52	798.54
RFW-11A	60.86	788.46	50.69	798.63	59.77	789.55
RFW-11B	65.83	783.79	49.83	799.79	61.36	788.26
RFW-12B	47.46	797.41	45.73	799.14	47.96	796.91
RFW-13	59.12	789.99	59.86	789.25	54.50	794.61
RFW-14B	35.02	777.37	34.92	777.47	35.42	776.97
RFW-16	37.47	818.67	39.87	816.27	39.98	816.16
RFW-17	24.61	810.05	24.00	810.66	24.32	810.34
RFW-18	5.75	837.92	4.86	838.81	4.11	839.56
RFW-19	7.36	850.92	6.66	851.62	6.47	851.81
PH-7	25.31	780.63	26.25	779.69	26.77	779.17
PH-9	31.08	783.86	30.90	784.04	31.76	783.18
PH-11	40.72	779.96	41.11	779.57	42.31	778.37
PH-12	43.06	785.29	43.63	784.72	43.24	785.11
B-2	5.40	802.28	5.21	802.47	6.62	801.06
B-3	8.96	794.06	7.22	795.80	8.39	794.63
AMOCO	23.66	818.63	23.02	819.27	23.64	818.65
HAMP-22	0.99		0.94		0.87	
PEMBROKE 1	16.86		13.80		14.02	
PEMBROKE 2	36.41		34.20		34.41	
N. Houchs	9.98				10.11	
E. Century	11.49		11.31		11.81	
E. Beckley	53.59		53.62		54.61	

Table 2-2
Groundwater Elevation Data
Black & Decker
Hampstead, Maryland
(Continued)

WELL NO.	4/21/95		5/15/95		6/22/95	
	DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1 (RFW-12A)						
EW-2 (PH-3A)	76.46	772.75	81.58	767.63	82.31	766.90
EW-3 (PH-1A)	68.43	778.21	70.23	776.41	66.13	780.51
EW-4 (PH-4A)	92.00	766.01	92.00	766.01	NA	NA
EW-5 (PH-2A)	74.33	789.84	77.04	787.13	80.24	783.93
EW-6 (PH-13)	65.31	766.67	67.56	764.42	69.68	762.30
EW-7 (RFW-5B)	36.98	781.40	38.17	780.21	39.28	779.10
EW-8 (PH-10)	41.31	769.82	42.58	768.55	44.06	767.07
EW-9 (PH-8)	74.51	736.84	77.27	734.08	78.94	732.41
EW-10 (PW-7)	47.31	760.43	48.00	759.74	49.40	758.34
RFW-1A	49.61	814.76	50.08	814.29	51.02	813.35
RFW-1B	49.62	814.61	50.07	814.16	51.03	813.20
RFW-2A	16.46	840.95	16.98	840.43	17.99	839.42
RFW-2B	16.93	840.80	17.61	840.12	18.63	839.10
RFW-3B	28.38	810.83	31.79	807.42	32.63	806.58
RFW-4A	37.36	793.01	37.45	792.92	38.35	792.02
RFW-4B	36.99	793.38	37.19	793.18	38.21	792.16
RFW-5A	DRY	NA	DRY	NA	DRY	NA
RFW-6	2.08	782.96	4.09	780.95	4.71	780.33
RFW-7	6.89	798.25	7.66	797.48	8.69	796.45
RFW-8	DRY	NA	DRY	NA	DRY	NA
RFW-9	27.08	831.13	25.91	832.30	26.57	831.64
RFW-10	54.44	797.62	55.27	796.79	56.53	795.53
RFW-11A	60.64	788.68	62.20	787.12	61.21	788.11
RFW-11B	65.08	784.54	66.32	783.30	64.68	784.94
RFW-12B	48.77	796.10	49.73	795.14	50.18	794.69
RFW-13	55.36	793.75	59.96	789.15	60.70	788.41
RFW-14B	35.87	776.52	36.57	775.82	37.76	774.63
RFW-16	NA	NA	DRY	NA	DRY	NA
RFW-17	24.98	809.68	25.51	809.15	26.14	808.52
RFW-18	4.73	838.94	4.59	839.08	5.40	838.27
RFW-19	6.36	851.92	7.24	851.04	8.09	850.19
PH-7	27.80	778.14	28.59	777.35	30.03	775.91
PH-9	32.46	782.48	32.97	781.97	34.07	780.87
PH-11	42.64	778.04	41.61	779.07	42.41	778.27
PH-12	43.54	784.81	43.75	784.60	44.29	784.06
B-2	5.43	802.25	5.40	802.28	5.79	801.89
B-3	7.62	795.40	7.80	795.22	8.01	795.01
AMOCO	22.95	819.34	23.63	818.66	24.19	818.10
HAMP-22	0.92		1.21		1.43	
PEMBROKE 1	13.74		14.73		15.40	
PEMBROKE 2	33.93		33.99		34.56	
N. Houchs	9.74		9.17		10.11	
E. Century	11.19		10.88		11.71	
E. Beckley	52.61		53.04		53.66	



Effluent Characteristics Summary
Black & Decker
Hampstead, Maryland

2-11

Discharge Number	Parameter	Units	Permit Limits	DMR DATE					
				August 1994	September 1994	October 1994	November 1994	December 1994	January 1995
001	FLOW average	MGD	NA	0.2141	0.3720	0.3052	0.2877	0.4306	0.4179
	maximum	MGD	NA	1.3644	1.3650	0.7156	0.5503	0.5847	0.5166
	1,1,1-Trichloroethane	ug/l	5	ND	ND	ND	ND	ND	ND
	Tetrachloroethylene	ug/l	5	ND	ND	ND	ND	ND	ND
	Trichloroethylene	ug/l	5	6	ND	ND	ND	ND	ND
	Total Residual Chlorine	mg/l	<0.1	0.00	0.05	0.02	<.01	<.01	<.01
	Oil & Grease	mg/l	15	ND	ND	ND	ND	ND	ND
	pH minimum	STD	6.0	7.11	6.63	6.45	6.50	6.28	6.44
	maximum	STD	8.5	7.91	7.53	7.26	7.44	7.29	7.35
	BOD	mg/l	15	6.15	7.00	4.00	3.00	ND	3.00
101 (Monitoring Point)	FLOW average	MGD	NA	0.000	0.470	0.463	0.501	0.429	0.282
		MGD	NA	0.000	0.505	0.477	0.508	0.443	0.440
	Fecal Coliform	PN/100m	200	--	ND	ND	ND	ND	ND
201 (Monitoring Point)	FLOW average	MGD	NA	0.3480	0.3090	0.2985	0.2840	0.2761	0.2061
	maximum	MGD	NA	0.4220	0.3630	0.3152	0.2962	0.2936	0.2982
	1,1,1-Trichloroethane	ug/l	NA	ND	ND	ND	ND	ND	ND
	Tetrachloroethylene	ug/l	NA	ND	ND	1	ND	ND	ND
	Trichloroethylene	ug/l	NA	ND	8	6	<5	ND	ND

NA = Not Applicable

-- = Not Sampled

ND = Not Detected

**Effluent Characteristics Summary
Black & Decker
Hampstead, Maryland
(Continued)**

2-12

Discharge Number	Parameter	Units	Permit Limits	DMR DATE				
				February 1995	March 1995	April 1995	May 1995	June 1995
001	FLOW average maximum	MGD	NA	0.2907	0.1722	0.1895	0.3887	0.2738
		MGD	NA	0.4802	0.2175	0.2810	1.0925	1.0435
	1,1,1-Trichloroethane	ug/l	5	ND	ND	ND	ND	ND
	Tetrachloroethylene	ug/l	5	ND	ND	ND	ND	ND
	Trichloroethylene	ug/l	5	ND	ND	ND	ND	<5
	Total Residual Chlorine	mg/l	<0.1	<.01	<.01	<.01	0.04	<.01
	Oil & Grease	mg/l	15	ND	ND	ND	ND	ND
	pH minimum maximum	STD	6.0	6.94	6.82	6.44	6.49	6.93
		STD	8.5	7.61	7.65	7.46	8.34	7.42
	BOD	mg/l	15	4.00	4.00	4.00	4.00	ND
101 (Monitoring Point)	TSS average maximum	mg/l	20		11.3			
		mg/l	30	15.0	9.0	<5	10.0	<7
	FLOW average maximum	MGD	NA	0.364	0.434	0.430	0.368	0.553
		MGD	NA	0.455	0.452	0.434	0.350	0.598
201 (Monitoring Point)	Fecal Coliform	PN/100m	200	ND	ND	ND	ND	ND
	FLOW average maximum	MGD	NA	0.2254	0.2466	0.2447	0.2390	0.2328
		MGD	NA	0.2447	0.2718	0.2805	0.2551	0.2483
	1,1,1-Trichloroethane	ug/l	NA	ND	ND	ND	ND	ND
	Tetrachloroethylene	ug/l	NA	ND	ND	ND	ND	ND
	Trichloroethylene	ug/l	NA	ND	<5	<5	<5	ND

NA = Not Applicable

-- = Not Sampled

ND = Not Detected

Summary of Groundwater Analytical Results - August 1994
Black & Decker
Hampstead, Maryland

2-13

Parameter	Units	EW-1	EW-1 (5.0)	EW-2 (25)	EW-2 (50)	EW-3 (10)	EW-4 (2.5)	EW-4 (5.0)	EW-5 (5.0)	EW-6	EW-7	EW-8	EW-9 (10)	EW-10	EW-10 (5.0)	
Chloromethane	ug/L	10 U	NA	250 U	NA	100 U	25 U	NA	50 U	10 U	10 U	10 U	NA	10 U	NA	
Bromomethane	ug/L	10 U	NA	250 U	NA	100 U	25 U	NA	50 U	10 U	10 U	10 U	NA	10 U	NA	
Vinyl Chloride	ug/L	10 U	NA	250 U	NA	100 U	25 U	NA	50 U	10 U	10 U	10 U	NA	10 U	NA	
Chloroethanane	ug/L	10 U	NA	250 U	NA	100 U	25 U	NA	50 U	10 U	10 U	10 U	NA	10 U	NA	
Methylene Chloride	ug/L	4 JB	NA	780 B	NA	120 B	13 B	NA	40 B	2 J	2 JB	2 JB	3 JB	NA	3 JB	NA
Acetone	ug/L	10 U	NA	120 U	NA	100 U	25 U	NA	50 U	10 U	10 U	10 U	NA	10 U	NA	
Carbon Disulfide	ug/L	5 U	NA	120 U	NA	50 U	12 U	NA	25 U	5 U	5 U	5 U	NA	5 U	NA	
1,1-Dichloroethene	ug/L	3 J	NA	120 U	NA	50 U	12 U	NA	25 U	5 U	5 U	5 U	NA	5 U	NA	
1,1-Dichloroethane	ug/L	5 U	NA	120 U	NA	50 U	12 U	NA	25 U	5 U	2 J	5 U	NA	5 U	NA	
1,2-Dichloroethene (total)	ug/L	2 J	NA	120 U	NA	50 U	12 U	NA	25 U	2 J	17	21	20	NA	6	NA
Chloroform	ug/L	1 J	NA	120 U	NA	50 U	12 U	NA	25 U	5 U	5 U	5 U	NA	5 U	NA	
1,2-Dichloroethane	ug/L	5 U	NA	120 U	NA	50 U	12 U	NA	25 U	5 U	5 U	5 U	NA	5 U	NA	
2-Butanone	ug/L	10 U	NA	250 U	NA	100 U	25 U	NA	50 U	10 U	10 U	10 U	NA	10 U	NA	
1,1,1-Trichloroethane	ug/L	2 J	NA	120 U	NA	50 U	6 J	NA	25 U	3 J	1 J	1 J	5 U	NA	5 U	NA
Carbon Tetrachloride	ug/L	5 U	NA	120 U	NA	50 U	12 U	NA	25 U	5 U	5 U	5 U	NA	5 U	NA	
Vinyl Acetate	ug/L	10 U	NA	250 U	NA	100 U	25 U	NA	50 U	10 U	10 U	10 U	NA	10 U	NA	
Bromodichloromethane	ug/L	5 U	NA	120 U	NA	50 U	12 U	NA	25 U	5 U	5 U	5 U	NA	5 U	NA	
1,2-Dichloropropane	ug/L	5 U	NA	120 U	NA	50 U	12 U	NA	25 U	5 U	5 U	5 U	NA	5 U	NA	
cis-1,3-Dichloropropene	ug/L	5 U	NA	120 U	NA	50 U	12 U	NA	25 U	5 U	5 U	5 U	NA	5 U	NA	
Trichloroethene	ug/L	E	8100	E	9800	1400	E	540	540	8	23	10	28	NA	8	NA
Dibromochloromethane	ug/L	5 U	NA	120 U	NA	50 U	12 U	NA	25 U	5 U	5 U	5 U	NA	5 U	NA	
1,1,2-Trichloroethane	ug/L	5 U	NA	120 U	NA	50 U	12 U	NA	25 U	5 U	5 U	5 U	NA	5 U	NA	
Benzene	ug/L	5 U	NA	120 U	NA	50 U	12 U	NA	25 U	5 U	5 U	5 U	NA	5 U	NA	
Trans-1,3-Dichloropropen	ug/L	5 U	NA	120 U	NA	50 U	12 U	NA	25 U	5 U	5 U	5 U	NA	5 U	NA	
Bromoform	ug/L	5 U	NA	120 U	NA	50 U	12 U	NA	25 U	5 U	5 U	5 U	NA	5 U	NA	
4-Methyl-2-pentanone	ug/L	10 U	NA	250 U	NA	100 U	25 U	NA	50 U	10 U	10 U	10 U	NA	10 U	NA	
2-Hexanone	ug/L	10 U	NA	250 U	NA	100 U	25 U	NA	50 U	10 U	10 U	10 U	NA	10 U	NA	
Tetrachloroethene	ug/L	190	NA	190	NA	20 J	16	NA	25 U	77	41	140	E	1500	E	930
1,1,2,2-Tetrachloroethane	ug/L	5 U	NA	120 U	NA	50 U	12 U	NA	25 U	5 U	5 U	5 U	7	NA	5 U	NA
Toluene	ug/L	5 U	NA	120 U	NA	50 U	12 U	NA	25 U	5 U	5 U	5 U	5 U	NA	5 U	NA
Chlorobenzene	ug/L	5 U	NA	120 U	NA	50 U	12 U	NA	25 U	5 U	5 U	5 U	5 U	NA	5 U	NA
Ethylbenzene	ug/L	5 U	NA	120 U	NA	50 U	12 U	NA	25 U	5 U	5 U	5 U	5 U	NA	5 U	NA
Styrene	ug/L	5 U	NA	120 U	NA	50 U	12 U	NA	25 U	5 U	5 U	5 U	5 U	NA	5 U	NA
Xylene (total)	ug/L	5 U	NA	120 U	NA	50 U	12 U	NA	25 U	5 U	5 U	5 U	5 U	NA	5 U	NA

(2.5) = Dilution factor.

Summary of Groundwater Analytical Results - August 1994
Black & Decker
Hampstead, Maryland
(Continued)

2-14

Parameter	Units	TRIP BLANK	RFW-1A	RFW-2A	RFW-2B	RFW-4A	RFW-4A (2)	RFW-4B (2)	RFW-5A	RFW-6	RFW-7 (5)	RFW-8 (5)	RFW-8 (DUP) (5)	RFW-9	RFW-10	RFW-10 (10)	
Chloromethane	ug/L	10 U	10 U	10 U	10 U	10 U	NA	20 U	10 U	10 U	10 U	50 U	50 U	10 U	10 U	NA	
Bromomethane	ug/L	10 U	10 U	10 U	10 U	10 U	NA	20 U	10 U	10 U	10 U	50 U	50 U	10 U	10 U	NA	
Vinyl Chloride	ug/L	10 U	10 U	10 U	10 U	10 U	NA	20 U	10 U	10 U	10 U	50 U	50 U	10 U	10 U	NA	
Chloroethanane	ug/L	10 U	10 U	10 U	10 U	10 U	NA	20 U	10 U	10 U	10 U	50 U	50 U	10 U	10 U	NA	
Methylene Chloride	ug/L	16 B	3 JB	4 JB	5 U	10 B	NA	13 B	9 B	4 JB	2 JB	110 B	19 JB	9 B	2 J	NA	
Acetone	ug/L	10 U	10 U	10 U	5 J	10 U	NA	20 U	15 B	9 JB	10 U	50 U	50 U	10 U	10 U	NA	
Carbon Disulfide	ug/L	5 U	5 U	5 U	5 U	5 U	NA	10 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	NA	
1,1-Dichloroethene	ug/L	5 U	5 U	5 U	5 U	5 U	NA	10 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	NA	
1,1-Dichloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	NA	10 U	5 U	5 U	5 U	25 U	25 U	6	5 U	NA	
1,2-Dichloroethene (total)	ug/L	5 U	5 U	5 U	5 U	9 J	NA	9 J	5 J	9 J	3 J	11 J	12 J	3 J	5 U	NA	
Chloroform	ug/L	3 J	5 U	5 U	5 U	5 U	NA	10 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	NA	
1,2-Dichloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	NA	10 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	NA	
2-Butanone	ug/L	10 U	10 U	10 U	10 U	10 U	NA	20 U	10 U	10 U	10 U	50 U	50 U	10 U	10 U	NA	
1,1,1-Trichloroethane	ug/L	5 U	2 J	5 U	5 U	5 U	NA	10 U	5 U	5 U	5 U	6 J	6 J	4 J	45	NA	
Carbon Tetrachloride	ug/L	5 U	5 U	5 U	5 U	5 U	NA	10 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	NA	
Vinyl Acetate	ug/L	10 U	10 U	10 U	10 U	10 U	NA	20 U	10 U	10 U	10 U	50 U	50 U	10 U	10 U	NA	
Bromodichloromethane	ug/L	5 U	5 U	5 U	5 U	5 U	NA	10 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	NA	
1,2-Dichloropropane	ug/L	5 U	5 U	5 U	5 U	5 U	NA	10 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	NA	
cis-1,3-Dichloropropene	ug/L	5 U	5 U	5 U	5 U	5 U	NA	10 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	NA	
Trichloroethene	ug/L	5 U	5 U	5 U	5 U	160	NA	130	5	74	18	680	670	16	E	1300	
Dibromochloromethane	ug/L	5 U	5 U	5 U	5 U	5 U	NA	10 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	NA	
1,1,2-Trichloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	NA	10 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	NA	
Benzene	ug/L	5 U	5 U	5 U	5 U	5 U	NA	10 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	NA	
Trans-1,3-Dichloropropen	ug/L	5 U	5 U	5 U	5 U	5 U	NA	10 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	NA	
Bromoform	ug/L	5 U	5 U	5 U	5 U	5 U	NA	10 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	NA	
4-Methyl-2-pentanone	ug/L	10 U	10 U	10 U	10 U	10 U	NA	20 U	10 U	10 U	10 U	50 U	50 U	10 U	10 U	NA	
2-Hexanone	ug/L	10 U	10 U	10 U	10 U	10 U	NA	20 U	10 U	10 U	10 U	50 U	50 U	10 U	10 U	NA	
Tetrachloroethene	ug/L	5 U	5 U	5 U	5 U	5 U	E	370	300	11	95	5 U	46	47	7	31	NA
1,1,2,2-Tetrachloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	NA	10 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	NA	
Toluene	ug/L	5 U	5 U	5 U	5 U	5 U	NA	10 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	NA	
Chlorobenzene	ug/L	5 U	5 U	5 U	5 U	5 U	NA	10 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	NA	
Ethylbenzene	ug/L	5 U	5 U	5 U	5 U	5 U	NA	10 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	NA	
Styrene	ug/L	5 U	5 U	5 U	5 U	5 U	NA	10 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	NA	
Xylene (total)	ug/L	5 U	5 U	5 U	5 U	5 U	NA	10 U	5 U	5 U	5 U	25 U	25 U	5 U	5 U	NA	

(2.5) = Dilution factor.

Summary of Groundwater Analytical Results - August 1994
Black & Decker
Hampstead, Maryland
(Continued)

Parameter	Units	RFW-11A (2)	RFW-11A (2)	RFW-11B	RFW-13	RFW-16 (250)	RFW-17	RFW-18	RFW-19	FIELD BLANK	TRIP BLANK
Chloromethane	ug/L	10 U	NA	10 U	10 U	2500 U	10 U	10 U	10 U	10 U	10 U
Bromomethane	ug/L	10 U	NA	10 U	10 U	2500 U	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	ug/L	10 U	NA	10 U	10 U	2500 U	10 U	10 U	10 U	10 U	10 U
Chloroethanane	ug/L	10 U	NA	10 U	10 U	2500 U	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	ug/L	13 B	NA	8 B	8 B	1400 B	5 U	6 B	5 U	4 JB	14 B
Acetone	ug/L	29 B	NA	6 JB	10 U	3000 B	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	5 U	NA	5 U	5 U	1200 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	ug/L	5 U	NA	5 U	5 U	1200 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	ug/L	5 U	NA	5 U	5 U	1200 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (total)	ug/L	5 U	NA	5 U	1 J	1200 U	5 U	5 U	5 U	5 U	5 U
Chloroform	ug/L	5 U	NA	5 U	5 U	1200 U	5 U	5 U	5 U	5 U	3 J
1,2-Dichloroethane	ug/L	5 U	NA	5 U	5 U	1200 U	5 U	5 U	5 U	5 U	5 U
2-Butanone	ug/L	10 U	NA	10 U	10 U	2500 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	5 U	NA	5 U	1 J	1200 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	ug/L	5 U	NA	5 U	5 U	1200 U	5 U	5 U	5 U	5 U	5 U
Vinyl Acetate	ug/L	10 U	NA	10 U	10 U	2500 U	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	ug/L	5 U	NA	5 U	5 U	1200 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	ug/L	5 U	NA	5 U	5 U	1200 U	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	ug/L	5 U	NA	5 U	5 U	1200 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene	ug/L	E	200	57	7	42000	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	ug/L	5 U	NA	5 U	5 U	1200 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	ug/L	5 U	NA	5 U	5 U	1200 U	5 U	5 U	5 U	5 U	5 U
Benzene	ug/L	5 U	NA	5 U	5 U	1200 U	5 U	5 U	5 U	5 U	5 U
Trans-1,3-Dichloropropen	ug/L	5 U	NA	5 U	5 U	1200 U	5 U	5 U	5 U	5 U	5 U
Bromoform	ug/L	5 U	NA	5 U	5 U	1200 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	ug/L	10 U	NA	10 U	10 U	2500 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	10 U	NA	10 U	10 U	2500 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	4 J	NA	5 U	63	1200 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	ug/L	5 U	NA	5 U	5 U	1200 U	5 U	5 U	5 U	5 U	5 U
Toluene	ug/L	5 U	NA	5 U	5 U	1200 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	ug/L	5 U	NA	5 U	5 U	1200 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	ug/L	5 U	NA	5 U	5 U	1200 U	5 U	5 U	5 U	5 U	5 U
Styrene	ug/L	5 U	NA	5 U	5 U	1200 U	5 U	5 U	5 U	5 U	5 U
Xylene (total)	ug/L	5 U	NA	5 U	5 U	1200 U	5 U	5 U	5 U	5 U	5 U

(2.5) = Dilution factor.

Summary of Groundwater Analytical Results - November 1994
Black & Decker
Hampstead, Maryland

Parameter	Unit	EW-1	EW-2	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8	EW-9	EW-9 (DUP)	EW-10
Chloromethane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	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	10 U	10 U	10 U
Vinyl Chloride	ug/L	10 U	10 U	10 U	1 J	10 U	10 U					
Chloroethanane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	ug/L	3 JB	3 JB	3 JB	3 JB	3 JB	3 JB	3 JB	3 JB	3 JB	3 JB	3 JB
Acetone	ug/L	2 JB	10 U	10 U	1 JB	1 JB	1 JB	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	5 U	4 J	3 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	ug/L	2 J	9	2 J	32	2 J	5 U	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	2 J	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	ug/L	33	2 J	5 U	9	2 J	2 J	15	19	10	10	2 J
trans-1,2-Dichloroethene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroform	ug/L	5 U	1 J	5 U	1 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone	ug/L	4 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	5 U	2 J	1 J	14	36	1 J	2 J	1 J	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	5 U	5 U	5 U
Vinyl Acetate	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	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	5 U	5 U	5 U
Trichloroethene	ug/L	2500	7900	3000	10000	4200	7	22	13	23	25	5
Benzene	ug/L	6	5 U	5 U	5 U	5 U	5 U	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	5 U	5 U	5 U
1,1,2-Trichloroethane	ug/L	5 U	1 J	5 U	2 J	1 J	5 U	5 U	5 U	4 J	4 J	5 U
Trans-1,3-Dichloropropene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	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	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	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	10 U	10 U	10 U
Tetrachloroethene	ug/L	56	170	65	290	83	82	54	150	1200	1300	550
1,1,2,2-Tetrachloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	4 J	4 J	5 U
Toluene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	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	5 U	5 U	5 U
Ethylbenzene	ug/L	1 J	5 U	5 U	5 U	5 U	5 U	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	5 U	5 U	5 U
Xylene (total)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U

Summary of Groundwater Analytical Results - November 1994
Black & Decker
Hampstead, Maryland
(Continued)

2-17

Parameter	Unit	RFW-1A	RFW-2A	RFW-2B	RFW-4A	RFW-4B	(DUP)	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10
Chloromethane	ug/L	10 U	10 U	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				
Vinyl Chloride	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U				
Chloroethanane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U				
Methylene Chloride	ug/L	3 JB	3 JB	3 JB	3 JB	3 JB	3 JB	3 JB				
Acetone	ug/L	10 U	10 U	10 U	10 U	1 JB	1 JB	4 JB	1 JB	10 U	10 U	1 JB
Carbon Disulfide	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	ug/L	5 U	5 U	5 U	2 J	1 J	5 U	5 U	5 U	5 U	1 J	7
1,1-Dichloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5	5 U
cis-1,2-Dichloroethene	ug/L	5 U	5 U	5 U	8	9	8	7	4 J	4 J	5	5 U
trans-1,2-Dichloroethene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroform	ug/L	5 U	5 U	5 U	5 U	5 U	1 J	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	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				
1,1,1-Trichloroethane	ug/L	2 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	3 J	3 J	270
Carbon Tetrachloride	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	36
Vinyl Acetate	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U				
Bromodichloromethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	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	5 U	5 U	5 U
Trichloroethene	ug/L	5 U	5 U	5 U	200	200	180	63	16	1400	21	5100
Benzene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	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	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	5 U	5 U	2 J
Trans-1,3-Dichloropropene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	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	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				
2-Hexanone	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U				
Tetrachloroethene	ug/L	5 U	5 U	5 U	380	380	360	78	5 U	11	10	160
1,1,2,2-Tetrachloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	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	1 J	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	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	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	5 U	5 U	5 U
Xylene (total)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U

Summary of Groundwater Analytical Results - November 1994
Black & Decker
Hampstead, Maryland
(Continued)

Parameter	Unit	RFW-11A	RFW-11B	RFW-13	RFW-16	RFW-17	RFW-18	RFW-19	TRIP BLANK
Chloromethane	ug/L	10 U	10 U	10 U	1 J	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
Vinyl Chloride	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloroethanane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	ug/L	3 JB	3 JB	3 JB	3 JB	3 JB	3 JB	3 JB	4 JB
Acetone	ug/L	10 U	10 U	1 JB	2 JB	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
1,1-Dichloroethene	ug/L	5 U	5 U	1 J	32	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
cis-1,2-Dichloroethene	ug/L	5 U	5 U	1 J	6	5 U	5 U	5 U	5 U
trans-1,2-Dichloroethene	ug/L	5 U	5 U	5 U	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
1,2-Dichloroethane	ug/L	5 U	5 U	5 U	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
1,1,1-Trichloroethane	ug/L	5 U	5 U	1 J	3 J	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
Vinyl Acetate	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	ug/L	5 U	5 U	5 U	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
Trichloroethene	ug/L	150	48	6	17000	5 U	5 U	5	5 U
Benzene	ug/L	5 U	5 U	5 U	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
1,1,2-Trichloroethane	ug/L	5 U	5 U	5 U	8	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
Bromoform	ug/L	5 U	5 U	5 U	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
2-Hexanone	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	3 J	1 J	59	3 J	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
Toluene	ug/L	5 U	5 U	5 U	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
Ethylbenzene	ug/L	5 U	5 U	5 U	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
Xylene (total)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U

Summary of Groundwater Analytical Results - March 1995
Black & Decker
Hampstead, Maryland

2-19

Parameter	Units	EW-1 (20)	EW-2 (50)	EW-4 (100)	EW-5 (25)	EW-6	EW-7	EW-8 (10)	EW-9 (10)	EW-10 (2.5)	EW-10 (DUP)	RFW-1A	RFW-2A	RFW-2B
Chloromethane	ug/L	200 U	500 U	1000 U	250 U	10 U	10 U	10 U	100 U	25 U	25 U	10 U	10 U	10 U
Bromomethane	ug/L	200 U	500 U	1000 U	250 U	10 U	10 U	10 U	100 U	25 U	25 U	10 U	10 U	10 U
Vinyl Chloride	ug/L	200 U	500 U	1000 U	250 U	10 U	10 U	10 U	100 U	25 U	25 U	10 U	10 U	10 U
Chloroethanane	ug/L	200 U	500 U	1000 U	250 U	10 B	10 U	10 U	100 U	25 U	25 U	10 U	10 U	10 U
Methylene Chloride	ug/L	230 B	500 B	1000 B	250 B	6 JB	9 B	9 B	110 B	19 B	26 B	14 B	16 B	6 B
Acetone	ug/L	200 U	500 U	1000 U	120 U	10 U	10 U	10 U	44 J	25 U	25 U	10 U	10 U	5 J
Carbon Disulfide	ug/L	100 U	250 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U	5 U	5 U	5 U
1,1-Dichloroethene	ug/L	100 U	250 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U	5 U	5 U	5 U
1,1-Dichloroethane	ug/L	100 U	250 U	500 U	120 U	5 U	2 J	5 U	50 U	12 U	12 U	5 U	5 U	5 U
1,2-Dichloroethene (total)	ug/L	270	250 U	500 U	120 U	2 J	19	26	50 U	12 U	12 U	5 U	5 U	5 U
Chloroform	ug/L	100 U	250 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U	5 U	5 U	5 U
1,2-Dichloroethane	ug/L	100 U	250 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U	5 U	5 U	5 U
2-Butanone	ug/L	200 U	500 U	1000 U	250 U	10 U	10 U	10 U	100 U	25 U	25 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	100 U	250 U	500 U	27 J	5 U	2 J	1 J	50 U	12 U	12 U	5 U	5 U	5 U
Carbon Tetrachloride	ug/L	100 U	250 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U	5 U	5 U	5 U
Vinyl Acetate	ug/L	200 U	500 U	1000 U	250 U	10 U	10 U	10 U	100 U	25 U	25 U	10 U	10 U	10 U
Bromodichloromethane	ug/L	100 U	250 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U	5 U	5 U	5 U
1,2-Dichloropropane	ug/L	100 U	250 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	ug/L	100 U	250 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U	5 U	5 U	5 U
Trichloroethene	ug/L	2200	5800	11000	3800	8	24	14	19 J	4 J	4 J	5 U	5 U	5 U
Dibromochloromethane	ug/L	100 U	250 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U	5 U	5 U	5 U
1,1,2-Trichloroethane	ug/L	100 U	250 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U	5 U	5 U	5 U
Benzene	ug/L	100 U	250 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U	5 U	5 U	5 U
Trans-1,3-Dichloropropene	ug/L	100 U	250 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U	5 U	5 U	5 U
Bromoform	ug/L	100 U	250 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U	5 U	5 U	5 U
4-Methyl-2-pentanone	ug/L	200 U	500 U	100 U	250 U	10 U	10 U	10 U	100 U	25 U	25 U	10 U	10 U	10 U
2-Hexanone	ug/L	200 U	500 U	1000 U	250 U	10 U	10 U	10 U	100 U	25 U	25 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	42 J	120 J	310 J	80 J	76	63	180	1300	460	490	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	ug/L	100 U	250 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U	5 U	5 U	5 U
Toluene	ug/L	100 U	250 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U	5 U	5 U	5 U
Chlorobenzene	ug/L	100 U	250 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U	5 U	5 U	5 U
Ethylbenzene	ug/L	100 U	250 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U	5 U	5 U	5 U
Styrene	ug/L	100 U	250 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U	5 U	5 U	5 U
Xylene (total)	ug/L	100 U	250 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U	5 U	5 U	5 U

(2.5) = Dilution factor.

Summary of Groundwater Analytical Results - March 1995

Black & Decker
Hampstead, Maryland
(Continued)

Parameter	Units	RFW-4A (2)	RFW-4A (5)	RFW-4A (DUP) (2)	RFW-4A (DUP) (5)	RFW-4B (2)	RFW-6	RFW-7	RFW-8 (5)	RFW-8 (10)	RFW-9	RFW-10 (10)
Chloromethane	ug/L	20 U	NA	20 U	NA	20 U	10 U	10 U	50 U	NA	10 U	100 U
Bromomethane	ug/L	20 U	NA	20 U	NA	20 U	10 U	10 U	50 U	NA	10 U	100 U
Vinyl Chloride	ug/L	20 U	NA	20 U	NA	20 U	10 U	10 U	50 U	NA	10 U	100 U
Chloroethane	ug/L	20 U	NA	20 U	NA	20 U	10 U	10 U	50 U	NA	10 U	100 U
Methylene Chloride	ug/L	11 B	NA	11 B	NA	28 B	7 B	21 B	66 B	NA	4 J	76 B
Acetone	ug/L	20 U	NA	20 U	NA	20 U	10 U	10 U	50 U	NA	10 U	100 U
Carbon Disulfide	ug/L	10 U	NA	10 U	NA	10 U	5 U	5 U	25 U	NA	5 U	50 U
1,1-Dichloroethene	ug/L	10 U	NA	10 U	NA	10 U	5 U	5 U	25 U	NA	5 U	50 U
1,1-Dichloroethane	ug/L	10 U	NA	10 U	NA	10 U	5 U	5 U	25 U	NA	4 J	50 U
1,2-Dichloroethene (total)	ug/L	10	NA	10	NA	10	10	5	25 U	NA	8	50 U
Chloroform	ug/L	10 U	NA	10 U	NA	10 U	5 U	5 U	25 U	NA	5 U	50 U
1,2-Dichloroethane	ug/L	10 U	NA	10 U	NA	10 U	5 U	5 U	25 U	NA	5 U	50 U
2-Butanone	ug/L	20 U	NA	20 U	NA	20 U	10 U	10 U	50 U	NA	10 U	100 U
1,1,1-Trichloroethane	ug/L	10 U	NA	10 U	NA	10 U	5 U	5 U	25 U	NA	2 J	190
Carbon Tetrachloride	ug/L	10 U	NA	10 U	NA	10 U	5 U	5 U	25 U	NA	5 U	50 U
Vinyl Acetate	ug/L	20 U	NA	20 U	NA	20 U	10 U	10 U	50 U	NA	10 U	100 U
Bromodichloromethane	ug/L	10 U	NA	10 U	NA	10 U	5 U	5 U	25 U	NA	5 U	50 U
1,2-Dichloropropane	ug/L	10 U	NA	10 U	NA	10 U	5 U	5 U	25 U	NA	5 U	50 U
cis-1,3-Dichloropropene	ug/L	10 U	NA	10 U	NA	10 U	5 U	5 U	25 U	NA	5 U	50 U
Trichloroethene	ug/L	290	NA	290	NA	210	70	19	E	1500	38	E
Dibromochloromethane	ug/L	10 U	NA	10 U	NA	10 U	5 U	5 U	25 U	NA	5 U	50 U
1,1,2-Trichloroethane	ug/L	10 U	NA	10 U	NA	10 U	5 U	5 U	25 U	NA	5 U	50 U
Benzene	ug/L	10 U	NA	10 U	NA	10 U	5 U	5 U	25 U	NA	5 U	50 U
Trans-1,3-Dichloropropene	ug/L	10 U	NA	10 U	NA	10 U	5 U	5 U	25 U	NA	5 U	50 U
Bromoform	ug/L	10 U	NA	10 U	NA	10 U	5 U	5 U	25 U	NA	5 U	50 U
4-Methyl-2-pentanone	ug/L	20 U	NA	20 U	NA	20 U	10 U	10 U	50 U	NA	10 U	100 U
2-Hexanone	ug/L	20 U	NA	20 U	NA	20 U	10 U	10 U	50 U	NA	10 U	100 U
Tetrachloroethene	ug/L	E	440	E	500	380	84	5 U	8 J	NA	12	190
1,1,2,2-Tetrachloroethane	ug/L	10 U	NA	10 U	NA	10 U	5 U	5 U	25 U	NA	5 U	50 U
Toluene	ug/L	10 U	NA	10 U	NA	10 U	5 U	5 U	25 U	NA	5 U	50 U
Chlorobenzene	ug/L	10 U	NA	10 U	NA	10 U	5 U	5 U	25 U	NA	5 U	50 U
Ethylbenzene	ug/L	10 U	NA	10 U	NA	10 U	5 U	5 U	25 U	NA	5 U	50 U
Styrene	ug/L	10 U	NA	10 U	NA	10 U	5 U	5 U	25 U	NA	5 U	50 U
Xylene (total)	ug/L	10 U	NA	10 U	NA	10 U	5 U	5 U	25 U	NA	5 U	50 U

(2.5) = Dilution factor.

Summary of Groundwater Analytical Results - March 1995

Black & Decker
Hampstead, Maryland
(Continued)

Parameter	Units	RFW-10 (50)	RFW-11A	RFW-11B	RFW-13	RFW-16 (250)	RFW-16 (500)	RFW-17	RFW-18	RFW-19	FIELD BLANK	TRIP BLANK
Chloromethane	ug/L	NA	10 U	10 U	10 U	2500 U	NA	10 U	10 U	10 U	10 U	10 U
Bromomethane	ug/L	NA	10 U	10 U	10 U	2500 U	NA	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	ug/L	NA	10 U	10 U	10 U	2500 U	NA	10 U	10 U	10 U	10 U	10 U
Chloroethanane	ug/L	NA	10 U	10 U	10 U	2500 U	NA	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	ug/L	NA	5 B	4 JB	6 B	1100 JB	NA	13 B	20 B	13 B	3 JB	8 B
Acetone	ug/L	NA	10 U	10 U	10 U	1400 JB	NA	10 U	10 U	10 U	7 JB	10 U
Carbon Disulfide	ug/L	NA	5 U	5 U	5 U	1200 U	NA	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	ug/L	NA	5 U	5 U	1 J	1200 U	NA	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	ug/L	NA	5 U	5 U	5 U	1200 U	NA	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (total)	ug/L	NA	5 U	5 U	5 U	1200 U	NA	5 U	5 U	5 U	5 U	5 U
Chloroform	ug/L	NA	5 U	5 U	5 U	1200 U	NA	5 U	5 U	5 U	3 J	5 U
1,2-Dichloroethane	ug/L	NA	5 U	5 U	5 U	1200 U	NA	5 U	5 U	5 U	5 U	5 U
2-Butanone	ug/L	NA	10 U	10 U	10 U	2500 U	NA	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	NA	5 U	5 U	5 U	1200 U	NA	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	ug/L	NA	5 U	5 U	5 U	1200 U	NA	5 U	5 U	5 U	5 U	5 U
Vinyl Acetate	ug/L	NA	10 U	10 U	10 U	2500 U	NA	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	ug/L	NA	5 U	5 U	5 U	1200 U	NA	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	ug/L	NA	5 U	5 U	5 U	1200 U	NA	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	ug/L	NA	5 U	5 U	5 U	1200 U	NA	5 U	5 U	5 U	5 U	5 U
Trichloroethene	ug/L	6800	150	42	6	E	75000	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	ug/L	NA	5 U	5 U	5 U	1200 U	NA	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	ug/L	NA	5 U	5 U	5 U	1200 U	NA	5 U	5 U	5 U	5 U	5 U
Benzene	ug/L	NA	5 U	5 U	5 U	1200 U	NA	5 U	5 U	5 U	5 U	5 U
Trans-1,3-Dichloropropene	ug/L	NA	5 U	5 U	5 U	1200 U	NA	5 U	5 U	5 U	5 U	5 U
Bromoform	ug/L	NA	5 U	5 U	5 U	1200 U	NA	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	ug/L	NA	10 U	10 U	10 U	2500 U	NA	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	NA	10 U	10 U	10 U	2500 U	NA	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	NA	3 J	5 U	66	1200 U	NA	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	ug/L	NA	5 U	5 U	5 U	1200 U	NA	5 U	5 U	5 U	5 U	5 U
Toluene	ug/L	NA	5 U	5 U	5 U	1200 U	NA	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	ug/L	NA	5 U	5 U	5 U	1200 U	NA	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	ug/L	NA	5 U	5 U	5 U	1200 U	NA	5 U	5 U	5 U	5 U	5 U
Styrene	ug/L	NA	5 U	5 U	5 U	1200 U	NA	5 U	5 U	5 U	5 U	5 U
Xylene (total)	ug/L	NA	5 U	5 U	5 U	1200 U	NA	5 U	5 U	5 U	5 U	5 U

(2.5) = Dilution factor.

Summary of Groundwater Analytical Results - May 1995
Black & Decker
Hampstead, Maryland

Parameter	Units	EW-1 (50)	EW-2 (25)	EW-3 (100)	EW-4 (25)	EW-5 (25)	EW-6	EW-7 (DUP)	EW-8 (10)	EW-9 (10)	EW-10 (2.5)	RFW-1A	RFW-2A
Chloromethane	ug/L	NS	500 U	250 U	1000 U	250 U	10 U	10 U	10 U	100 U	25 U	10 U	10 U
Bromomethane	ug/L	NS	500 U	250 U	1000 U	250 U	10 U	10 U	10 U	100 U	25 U	10 U	10 U
Vinyl Chloride	ug/L	NS	500 U	250 U	1000 U	250 U	10 U	10 U	10 U	100 U	25 U	10 U	10 U
Chloroethanane	ug/L	NS	500 U	250 U	1000 U	250 U	10 U	10 U	10 U	100 U	25 U	10 U	10 U
Methylene Chloride	ug/L	NS	250 U	120 U	500 U	120 U	10 B	11 B	8 B	10 B	50 U	47 B	6 B
Acetone	ug/L	NS	170 J	250 U	1000 U	70 J	10 U	10 U	10 U	100 U	25 U	10 U	10 U
Carbon Disulfide	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	5 U	5 U
1,1-Dichloroethene	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	5 U	5 U
1,1-Dichloroethane	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	5 U	5 U
1,2-Dichloroethene (total)	ug/L	NS	250 U	120 U	500 U	120 U	1 J	12	17	26	14 J	12 U	5 U
Chloroform	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	5 U	5 U
1,2-Dichloroethane	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	5 U	5 U
2-Butanone	ug/L	NS	500 U	250 U	1000 U	250 U	10 U	10 U	10 U	100 U	25 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	NS	250 U	120 U	500 U	49 J	5 U	5 U	5 U	50 U	12 U	5 U	5 U
Carbon Tetrachloride	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	5 U	5 U
Vinyl Acetate	ug/L	NS	500 U	250 U	1000 U	250 U	10 U	10 U	10 U	100 U	25 U	10 U	10 U
Bromodichloromethane	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	5 U	5 U
1,2-Dichloropropane	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	5 U	5 U
cis-1,3-Dichloropropene	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	5 U	5 U
Trichloroethene	ug/L	NS	6000	2600	10000	4200	9	24	25	15	19 J	12 U	5 U
Dibromochloromethane	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	5 U	5 U
1,1,2-Trichloroethane	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	5 U	5 U
Benzene	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	5 U	5 U
Trans-1,3-Dichloropropene	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	5 U	5 U
Bromoform	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	5 U	5 U
4-Methyl-2-pentanone	ug/L	NS	500 U	250 U	1000 U	250 U	10 U	10 U	10 U	100 U	25 U	10 U	10 U
2-Hexanone	ug/L	NS	500 U	250 U	1000 U	250 U	10 U	10 U	10 U	100 U	25 U	10 U	10 U
Tetrachloroethene	ug/L	NS	140 J	53 J	260 J	81 J	70	64	69	170	1100	350	5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	5 U	5 U
Toluene	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	5 U	5 U
Chlorobenzene	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	5 U	5 U
Ethylbenzene	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	5 U	5 U
Styrene	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	5 U	5 U
Xylene (total)	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	5 U	5 U

(2.5) = Dilution factor.

NS = Not Sampled.

Summary of Groundwater Analytical Results - May 1995
Black & Decker
Hampstead, Maryland
(Continued)

Parameter	Units	RFW-2B (2.5)	RFW-4A (2.5)	RFW-4A (DUP) (2.5)	RFW-4B (2)	RFW-SA	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10 (50)	RFW-11A	RFW-11B
Chloromethane	ug/L	10 U	25 U	25 U	20 U	NS	10 U	10 U	NS	10 U	500 U	10 U	10 U
Bromomethane	ug/L	10 U	25 U	25 U	20 U	NS	10 U	10 U	NS	10 U	500 U	10 U	10 U
Vinyl Chloride	ug/L	10 U	25 U	25 U	20 U	NS	10 U	10 U	NS	10 U	500 U	10 U	10 U
Chloroethanane	ug/L	10 U	25 U	25 U	20 U	NS	10 U	10 U	NS	10 U	500 U	10 U	10 U
Methylene Chloride	ug/L	4 JB	12 U	12 U	38 B	NS	11 B	7 B	NS	14 B	250 U	14 B	14 B
Acetone	ug/L	10 U	25 U	9 JB	20 U	NS	10 U	10 U	NS	10 U	500 U	10 U	10 U
Carbon Disulfide	ug/L	5 U	12 U	12 U	10 U	NS	5 U	5 U	NS	5 U	250 U	5 U	5 U
1,1-Dichloroethene	ug/L	5 U	12 U	12 U	10 U	NS	5 U	5 U	NS	5 U	250 U	5 U	5 U
1,1-Dichloroethane	ug/L	5 U	12 U	12 U	10 U	NS	5 U	5 U	NS	5 U	250 U	5 U	5 U
1,2-Dichloroethene (total)	ug/L	5 U	9 J	9 J	8	NS	8	4 J	NS	4	250 U	5 U	5 U
Chloroform	ug/L	5 U	12 U	12 U	10 U	NS	5 U	5 U	NS	5 U	250 U	5 U	5 U
1,2-Dichloroethane	ug/L	5 U	12 U	12 U	10 U	NS	5 U	5 U	NS	5 U	250 U	5 U	5 U
2-Butanone	ug/L	10 U	25 U	25 U	20 U	NS	10 U	10 U	NS	10 U	500 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	5 U	12 U	12 U	10 U	NS	5 U	5 U	NS	5 U	150 J	5 U	5 U
Carbon Tetrachloride	ug/L	5 U	12 U	12 U	10 U	NS	5 U	5 U	NS	5 U	250 U	5 U	5 U
Vinyl Acetate	ug/L	10 U	25 U	25 U	20 U	NS	10 U	10 U	NS	10 U	500 U	10 U	10 U
Bromodichloromethane	ug/L	5 U	12 U	12 U	10 U	NS	5 U	5 U	NS	5 U	250 U	5 U	5 U
1,2-Dichloropropane	ug/L	5 U	12 U	12 U	10 U	NS	5 U	5 U	NS	5 U	250 U	5 U	5 U
cis-1,3-Dichloropropene	ug/L	5 U	12 U	12 U	10 U	NS	5 U	5 U	NS	5 U	250 U	5 U	5 U
Trichloroethene	ug/L	1 J	250	250	190	NS	67	14	NS	24	7000	100	46
Dibromochloromethane	ug/L	5 U	12 U	12 U	10 U	NS	5 U	5 U	NS	5 U	250 U	5 U	5 U
1,1,2-Trichloroethane	ug/L	5 U	12 U	12 U	10 U	NS	5 U	5 U	NS	5 U	250 U	5 U	5 U
Benzene	ug/L	5 U	12 U	12 U	10 U	NS	5 U	5 U	NS	5 U	250 U	5 U	5 U
Trans-1,3-Dichloropropene	ug/L	5 U	12 U	12 U	10 U	NS	5 U	5 U	NS	5 U	250 U	5 U	5 U
Bromoform	ug/L	5 U	12 U	12 U	10 U	NS	5 U	5 U	NS	5 U	250 U	5 U	5 U
4-Methyl-2-pentanone	ug/L	10 U	25 U	25 U	20 U	NS	10 U	10 U	NS	10 U	500 U	10 U	10 U
2-Hexanone	ug/L	10 U	25 U	25 U	20 U	NS	10 U	10 U	NS	10 U	500 U	10 U	10 U
Tetrachloroethene	ug/L	5 U	390	380	330	NS	64	5 U	NS	6	200 J	2 J	5 U
1,1,2,2-Tetrachloroethane	ug/L	5 U	12 U	12 U	10 U	NS	5 U	5 U	NS	5 U	250 U	5 U	5 U
Toluene	ug/L	5 U	12 U	12 U	10 U	NS	5 U	5 U	NS	5 U	250 U	5 U	5 U
Chlorobenzene	ug/L	5 U	12 U	12 U	10 U	NS	5 U	5 U	NS	5 U	250 U	5 U	5 U
Ethylbenzene	ug/L	5 U	12 U	12 U	10 U	NS	5 U	5 U	NS	5 U	250 U	5 U	5 U
Styrene	ug/L	5 U	12 U	12 U	10 U	NS	5 U	5 U	NS	5 U	250 U	5 U	5 U
Xylene (total)	ug/L	5 U	12 U	12 U	10 U	NS	5 U	5 U	NS	5 U	250 U	5 U	5 U

(2.5) = Dilution factor.

NS = Not Sampled.

Summary of Groundwater Analytical Results - May 1995

Black & Decker
Hampstead, Maryland
(Continued)

Parameter	Units	RFW-13	RFW-16	RFW-17	RFW-18	RFW-19	FIELD BLANK	TRIP BLANK
Chloromethane	ug/L	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
Vinyl Chloride	ug/L	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
Methylene Chloride	ug/L	14 B	NS	4 JB	8 B	3 JB	17 B	15 B
Acetone	ug/L	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
1,1-Dichloroethene	ug/L	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
1,2-Dichloroethene (total)	ug/L	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
1,2-Dichloroethane	ug/L	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
1,1,1-Trichloroethane	ug/L	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
Vinyl Acetate	ug/L	10 U	NS	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	ug/L	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
cis-1,3-Dichloropropene	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U
Trichloroethene	ug/L	7	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
1,1,2-Trichloroethane	ug/L	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
Trans-1,3-Dichloropropene	ug/L	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
4-Methyl-2-pentanone	ug/L	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
Tetrachloroethene	ug/L	64	NS	5 U	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
Toluene	ug/L	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
Ethylbenzene	ug/L	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
Xylene (total)	ug/L	5 U	NS	5 U	5 U	5 U	5 U	5 U

(2.5) = Dilution factor.

NS = Not Sampled.

Analytical data packages for the first and second quarters of 1995 are included in Appendix C.

For the reporting period of August 1994 through June 1995, approximately 2,140 lbs of total VOCs were removed from the groundwater. In general, the total VOCs were comprised of TCE (90%), PCE (9%), and a small percentage of 1,2-Dichloroethene and 1,1,1-Trichloroethane.

In general, the volatile organic compounds (VOCs) detected in the highest concentrations were trichloroethene (TCE) and tetrachlorethene (PCE). Those compounds detected at lower concentrations are 1,2-dichloroethene, 1,1,1-trichloroethane, 1,1-dichloroethene, and 1,1,2-trichloroethane. The remainder of VOCs present were detected at levels well below the Federal Maximum Concentration Levels (MCL).

As found in earlier sampling events at the Black & Decker facility, the highest concentrations of TCE are found on the eastern half of the Black & Decker facility in monitor well RFW-16. The highest concentrations of PCE were found in the vicinity of former production well 7 (now EW-10) and recovery well EW-9.

SECTION 3

OPERATION AND MAINTENANCE OF THE TREATMENT SYSTEM

A summary of the maintenance activities which were undertaken with the extraction and treatment system during the reporting period (August 1994 through June 1995) 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
(August 1994 to June 1995)
Black Decker
Hampstead, Maryland

Date	Event	Corrective Action
Monthly	Pumping water levels not optimal at some wells due to seasonal recharge variations.	Adjustments made to pumping rates at selected wells to optimize wellfield performance.
First 8 Months	Controls and valves out of balance.	Adjustments made as needed on controls and valves to achieve balanced performance.
9/94	Seal for switch on fan at Air Stripper blown.	Repaired/replaced seal on fan at Air Stripper.
10/94	Transfer pump at the Air Stripper burnt due to malfunctioning valve.	Replace transfer pump and repaired valve.
11/94	Electric heaters on Well #10 shut down.	Repaired heaters.
11/94	Integrator at Air Stripper malfunctioning.	Repaired/adjusted integrator.
12/94	Water line froze on heater blown down for Air Stripper	Repaired and installed automatic blow down valve on Air Stripper.
1/95	Roof and insulation blew off Well #5.	Replaced roofing and insulation and restarted well.
2/95	Temperature sensor/alarm malfunctioning on Well #6.	Repaired sensor on alarm in Well #6.
3/95	Casing on Well #3 broke.	Replaced casing, well restarted.

SECTION 4

TREATMENT SYSTEM PERFORMANCE EVALUATION

The groundwater treatment system began operation on 18 August 1994. Water levels were monitored on a regular basis for the first two weeks of the system operation, on a weekly basis for the next month, and since that time have continued to be monitored on a monthly basis. Each month, water levels are evaluated to determine if an effective capture zone is maintained. Pumping rates are 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 potentiometric surface contour map (see Figure 2-1), groundwater flow is still principally to the southwest, with some components to the south and east. However, depressions in the potentiometric 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.

SECTION 5

RECOMMENDATIONS

As discussed in Section 5, 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.

APPENDIX A

**JANUARY - JUNE 1995
WITHDRAWAL REPORT**

DEPARTMENT OF NATURAL RESOURCES
WATER RESOURCES ADMINISTRATION
ROBERT D. MILLER, DIRECTOR
TAWES STATE OFFICE BUILDING
ANNAPOLIS, MARYLAND 21401

"A Commitment to Excellence in Managing Maryland's Water Resources"

May 22, 1995

Permit: CL66G029(06) ** GROUND WATER PERMIT **

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, 1995. If you have any questions concerning this form, please telephone the Water Rights Division at (410) 974-2456.

1995 SEMI-ANNUAL WATER WITHDRAWAL REPORT

1. Check the method used to determine your withdrawal amounts:
 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 1995	<u>8,103,271</u>	April 1995	<u>7,502,062</u>
February 1995	<u>7,012,124</u>	May 1995	<u>7,427,689</u>
March 1995	<u>7,758,741</u>	June 1995	<u>6,982,525</u>
Total:		<u>44,786,412</u>	

3. Please sign and date this form.

Submitted By: Earl Weddle Date: 07/06/95
Title: Water Superintendent Telephone Number: 410-239-5528

4. Make address corrections on the top of this form.
Please contact this office if ownership has changed.
5. Return this form in the enclosed envelope (Postage Required).

APPENDIX B

AUGUST 1994 - JUNE 1995

DISCHARGE MONITORING REPORTS

PERMITTEE NAME & ADDRESS (Include Facility Name, if different)

NAME **BUTLER & DECKER (U.S.) INC.**

ADDRESS **626 HANOVER PIKE**

HAMPSTEAD, MARYLAND 21074

FACILITY

LOCATION **CARROLL COUNTY**

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

(2-16)
83-DP-0022
PERMIT NUMBER

(17-18)
001
DISCHARGE NUMBER

FROM	MONITORING PERIOD			TO			
	YEAR (32-31)	MO (32-32)	DAY (32-32)		YEAR (32-37)	MO (32-38)	DAY (32-37)
	95	06	01		95	06	30

Form A
OMD No. 14
Approved 9-30-85

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)	(X)	(3 Card Only) (48-53)			QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45)			QUALITY OR CONCENTRATION (48-53) (54-61)			NO. (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS								
FLOW	SAMPLE MEASUREMENT	0.2738	1.0435	MGD								0	Continuous Measured			
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT											CONTINUOUS/MEASURED		
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT											ND	0	1/month grab		
	PERMIT REQUIREMENT															
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT											5	ppb	1/MONTH GRAB		
	PERMIT REQUIREMENT															
TRICHLOROETHYLENE	SAMPLE MEASUREMENT											< 5	ppb	1/MONTH GRAB		
	PERMIT REQUIREMENT															
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT											< 0.1	mg/l	1/MONTH GRAB		
	PERMIT REQUIREMENT															
OIL & GREASE	SAMPLE MEASUREMENT											ND	mg/l	1/MONTH GRAB		
	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 THIS INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 16 USC 1061 AND 29 USC 1319 (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years)							<i>LaVere N. Grimes</i>		TELEPHONE		DATE			
LaVere N. Grimes Facilities Manager											410-239-5555		95	07	06	
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: **BLACK & DECKER (U.S.) INC.**
Facility Name/Location (if different)

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

Form Approved
OMB No. 2050-0104
Approval expires 06-08-85

NAME: **BLACK & DECKER (U.S.) INC.**
ADDRESS: **626 HANOVER PIKE**
HAMPSTEAD, MARYLAND 21074
FACILITY:
LOCATION: **CARROLL COUNTY**

(S-14) PERMIT NUMBER			(T-15) DISCHARGE NUMBER				
MONITORING PERIOD							
FROM	YEAR (86-87)	MO (88-89)	DAY (84-85)	TO	YEAR (86-87)	MO (88-89)	DAY (84-85)
	95	06	01		95	06	30

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-66)	SAMPLE TYPE (69-70)		
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS					
pH	SAMPLE MEASUREMENT			6.93		7.42		STD	0	2/week	grab	
	PERMIT REQUIREMENT			6.0		8.5				2/WEEK	GRAB	
BOD	SAMPLE MEASUREMENT					ND		mg/l	0	1/month	grab	
	PERMIT REQUIREMENT					15				1/MONTH	GRAB	
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT				< 7	ND		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											
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 10 USC 1601 AND 33 USC 1318 (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	95	07	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 628 HANOVER PIKE

HAMPSTEAD, MARYLAND 21074

FACILITY

LOCATION CARROLL COUNTY

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

(S-10)

(T-10)

03-DP-0022
PERMIT NUMBER

101
DISCHARGE NUMBER

FROM	MONITORING PERIOD			TO	YEAR	MO	DAY
	YEAR	MO	DAY				
	95	06	01		95	06	30

Form App
OMD No.
Approval date 9-30-85

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)	(3 Card Only) (48-53)	QUANTITY OR LOADING (54-61)			QUALITY OR CONCENTRATION (48-49) (48-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (68-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.553	0.598	MGD					0	Continuous Measured	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT								CONTINUOUS/MEASURED
FECAL COLIFORM	SAMPLE MEASUREMENT						ND	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 16 USC 1001 AND 39 UDC 1310 (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years)

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

410-239-5555

DATE

95 07 06

AREA
CODE

NUMBER

YEAR

MO

DAY

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

Facility Name/Location (if different)

NAME BLACK ECKER (U.S.) INC.
 ADDRESS 628 RIVER PIKE
 HAMPSTEAD, MARYLAND 21074
 FACILITY LOCATION CARROLL COUNTY

DISCHARGE MONITORING REPORT (DMR)

(8-14)
93-DP-0022
PERMIT NUMBER(17-19)
201
DISCHARGE NUMBEROMB No. 2040
Approval exp. 10-8-90

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	95	06	01		95	06	30

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-66)	SAMPLE TYPE (69-70)				
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS							
FLOW	SAMPLE MEASUREMENT	0.2328	0.2433	MGD				0	Continuous Measured					
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT								CONTINUOUS/MEASURED			
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						ND	ppb	0	1/month grab				
	PERMIT REQUIREMENT						N/A				1/MONTH GRAB			
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						ND	ppb	0	1/month grab				
	PERMIT REQUIREMENT						N/A				1/MONTH GRAB			
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						ND	ppb	0	1/month grab				
	PERMIT REQUIREMENT						N/A				1/MONTH GRAB			
	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 10 USC 1001 AND 33 USC 1318 (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years).						<i>LaVere N. Grimes</i>		TELEPHONE		DATE		
LaVere N. Grimes Facilities Manager								410-239-5555		95	07	06		
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)

PERMITTED ADDRESS (Include Facility Name if different)

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

ADDRESS 628 HANOVER PIKE

HAMPSTEAD, MARYLAND 21074

FACILITY

LOCATION CARROLL COUNTY

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

Approved.
ON 06/24/2040-004
Approval expires 6-30-83

(1-10)

(17-19)

93-DP-0022

PERMIT NUMBER

001

DISCHARGE NUMBER

MONITORING PERIOD

FROM	YEAR <i>95</i>	MO <i>05</i>	DAY <i>01</i>	TO	YEAR <i>95</i>	MO <i>05</i>	DAY <i>31</i>
	(30-31)	(30-31)	(30-31)		(30-31)	(30-31)	(30-31)

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (48-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (66-70)			
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS						
FLOW	SAMPLE MEASUREMENT	0.3887	1.0925	MGD				ppb	0	Continuous Measured	CONTINUOUS/MEASURED			
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT											
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT					ND	ppb	0	1/month	grab	1/MONTH GRAB			
	PERMIT REQUIREMENT					5								
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT					ND	ppb	0	1/month	grab	1/MONTH GRAB			
	PERMIT REQUIREMENT					5								
TRICHLOROETHYLENE	SAMPLE MEASUREMENT					ND	ppb	0	1/month	grab	1/MONTH GRAB			
	PERMIT REQUIREMENT					5								
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT					0.04	mg/l	0	1/month	Grab	1/MONTH GRAB			
	PERMIT REQUIREMENT					<0.1								
OIL & GREASE	SAMPLE MEASUREMENT					ND	mg/l	0	1/month	Grab	1/MONTH GRAB			
	PERMIT REQUIREMENT					10						15		
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 10 USC 1001 AND 33 USC 1316 (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		95	06	01
TYPED OR PRINTED								SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE	NUMBER	YEAR	MO	DA

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 **826 HANOVER PIKE**

HAMPSTEAD, MARYLAND 21074

FACILITY

LOCATION **CARROLL COUNTY**

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

(8-18)			(17-19)				
93-DP-0022 PERMIT NUMBER			001 DISCHARGE NUMBER				
MONITORING PERIOD							
FROM	YEAR 95	MO 06	DAY 01	TO	YEAR 95	MO 05	DAY 31
	(20-31)	(22-23)	(24-25)		(20-31)	(22-23)	(24-25)

Form No. 1040-004
OEMD Rev. 10-29-85
Approval expires 8-30-85

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (66-70)		
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				UNITS	
pH	SAMPLE MEASUREMENT				6.49		8.34	STD	0	1/week	grab	
	PERMIT REQUIREMENT				6.0		8.5				2/WEEK	GRAB
BOD	SAMPLE MEASUREMENT						4	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											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 16 USC 1001 AND 23 USC 1318 (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		95	06	07	
TYPED OR PRINTED							SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO	DAY

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

PERMITTEE ADDRESS (Include Facility Name if different)

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

ADDRESS 626 HANOVER PIKE

HAMPSTEAD, MARYLAND 21074

FACILITY

LOCATION CARROLL COUNTY

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

(1-16)

(17-18)

93-DP-0022
PERMIT NUMBER

101
DISCHARGE NUMBER

FROM			TO			MONITORING PERIOD		
YEAR (30-31)	MO (08-28)	DAY (01-31)	YEAR (30-31)	MO (08-28)	DAY (01-31)			
95	05	01	95	05	31			

For Approved.
ON 04-04-04
App. expires 9-30-88

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (48-53)			QUANTITY OR LOADING (54-61)				(4 Card Only) (38-45)			QUALITY OR CONCENTRATION (48-53) (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	0.368	0.350	MGD											0	Continuous Measured	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT													CONTINUOUS/MEASURED	
FECAL COLIFORM	SAMPLE MEASUREMENT													ND	MPN/ 100ml	0	1/week grab
	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 16 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

410-239-5555

DATE

95 06 01

AREA
CODE

NUMBER

YEAR MO DAY

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

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

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

ADDRESS **626 HANOVER PIKE**

HAMPSTEAD, MARYLAND 21074

FACILITY

LOCATION **CARROLL COUNTY**

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

(8-14)			(17-19)				
83-DP-0022 PERMIT NUMBER			201 DISCHARGE NUMBER				
MONITORING PERIOD							
FROM	YEAR 95	MO 05	DAY 01	TO	YEAR 95	MO 05	DAY 31
	(8-31)	(8-31)	(8-31)		(8-31)	(8-31)	(8-31)

EWMD
OMD
Approved
Expires 8-30-85

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (48-53) QUANTITY OR LOADING (54-61)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (66-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
FLOW	SAMPLE MEASUREMENT	0.2390	0.2551	MGD					0	Continuous Measured	grab	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT									
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT							ND	ppb	0	1/month	grab
	PERMIT REQUIREMENT							N/A				
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT							ND	ppb	0	1/month	grab
	PERMIT REQUIREMENT							N/A				
TRICHLOROETHYLENE	SAMPLE MEASUREMENT							< 5	ppb	0	1/month	grab
	PERMIT REQUIREMENT							N/A				
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											

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 10 UGC 1001 AND 33 UGC 1318 (Penalties under those statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years)

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

410-238-6555

DATE

95 06 07

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)

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

Form A-10-1
OMD Form 1004
Approved 08-30-85

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

ADDRESS 626 HANOVER PIKE
HAMPSTEAD, MARYLAND 21074

FACILITY
LOCATION CARROLL COUNTY

(2-16) 93-DP-0022 PERMIT NUMBER			(17-19) 001 DISCHARGE NUMBER				
MONITORING PERIOD							
FROM	YEAR (32-21)	MO (32-22)	DAY (32-23)	TO	YEAR (32-27)	MO (32-28)	DAY (32-29)
	95	04	01		95	04	30

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-66)	SAMPLE TYPE (68-70)		
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				UNITS	
FLOW	SAMPLE MEASUREMENT	0.1895	0.2810	MGD				0	Continuous Measured			
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT								CONTINUOUS/MEASURED	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT							ppb	0	1/ month	grab	
	PERMIT REQUIREMENT										1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT							ppb	0	1/ month	grab	
	PERMIT REQUIREMENT										1/MONTH	GRAB
TRICHLOROETHYLENE	SAMPLE MEASUREMENT							ppb	0	1/ month	grab	
	PERMIT REQUIREMENT										1/MONTH	GRAB
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT							mg/l	0	1/ month	grab	
	PERMIT REQUIREMENT										1/MONTH	GRAB
OIL & GREASE	SAMPLE MEASUREMENT							mg/l	0	1/ month	grab	
	PERMIT REQUIREMENT										1/MONTH	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 USC 1001 AND 33 USC 1310 (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years)				<i>LaVere N. Grimes</i>		TELEPHONE	DATE			
LaVere N. Grimes Facilities Manager								410-239-5565	95	05	10	
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)

COMMITTEE NAME: 65 (Include
Facility Name/Location if different)

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

Form Approved
OMB No. 2506-01
Approval Date 03-05

NAME: BLACK & DECKER (U.S.) INC.
ADDRESS: 626 HANOVER PIKE
HAMPSTEAD, MARYLAND 21074
FACILITY LOCATION: CARROLL COUNTY

(2-14) 93-DP-0022 PERMIT NUMBER			(17-19) 001 DISCHARGE NUMBER				
MONITORING PERIOD							
FROM	YEAR <i>95</i>	MO <i>04</i>	DAY <i>01</i>	TO	YEAR <i>95</i>	MO <i>04</i>	DAY <i>30</i>
	(26-27)	(28-29)	(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) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)			
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				UNITS		
pH	SAMPLE MEASUREMENT				6.44		7.46	STD	0	1/week	grab		
	PERMIT REQUIREMENT				6.0		8.5			2/WEEK	GRAB		
BOD	SAMPLE MEASUREMENT						4	mg/l	0	1/month	grab		
	PERMIT REQUIREMENT						15			1/MONTH	GRAB		
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT						< 5	mg/l	0	1/month	grab		
	PERMIT REQUIREMENT					20	30			1/MONTH	GRAB		
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
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 10 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)						<i>LaVere N. Grimes</i>		TELEPHONE		DATE	
LaVere N. Grimes Facilities Manager								410-239-5555		95	05	10	
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)

MITTEE NAME/ B (Include
ility Name/Location Different)

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

Form App
OMD No.
Approval 9-30-85

IME BLACK & DECKER (U.S.) INC.
DRESS 626 HANOVER PIKE
HAMPSTEAD, MARYLAND 21074
ACILITY
OCATION CARROLL COUNTY

93-DP-0022 PERMIT NUMBER			101 DISCHARGE NUMBER				
MONITORING PERIOD							
FROM	YEAR (32-33)	MO (33-34)	DAY (34-35)	TO	YEAR (36-37)	MO (37-38)	DAY (38-39)
	95	04	01		95	04	30

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW	SAMPLE MEASUREMENT	0.430	0.434	MGD				0	Continuous Measured	CONTINUOUS/MEASURED
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							
FECAL COLIFORM	SAMPLE MEASUREMENT						ND	MPN/ 100ml	0 1/week grab	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

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 10 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).

TELEPHONE

410-239-5555

DATE

95 05 10

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)

Name/Address
(if different)

E. BLACKWELL & SONS (U.S.) INC.

ADDRESS 626 HAMPTON PIKE

HAMPSTEAD, MARYLAND 21074

ILITY

ATION CARROLL COUNTY

DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-004
Approval ex. 03-05(2-14)
93-DP-0022
PERMIT NUMBER(17-18)
201
DISCHARGE NUMBER

MONITORING PERIOD							
FROM	YEAR 95 (10-31)	MO 04 (25-33)	DAY 01 (26-33)	TO	YEAR 95 (10-31)	MO 04 (25-33)	DAY 30 (26-33)

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW	SAMPLE MEASUREMENT	0.2447	0.2805	MGD				0	Continuous Measured	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT						CONTINUOUS/MEASURED	
1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						ND	ppb	0	1/month grab
	PERMIT REQUIREMENT								1/MONTH	GRAB
1,1-TRICHLOROETHYLENE	SAMPLE MEASUREMENT						ND	ppb	0	1/month grab
	PERMIT REQUIREMENT								1/MONTH	GRAB
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						< 5	ppb	0	1/month grab
	PERMIT REQUIREMENT								1/MONTH	GRAB
	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 10 USC 1601 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

95 05 10

AREA
CODE

NUMBER

YEAR

MO

DAY

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

DISCHARGE MONITORING REPORT (DMR)

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

ADDRESS 626 OVER PIKE

HAMPSTEAD, MARYLAND 21074

FACILITY

LOCATION CARROLL COUNTY

(2-10)

(17-19)

93-DP-0022
PERMIT NUMBER001
DISCHARGE NUMBER

MONITORING PERIOD

FROM

YEAR
(20-31)
95
03
01

TO

YEAR
(20-31)
95
03
31

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53)			QUANTITY OR LOADING (54-61)				(4 Card Only) (38-45)				QUALITY OR CONCENTRATION (46-53) (54-61)				NO. EX (62-63) 0	FREQUENCY OF ANALYSIS (64-68) Continuous/ Measured	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS							
FLOW	SAMPLE MEASUREMENT	0.1722	0.2175	MGD								ppb	0	1/month	grab				
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT										1/MONTH	GRAB					
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT										ND	ppb	0	1/month	grab				
	PERMIT REQUIREMENT												5	1/MONTH	GRAB				
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT										ND	ppb	0	1/month	grab				
	PERMIT REQUIREMENT												5	1/MONTH	GRAB				
TRICHLOROETHYLENE	SAMPLE MEASUREMENT										ND	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										ND	mg/l	0	1/month	grab				
	PERMIT REQUIREMENT												10	15	1/MONTH	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 10 USC 1001 AND 33 USC 1318 (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years)										<i>LaVere N. Grimes</i>		TELEPHONE		DATE			
LaVere N. Grimes Facilities Manager														410-239-5555		95	4	12	
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, MARYLAND 21074

FACILITY

LOCATION CARROLL COUNTY

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

(2-14)

(13-19)

93-DP-0022
PERMIT NUMBER

001
DISCHARGE NUMBER

MONITORING PERIOD							
FROM	YEAR YEAR	MO MO	DAY DAY	TO	YEAR YEAR	MO MO	DAY DAY
	95 (20-21)	03 (22-23)	01 (24-25)		95 (26-27)	03 (28-29)	31 (30-31)

Form Approved.
OMB No. 0-004
Approved for use until September 30, 1985

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)				
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS							
pH	SAMPLE MEASUREMENT				6.82		7.65	STD	0	1/week	grab			
	PERMIT REQUIREMENT				6.0		8.5			2/WEEK	GRAB			
BOD	SAMPLE MEASUREMENT						4	mg/l	0	1/month	grab			
	PERMIT REQUIREMENT						15			1/MONTH	GRAB			
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT				11.3		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													
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 10 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		
LaVere N. Grimes Facilities Manager										410-239-5555	95	4	12	
TYPED OR PRINTED								AREA CODE	NUMBER	YEAR	MO	DAY		

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

COMMITTEE NAME/ADDRESS (Include
City Name/Location if Different)

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

ADDRESS 626 HANOVER PIKE

HAMPSTEAD, MARYLAND 21074

LOCATION

CARROLL COUNTY

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

Form Approved.
OMB No. 940-004
APR 1982, Expires 9-30-85

93-DP-0022 PERMIT NUMBER			101 DISCHARGE NUMBER		
MONITORING PERIOD					
FROM TO					
YEAR <small>(30-31)</small>	MO <small>(02-32)</small>	DAY <small>(01-31)</small>	YEAR <small>(30-31)</small>	MO <small>(02-32)</small>	DAY <small>(01-31)</small>
95	03	01	95	03	31

NOTE: Read Instructions before completing this form.

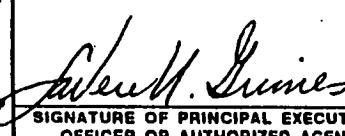
PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW	SAMPLE MEASUREMENT	0.434	0.452	MGD					0	Continuous/ Measured
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							CONTINUOUS/MEASURED
FECAL COLIFORM	SAMPLE MEASUREMENT						ND	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 36 USC 1001 AND 36 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	95	4	12
AREA CODE	NUMBER	YEAR	MO

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

Facility Name/Location (if different)

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

ADDRESS **628 HANOVER PIKE**

HAMPSTEAD, MARYLAND 21074

FACILITY

LOCATION **CARROLL COUNTY**

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

Form Approved.
OMB No. 2040-0004
Approved for use 8-30-85

(8-10)			(17-19)				
93-DP-0022 PERMIT NUMBER			201 DISCHARGE NUMBER				
MONITORING PERIOD							
FROM	YEAR (10-31)	NO (11-31)	DAY (12-31)	TO	YEAR (10-31)		
	95	03	01		95	03	31

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	(3 Card Only) (46-53)			(4 Card Only) (38-45) (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-66)	SAMPLE TYPE (68-70)		
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS					
FLOW	SAMPLE MEASUREMENT	0.2466	0.2718	MGD				0	Continuous/ Measured			
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT								CONTINUOUS/MEASURED	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT					ND	ppb	0	1/month	grab		
	PERMIT REQUIREMENT								N/A			1/MONTH
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT					ND	ppb	0	1/month	grab		
	PERMIT REQUIREMENT								N/A			1/MONTH
TRICHLOROETHYLENE	SAMPLE MEASUREMENT					<5	ppb	0	1/month	grab		
	PERMIT REQUIREMENT								N/A			1/MONTH
	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 10 UBC 1801 AND 39 UBC 1319 (Penalties under those statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years)						<i>Jeffrey N. Grimes</i> <i>Jeffrey N. Grimes</i>		TELEPHONE	DATE		
LaVere N. Grimes Facilities Manager							410-239-5555		95	4	12	
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)

NAME/ADDRESS
by Name/Location (if different)

E BLACK & DECKER (U.S.) INC.
RESS 626 HAMPTON PIKE
HAMPSTEAD, MARYLAND 21074

DISCHARGE MONITORING REPORT (DMR)

APPROVED
OMB No. 2420-004
Approved for use 9-30-85

(1-10) 93-DP-0022 PERMIT NUMBER			(17-19) 201 DISCHARGE NUMBER				
MONITORING PERIOD							
FROM	YEAR 95 (86-87)	MO 03 (88-89)	DAY 01 (84-85)	TO	YEAR 95 (86-87)	MO 03 (88-89)	DAY 31 (84-85)

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (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			MGD					0	Continuous/ Measured	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT								CONTINUOUS/MEASURED
1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT								ppb	0 1/month GRAB	
	PERMIT REQUIREMENT										1/MONTH GRAB
1,1-TRICHLOROETHYLENE	SAMPLE MEASUREMENT								ppb	0 1/month GRAB	
	PERMIT REQUIREMENT										1/MONTH GRAB
TRICHLOROETHYLENE	SAMPLE MEASUREMENT								ppb	0 1/month GRAB	
	PERMIT REQUIREMENT										1/MONTH GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

LaVere N. Grimes
Facilities Manager

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 19 USC 1501 AND 33 USC 1316 (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years)

TYPED OR PRINTED

LaVere N. Grimes

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE
410-239-5555

95 4 12

AREA
CODE

NUMBER

YEAR

MO

DAY

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

PERMITTEE ADDRESS (Include
Facility Name if different)

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

ADDRESS 628 HANOVER PIKE

HAMPSTEAD, MARYLAND 21074

FACILITY

LOCATION CARROLL COUNTY

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

Form Approved.
OMB No. 0400-004
Approval expires 9-30-85

(1-16)

(17-19)

93-DP-0022
PERMIT NUMBER

001
DISCHARGE NUMBER

FROM	MONITORING PERIOD			TO	MONITORING PERIOD		
	YEAR	MO	DAY		YEAR	MO	DAY
	95	02	01		95	02	28

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53)			QUANTITY OR LOADING (54-61)				(4 Card Only) (38-45) (48-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-66)	SAMPLE TYPE (68-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS							
FLOW	SAMPLE MEASUREMENT	0.2907	0.4802	MGD				ppb	ND	0	1/month	grab			
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT												
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT							ppb	5	1/MONTH	GRAB				
	PERMIT REQUIREMENT														
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT							ppb	ND	0	1/month	grab			
	PERMIT REQUIREMENT														
TRICHLOROETHYLENE	SAMPLE MEASUREMENT							ppb	5	1/MONTH	GRAB				
	PERMIT REQUIREMENT														
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT							mg/l	<0.1	0	1/month	grab			
	PERMIT REQUIREMENT														
OIL & GREASE	SAMPLE MEASUREMENT							mg/l	ND	0	1/month	grab			
	PERMIT REQUIREMENT														
					10	15									
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 10 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)						<i>LaVere N. Grimes</i>		TELEPHONE		DATE			
LaVere N. Grimes Facilities Manager								410-239-5555		95	03	24			
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, MARYLAND 21074

FACILITY

LOCATION CARROLL COUNTY

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

Form 1
OMB No. 1404
Approval Date 9-30-85

(3-16)

(17-19)

93-DP-0022
PERMIT NUMBER

001
DISCHARGE NUMBER

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	95	02	01		95	02	28

(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) (38-45)			QUALITY OR CONCENTRATION (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS									
pH	SAMPLE MEASUREMENT				6.94				7.41			STD	0	/2/week	grab	
	PERMIT REQUIREMENT				6.0				8.5					2/WEEK	GRAB	
BOD	SAMPLE MEASUREMENT								4			mg/l	0	/1/month	grab	
	PERMIT REQUIREMENT								15					1/MONTH	GRAB	
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT								15			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															
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 USC 1001 AND 33 USC 1318 (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years)								<i>LaVere N. Grimes</i>		TELEPHONE		DATE		
LaVere N. Grimes Facilities Manager										410-239-5555		95	03	24		
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, MARYLAND 21074

FACILITY

LOCATION **CARROLL COUNTY**

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

(17-19)

(17-19)

93-DP-0022
PERMIT NUMBER

101
DISCHARGE NUMBER

FROM

MONITORING PERIOD

YEAR (DD-31)	MO (DD-01)	DAY (DD-31)	TO	YEAR (DD-31)	MO (DD-01)	DAY (DD-31)
95	02	01		95	02	28

NOTE: Read Instructions before completing this form.

Form Rev. 1/94
OMD File #040-004
Approval expires 8-30-85

PARAMETER (32-37)	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (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 <i>0.364</i>	0.455	MGD					0	Continuous / Measured			
	PERMIT REQUIREMENT <i>NO LIMIT</i>	NO LIMIT								CONTINUOUS/MEASURED		
FECAL COLIFORM	SAMPLE MEASUREMENT				ND	200	MPN/ 100ml	0	1/week	grab		
	PERMIT REQUIREMENT											
	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 10 USC 1601 AND 33 USC 1318 (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years)				<i>LaVere N. Grimes</i>		TELEPHONE	DATE			
LaVere N. Grimes Facilities Manager								410-239-5555	95	03	24	
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)

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

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

FORM 3120-1 (Rev. 10-78) PREVIOUS EDITION TO BE USED
OMB NO. 2104-0004
Approved by EPA on 9-30-85

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

ADDRESS 626 HANOVER PIKE

HAMPSTEAD, MARYLAND 21074

FACILITY

LOCATION CARROLL COUNTY

(12-10) 93-DP-0022 PERMIT NUMBER			(11-10) 201 DISCHARGE NUMBER				
MONITORING PERIOD							
FROM	YEAR 95	MO 02	DAY 01	TO	YEAR 95	MO 02	DAY 28
(32-31)	(33-32)	(34-33)		(36-37)	(38-38)	(39-39)	(30-31)

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)	(3 Card Only) (48-53)			QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45)			QUALITY OR CONCENTRATION (48-53) (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 <i>0.2254</i>	<i>0.2447</i>	MGD									0	Continuous/ Measured		
	PERMIT REQUIREMENT NO LIMIT	NO LIMIT												CONTINUOUS/MEASURED	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT										ND	ppb	<i>0</i> /month	<i>grab</i>	
	PERMIT REQUIREMENT												N/A	1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT										ND	ppb	<i>0</i> /month	<i>grab</i>	
	PERMIT REQUIREMENT												N/A	1/MONTH	GRAB
TRICHLOROETHYLENE	SAMPLE MEASUREMENT										ND	ppb	<i>0</i> /month	<i>grab</i>	
	PERMIT REQUIREMENT												N/A	1/MONTH	GRAB
	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 16 USC 1001 AND 33 USC 1310 (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years)						<i>LaVere N. Grimes</i>		TELEPHONE		DATE			
LaVere N. Grimes Facilities Manager								<i>LaVere N. Grimes</i>		410-239-5555		<i>95</i>	<i>03</i>	<i>24</i>	
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

HAMPTON, MARYLAND 21074

ACILITY

LOCATION CARROLL COUNTY

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

Form Approved.
OMB No. 240-004
April 1982, Expires 9-30-85

(8-16) 93-DP-0022 PERMIT NUMBER			(17-19) 001 DISCHARGE NUMBER				
MONITORING PERIOD							
FROM	YEAR <u>95</u> (86-87)	MO <u>01</u> (88-89)	DAY <u>01</u> (84-86)	TO	YEAR <u>95</u> (86-87)	MO <u>01</u> (88-89)	DAY <u>31</u> (84-86)

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)	(3 Card Only) (46-53)		QUANTITY OR LOADING (54-61)			QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-66)	SAMPLE TYPE (69-70)
			AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW	SAMPLE MEASUREMENT	<u>0.4179</u>	<u>0.5164</u>	MGD					0	Continuous/ Measured	CONTINUOUS/MEASURED
	PERMIT REQUIREMENT	<u>NO LIMIT</u>	<u>NO LIMIT</u>								
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						<u>ND</u>	ppb	0	1/month	GRAB
	PERMIT REQUIREMENT										
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						<u>ND</u>	ppb	0	1/month	GRAB
	PERMIT REQUIREMENT										
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<u>ND</u>	ppb	0	1/month	GRAB
	PERMIT REQUIREMENT										
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT						<u><0.1</u>	mg/l	0	3/month	GRAB
	PERMIT REQUIREMENT										
OIL & GREASE	SAMPLE MEASUREMENT						<u>ND</u>	mg/l	0	1/month	GRAB
	PERMIT REQUIREMENT										
							<u>15</u>				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

LaVere N. Grimes
Facilities Manager

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC 1501 AND 33 USC 1318 (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

TELEPHONE

410-239-5555

95 02 22

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: BLACK & DECKER (U.S.) INC. (Include
City Name/Location if different)

NAME: BLACK & DECKER (U.S.) INC.
ADDRESS: 628 HANOVER PIKE
CITY: HAMPSTEAD, MARYLAND 21074

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

(2-16)

(17-19)

93-DP-0022
PERMIT NUMBER

001
DISCHARGE NUMBER

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	95	01	01		95	01	31

Form No. 17-19
d.
OMD 17-19-004
Approved for use until 9-30-85

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)	(3 Card Only) (46-53)			QUANTITY OR LOADING (54-61)				(4 Card Only) (38-45)				QUALITY OR CONCENTRATION (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS											
pH	SAMPLE MEASUREMENT				6.44					7.35					STD	0	1/week	grab
	PERMIT REQUIREMENT				6.0					8.5							2/WEEK	GRAB
BOD	SAMPLE MEASUREMENT									3					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							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 1910 (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

95 02 22

AREA
CODE

NUMBER

YEAR
MO
DAY

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

PERMITTING NUMBER / S (Include
Municipal Name/Local Name if different)

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

ADDRESS 628 HANOVER PIKE

HAMPSTEAD, MARYLAND 21074

ACTIVITY

LOCATION CARROLL COUNTY

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

(2-16)

(17-19)

93-DP-0022
PERMIT NUMBER

101
DISCHARGE NUMBER

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	95	01	01		95	01	31

Form No. 2020-040-004
OMB Control No. 2050-0400-004
Approval expires 9-30-85

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (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	0.282	0.440	MGD					0	Continuous / Measured
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							CONTINUOUS/MEASURED
FECAL COLIFORM	SAMPLE MEASUREMENT							ND	MPN/ 100ml	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

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 10 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)

TYPED OR PRINTED

LaVere N. Grimes

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE
410-239-5555

95 02 22

AREA CODE

NUMBER

YEAR

MO

DAY

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

NAME/ADDRESS (Indicate
City Name/Location of Parent)

E. BLACKWELLER (U.S.) INC.

ADDRESS 626 HANOVER PIKE

HAMPSTEAD, MARYLAND 21074

ILITY

ATION CARROLL COUNTY

DISCHARGE MONITORING REPORT (DMR)

App
OMD No. 00-004
Approved Date 8-30-85(8-10)
PERMIT NUMBER
93-DP-0022(11-19)
DISCHARGE NUMBER
201

FROM	MONITORING PERIOD			TO	PERIOD		
	YEAR (86-87)	MO (01-12)	DAY (01-31)		YEAR (86-87)	MO (01-12)	DAY (01-31)
	95	01	01		95	01	31

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53)			NO. EX (82-83)	FREQUENCY OF ANALYSIS (84-85)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW	SAMPLE MEASUREMENT	0.2061	0.2982	MGD				0	Continuous/ Measured	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							
1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						ND	ppb	0 /month	grab
	PERMIT REQUIREMENT						N/A			
1,1-TRICHLOROETHYLENE	SAMPLE MEASUREMENT						ND	ppb	0 /month	grab
	PERMIT REQUIREMENT						N/A			
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						ND	ppb	0 /month	grab
	PERMIT REQUIREMENT						N/A			
	SAMPLE MEASUREMENT						ND			
	PERMIT REQUIREMENT						N/A			
	SAMPLE MEASUREMENT						ND			
	PERMIT REQUIREMENT						N/A			
	SAMPLE MEASUREMENT						ND			
	PERMIT REQUIREMENT						N/A			

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

LaVere N. Grimes
Facilities Manager

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 16 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)

TYPED OR PRINTED

TELEPHONE
410-239-5555

95 02 22

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENTAREA
CODE

NUMBER

YEAR MO DAY

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

EE N	DDRE	clude	NAI	POLY	DISCHARGE MONITORING SYSTEM (PDES)	Form A					
City Name/Location if different)			DISCHARGE MONITORING REPORT (DMR)			OMD No. 2040-004					
AME	BLA		PERMIT NUMBER	001	Applies to	Expires 9-30-85					
ADDRESS	DECKER (U.S.) INC.		(17-14)	(17-19)							
626 EVER PINE			93-DP-0022	DISCHARGE NUMBER							
HAMPSTEAD, MARYLAND 21074			MONITORING PERIOD								
ACILITY				FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
LOCATION	CARROLL COUNTY				(94-21)	(94-22)	(94-23)		(94-27)	(94-28)	(94-31)

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53)			QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45)			QUALITY OR CONCENTRATION (46-53)			(54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS							
FLOW	SAMPLE MEASUREMENT	0.4306	0.5847	MGD								ppb	0	CONTINUOUS/ MEASURED					
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT											CONTINUOUS/MEASURED					
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT											ppb	0	% month grab					
	PERMIT REQUIREMENT													1/MONTH GRAB					
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT											ppb	0	% month grab					
	PERMIT REQUIREMENT													1/MONTH GRAB					
TRICHLOROETHYLENE	SAMPLE MEASUREMENT											ppb	0	% month grab					
	PERMIT REQUIREMENT													1/MONTH GRAB					
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT											mg/l	0	% month grab					
	PERMIT REQUIREMENT													1/MONTH GRAB					
OIL & GREASE	SAMPLE MEASUREMENT											mg/l	0	% month grab					
	PERMIT REQUIREMENT													1/MONTH 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 10 USC 1601 AND 29 USC 1318 (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	95	01 12
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR

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

NAME / ADDRESS (Name/Location if different)

BLACK ~~WATER~~ (U.S.) INC.
ESS 626 HANOVER PIKE
HAMPSTEAD, MARYLAND 21074

DISCHARGE MONITORING REPORT (DMI)

o. 204 Approval Date 9-30-85

(2-16)

(17-19)

83-DP-0022
PERMIT NUMBER201
DISCHARGE NUMBER

FROM

MONITORING PERIOD

YEAR
(20-21)
94MO
(22-23)
12DAY
(24-25)
01TO
(26-27)
94MO
(28-29)
12DAY
(30-31)
31

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53)			QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45)			QUALITY OR CONCENTRATION (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)			
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE					
FLOW	SAMPLE MEASUREMENT	0.2761	0.2934	MGD											0	Continuous/ Measured			
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT														CONTINUOUS/MEASURED		
,1-TRICHLOROETHANE	SAMPLE MEASUREMENT												ND		ppb	0	1/month	grab	
	PERMIT REQUIREMENT												N/A				1/MONTH	GRAB	
TRACHLOROETHYLENE	SAMPLE MEASUREMENT												ND		ppb	0	1/month	grab	
	PERMIT REQUIREMENT												N/A				1/MONTH	GRAB	
RICHLOROETHYLENE	SAMPLE MEASUREMENT												ND		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

LaVera N. Grimes
Facilities Manager

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 16 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)

TYPED OR PRINTED

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
410-239-5555

95 01 12

AREA CODE

NUMBER

YEAR MO DAY

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

ERMITTEE NAME: 626 (Include
ility Name/Location if different)

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

Form 004
OMD Approved
Approval Dates 9-30-85

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

ADDRESS 626 HANOVER PIKE

HAMPTON, MARYLAND 21074

ACILITY

LOCATION CARROLL COUNTY

FROM

(12-16)
93-DP-0022
PERMIT NUMBER
MONITORING PERIOD
YEAR MO DAY
94 12 01
(30-31) (30-30) (30-30)

(17-18)
001
DISCHARGE NUMBER
YEAR MO DAY
94 12 31
(30-31) (30-30) (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) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
pH	SAMPLE MEASUREMENT			6.28		7.29		STD	0	%/week grab
	PERMIT REQUIREMENT			6.0		8.5			2/WEEK	GRAB
BOD	SAMPLE MEASUREMENT					ND		mg/l	0	1/month grab
	PERMIT REQUIREMENT					15			1/MONTH	GRAB
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT				9	8		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									

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 10 USC 1601 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

95 01 12

AREA
CODE

NUMBER

YEAR

MO

DAY

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

COMMITTEE NAME/
City Name/Local
Name/Location

(Include
if different)

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

Form Approved.
OMB Control No. 40-004
Approved for use until September 30, 1985

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

ADDRESS 626 HANOVER PIKE

HAMPSTEAD, MARYLAND 21074

FACILITY

LOCATION CARROLL COUNTY

93-DP-0022 PERMIT NUMBER			101 DISCHARGE NUMBER				
MONITORING PERIOD							
FROM	YEAR (32-33)	MO (34-35)	DAY (36-37)	TO	YEAR (32-33)	MO (34-35)	DAY (36-37)
	94	12	01		94	12	31

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (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 <i>0.429</i>	<i>0.443</i>	MGD					0	Continuous Measured	CONTINUOUS/MEASURED
	PERMIT REQUIREMENT <i>NO LIMIT</i>	<i>NO LIMIT</i>								
FECAL COLIFORM	SAMPLE MEASUREMENT						<i>ND</i>	0	1/week grab	MPN/ 100ml
	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 16 USC 1061 AND 33 USC 1318 (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years)

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE
410-239-5555

95 01 12

AREA
CODE

NUMBER

YEAR

MO

DAY

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

Facility Name/Address (Include
Facility Name, if different)

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

ADDRESS 628 HANOVER PIKE

HAMPSTEAD, MARYLAND 21074

FACILITY

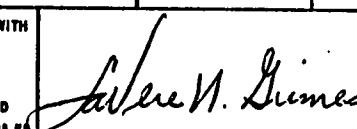
LOCATION CARROLL COUNTY

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

Form Approved.
OMB No. 040-004
App. expires 9-30-85

93-DP-0022 PERMIT NUMBER			001 DISCHARGE NUMBER		
MONITORING PERIOD					
FROM	YEAR 94 (30-21)	MO 11 (22-23)	DAY 01 (24-25)	TO	YEAR 94 (26-27)
					MO 11 (28-29)
					DAY 30 (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) (38-45) (46-53) (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	0.2877	0.5503	MGD					0	CONTINUOUS / Measured			
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT								CONTINUOUS/MEASURED		
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						ND	ppb	0	1/month	grab		
	PERMIT REQUIREMENT								5		1/MONTH	GRAB	
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						ND	ppb	0	1/month	grab		
	PERMIT REQUIREMENT								5		1/MONTH	GRAB	
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						ND	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					ND	ND	mg/l	0	1/month	grab		
	PERMIT REQUIREMENT						10		15		1/MONTH	GRAB	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 16 USC 1001 AND 33 USC 1318 (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		94	12	19	
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, MARYLAND 21074

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

Form No. 2d.
OMB No. 1625-004
Approval Expires 8-30-85

(2-10) 93-DP-0022 PERMIT NUMBER			(17-19) 001 DISCHARGE NUMBER				
MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	(20-21)	(21-22)	(24-25)		(24-27)	(26-28)	(29-31)

FACILITY
LOCATION CARROLL COUNTY

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)	(3 Card Only) (46-53)			(4 Card Only) (38-45) (46-53) (54-61)				NO. EX (82-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)		
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS					
pH	SAMPLE MEASUREMENT			6.50		7.44	STD	0	1/week	grab		
	PERMIT REQUIREMENT				6.0			8.5	2/WEEK	GRAB		
BOD	SAMPLE MEASUREMENT					3	mg/l	0	1/month	grab		
	PERMIT REQUIREMENT					15		1/MONTH	GRAB			
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT					8	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											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 16 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)					<i>LaVere N. Grimes</i>		TELEPHONE		DATE	
LaVere N. Grimes Facilities Manager							410-239-5555		94	12	19	
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: ESS (Include
Facility Name/Location if different)

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

Form 2004 Rev. 1/94
OMB No. 2500-0004
Approved by EPA
Expires 9-30-85

NAME: BLACK & DECKER (U.S.) INC.
ADDRESS: 626 HANOVER PIKE
HAMPSTEAD, MARYLAND 21074
FACILITY
LOCATION: CARROLL COUNTY

(2-10)			(17-19)					
93-DP-0022 PERMIT NUMBER			101 DISCHARGE NUMBER					
MONITORING PERIOD								
FROM	YEAR (32-31)	MO (32-29)	DAY (32-31)	TO	YEAR (32-31)	MO (32-29)	DAY (32-31)	
	94	11	01		94	11	30	

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (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	0.501	0.508	MGD						O	Continuous/ Measured
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT								CONTINUOUS/MEASURED
FECAL COLIFORM	SAMPLE MEASUREMENT							ND	MPN/ 100ml	O	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 10 USC 1001 AND 33 USC 1318 (Penalties under these statutes may include fines up to \$10,000 and/or imprisonment of between 6 months and 5 years).

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

410-239-5555

94 12 19

AREA
CODE

NUMBER

YEAR MO DAY

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

COMMITTEE NAME/ADDRESS (Include
City Name/Location if different)

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

Form 2004 Rev. 9-30-85
OMB No. 2504-004
Approved by EPA

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

ADDRESS 628 HANOVER PIKE
HAMPSTEAD, MARYLAND 21074

FACILITY LOCATION CARROLL COUNTY

(3-16) 93-DP-0022 PERMIT NUMBER			(17-19) 201 DISCHARGE NUMBER		
MONITORING PERIOD					
FROM			TO	YEAR	MO DAY
YEAR	MO	DAY	YEAR	MO	DAY
(30-31)	(32-33)	(32-33)	(30-31)	(30-30)	(30-31)

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53)	QUANTITY OR LOADING (54-61)			QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (68-70)		
			AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				UNITS	
FLOW	SAMPLE MEASUREMENT	0.2840	0.2962	MGD					0	Continuous/ Measured			
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT									CONTINUOUS/MEASURED	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						ND	ppb	0	3/month	grab		
	PERMIT REQUIREMENT									N/A			1/MONTH
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						ND	ppb	0	3/month	grab		
	PERMIT REQUIREMENT									N/A			1/MONTH
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						<5	ppb	0	3/month	grab		
	PERMIT REQUIREMENT									N/A			1/MONTH
	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 16 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)						<i>LaVere N. Grimes</i>		TELEPHONE	DATE		
LaVere N. Grimes Facilities Manager								410-239-5555		94	12	19	
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)

MITTEE NAME/ADDRESS (Include
City Name/Location if different)

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

OMD NO. 004
Approved: 8-30-85

NAME BLACK & DECKER (U.S.) INC.
ADDRESS 626 HANOVER PIKE
CITY HAMPSTEAD, MARYLAND 21074
LOCATION CARROLL COUNTY

83-DP-0022 PERMIT NUMBER			001 DISCHARGE NUMBER				
MONITORING PERIOD							
FROM	YEAR <i>94</i>	MO <i>10</i>	DAY <i>01</i>	TO	YEAR <i>94</i>	MO <i>10</i>	DAY <i>31</i>
	(32-31)	(32-33)	(34-35)		(32-37)	(38-39)	(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) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW	SAMPLE MEASUREMENT	0.3052	0.7156	MGD				0	CONTINUOUS/MEASURED	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							
1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						ND	ppb	0 1/month grab	
	PERMIT REQUIREMENT						5			
ETRACHLOROETHYLENE	SAMPLE MEASUREMENT						ND	ppb	0 1/month grab	
	PERMIT REQUIREMENT						5			
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						ND	ppb	0 1/month grab	
	PERMIT REQUIREMENT						5			
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT						0.02	mg/l	0 1/month grab	
	PERMIT REQUIREMENT						<0.1			
OIL & GREASE	SAMPLE MEASUREMENT						ND	mg/l	0 1/month grab	
	PERMIT REQUIREMENT						10			

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 10 USC 1001 AND 33 USC 1310 (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years)

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE
410-239-5555

DATE
94 11 10

AREA
CODE
NUMBER

YEAR
MO
DAY

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

NAME/ADDRESS
y Name/Location if different)

DISCHARGE MONITORING REPORT (DMR)

OMD No. 2040-004
Approved June 9-30-85

BLACK & DECKER (U.S.) INC.
RESS 628 HAMPTON PIKE
HAMPSTEAD, MARYLAND 21074

(8-16) 93-DP-0022 PERMIT NUMBER			(17-18) 001 DISCHARGE NUMBER				
MONITORING PERIOD							
FROM	YEAR <i>94</i>	MO <i>10</i>	DAY <i>01</i>	TO	YEAR <i>94</i>	MO <i>10</i>	DAY <i>31</i>
	(88-89)	(88-89)	(88-89)		(88-89)	(88-89)	(88-89)

CITY
TION CARROLL COUNTY

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53)	QUANTITY OR LOADING (54-61)			QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (54-68)	SAMPLE TYPE (68-70)
			AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
pH	SAMPLE MEASUREMENT					6.45		7.26	STD	0 1/week	grab
	PERMIT REQUIREMENT					6.0		6.5		2/WEEK	GRAB
BOD	SAMPLE MEASUREMENT							4	mg/l	0 1/month	grab
	PERMIT REQUIREMENT							15		1/MONTH	GRAB
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT						12	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										

ME/TITLE PRINCIPAL EXECUTIVE OFFICER

LaVere N. Grimes
Facilities Manager

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

TYPED OR PRINTED

*LaVere N. Grimes*TELEPHONE
410-239-5555DATE
94 11 10SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENTAREA
CODE

NUMBER

YEAR MO DAY

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

COMMITTEE NAME/ADDRESS (Include
City Name/Local Name/Parent)

ME BLACK & DECKER (U.S.) INC.
ADDRESS 826 HANOVER PIKE
CITY HAMPSTEAD, MARYLAND 21074
CATION CARROLL COUNTY

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

APPL OMD NO. 00-004
Approved Date 9-30-85

(2-16) 93-DP-0022 PERMIT NUMBER			(17-19) 101 DISCHARGE NUMBER		
FROM MONITORING PERIOD			TO		
YEAR	MO	DAY	YEAR	MO	DAY
94	10	01	94	10	31

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (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	0.463	0.477	MGD				0	CONTINUOUS/MEASURED	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							
FECAL COLIFORM	SAMPLE MEASUREMENT							MPN/ 100ml	0	1/week grab
	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 10 USC 1001 AND 33 USC 1318 (Penalties under those 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

94 11 10

AREA
CODE

NUMBER

YEAR

MO

DAY

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

Facility Name/Address (Include
Facility Name/Location if different)

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

Form Approved.
OMB No. 2040-004
April 1992, Expires 9-30-95

NAME BLACK & DECKER (U.S.) INC.
ADDRESS 626 HANOVER PIKE
LOCATION HAMPSTEAD, MARYLAND 21074
ACILITY LOCATION CARROLL COUNTY

(8-10)			(11-19)		
93-DP-0022			201		
PERMIT NUMBER			DISCHARGE NUMBER		
MONITORING PERIOD					
FROM	YEAR <i>94</i>	MO <i>10</i>	DAY <i>01</i>	TO	YEAR <i>94</i>
	(80-81)	(82-83)	(84-85)		(80-81)
	(80-81)	(82-83)	(84-85)		(80-81)

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-59)	QUANTITY OR LOADING (54-61)			QUALITY OR CONCENTRATION (46-49) (46-59) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
			AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW	SAMPLE MEASUREMENT	<i>0.2985</i>	<i>0.3152</i>	MGD					0		
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							CONTINUOUS/MEASURED	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT							<i>ND</i>	ppb	0	%/month GRAB
	PERMIT REQUIREMENT									1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT							<i>1</i>	ppb	0	%/month GRAB
	PERMIT REQUIREMENT									1/MONTH	GRAB
TRICHLOROETHYLENE	SAMPLE MEASUREMENT							<i>6</i>	ppb	0	%/month GRAB
	PERMIT REQUIREMENT									1/MONTH	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

LaVere N. Grimes
Facilities Manager

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC 1001 AND 33 USC 1318 (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years)

TELEPHONE
410-239-5555

DATE
94 11 10

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)

Facility Name & Address (Include
Facility Name if different)

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

ADDRESS 626 HANOVER PIKE

HAMPSTEAD, MARYLAND 21074

FACILITY

LOCATION CARROLL COUNTY

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

(2-14)

(11-18)

93-DP-0022
PERMIT NUMBER

001
DISCHARGE NUMBER

FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
93	07	21	93	07	30
(20-23)	(20-23)	(20-23)	(20-23)	(20-23)	(20-31)

MONITORING PERIOD

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)				NO. (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)			
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS						
FLOW	SAMPLE MEASUREMENT	0.372	1.365	MGD				0	CONTINUOUS/MEASUR	ppb			
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT										
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT							0	1/MONTH	GRA			
	PERMIT REQUIREMENT												
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT							0	1/MONTH	GRA			
	PERMIT REQUIREMENT												
TRICHLOROETHYLENE	SAMPLE MEASUREMENT							0	1/MONTH	GRA			
	PERMIT REQUIREMENT												
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT							0.05	1/MONTH	GRA			
	PERMIT REQUIREMENT												
OIL & GREASE	SAMPLE MEASUREMENT							<0.1	1/MONTH	GRA			
	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 16 USC 1001 AND 33 USC 1310 (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								LaVere N. Grimes		410-239-5555			
TYPED OR PRINTED								SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO	DA

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

Approved.
OMD No. 2040-004
Approval expires 9-30-1

PERMITTED ADDRESS (Include
Facility Name if different)

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

ADDRESS 626 HANOVER PIKE

HAMPSTEAD, MARYLAND 21074

FACILITY

LOCATION CARROLL COUNTY

NATIONAL POLLUTION DISCHARGE MONITORING REPORT (DP-100)
DISCHARGE MONITORING REPORT (DMR)

(2-14)

(17-19)

ON 040-004
Approval expires 8-30-85

93-DP-0022
PERMIT NUMBER

001
DISCHARGE NUMBER

FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
69	09	01	69	09	30

MONITORING PERIOD

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
pH	SAMPLE MEASUREMENT			6.43		7.53		STD	0	1/week grab
	PERMIT REQUIREMENT			6.0		8.5			2/WEEK	GRAB
BOD	SAMPLE MEASUREMENT					7		mg/l	0	1/month grab
	PERMIT REQUIREMENT					15			1/MONTH	GRAB
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT				18	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									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

LaVere N. Grimes
Facilities Manager

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC 1001 AND 33 USC 1310 (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years)

TYPED OR PRINTED

LaVere N. Grimes

TELEPHONE

410-239-5555

DATE

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

AREA
CODE

NUMBER

YEAR

MO

DAY

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

Facility Name
Address (Include
Facility Name if different)

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

ADDRESS 626 HANOVER PIKE

HAMPSTEAD, MARYLAND 21074

FACILITY

LOCATION CARROLL COUNTY

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

(2-14)

(D-10)

93-DP-0022
PERMIT NUMBER

101
DISCHARGE NUMBER

FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
93	03	01	94	03	30
(20-27)	(22-23)	(24-25)	(20-27)	(22-23)	(20-21)

MONITORING PERIOD

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (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	0.470	0.505	MGD				0	CONTINUOUS/MEASURE	0
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							
FECAL COLIFORM	SAMPLE MEASUREMENT							ND	MPN/ 100ml	0
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT							200		1/WEEK
	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 10 USC 1001 AND 33 USC 1310 (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

TELEPHONE
410-239-5555

DATE

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

AREA
CODE
NUMBER
YEAR
MO
DAY

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

Facility Name/Address (if different)

NAME: & DECKER (U.S.) INC.
ADDRESS: 628 HANOVER PIKE
HAMPSTEAD, MARYLAND 21074

DISCHARGE MONITORING REPORT (DMR)

(3-14) 93-DP-0022 PERMIT NUMBER			(17-19) 201 DISCHARGE NUMBER				
MONITORING PERIOD							
FROM	YEAR <i>94</i>	MO <i>09</i>	DAY <i>01</i>	TO	YEAR <i>94</i>	MO <i>09</i>	DAY <i>30</i>
	(30-31)	(28-29)	(26-25)		(30-31)	(28-29)	(30-31)

ON 040-004
Appriox. Expires 9-30-85FACILITY
LOCATION: CARROLL COUNTY

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53)	QUANTITY OR LOADING (54-61)			QUALITY OR CONCENTRATION (38-45) (46-53) (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	0.309	0.363	MGD						0	1/2 month	grab	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT										
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT					ND		ND		ppb	0	1/2 month	grab
	PERMIT REQUIREMENT												
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT					ND		300		ppb	0	1/2 month	grab
	PERMIT REQUIREMENT												
TRICHLOROETHYLENE	SAMPLE MEASUREMENT					ND		8		ppb	0	1/2 month	grab
	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

TELEPHONE

410-239-5555

DATE

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENTAREA
CODE

NUMBER

YEAR

MO

DAY

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

PCP @ 300 ppb is Gascoyne mistake. Results were "ND".

Black & Decker (U.S.), Inc.
6200 Dover Pike
Hamstead, Maryland 21074

SCHEDULE MONITORING PERMITTING

(17-1A)

(17-1B)

Approved June 9, 1986

93-DP-0022

PERMIT NUMBER

201

DISCHARGE NUMBER

LOCATION Carroll County

MONITORING PERIOD								
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY	
	94	09	01		94	09	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) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (46-53)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (66-68)	SAMPLE TYPE (69-70)
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
Flow	SAMPLE MEASUREMENT	0.309	0.363	MGD					0 2/ month	Continuous/ Measured
	PERMIT REQUIREMENT	No Limit	No Limit							
1,1-Trichloroethane	SAMPLE MEASUREMENT						ND	ppb	0 2/ month	Grab
	PERMIT REQUIREMENT						NA			
Trichloroethylene	SAMPLE MEASUREMENT						ND	ppb	0 2/ month	Grab
	PERMIT REQUIREMENT						NA			
richloroethylene	SAMPLE MEASUREMENT						8	ppb	0 2/ month	Grab
	PERMIT REQUIREMENT						NA			
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

LaVere N. Grimes
Facilities Mgr.

TYPED OR PRINTED

MENT AND EXPLANATION OF ANY VIOLATIONS (Reference all violations here)

I CERTIFY UNDER PENALTY OF PERJURY THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 16 USC § 1001 AND 33 USC § 1319. Violations under these statutes may include fines up to \$10,000 and/or maximum imprisonment of fifteen years and a year.

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

410	239-5555	94	12	03
AREA CODE	NUMBER	YEAR	MO	DAY

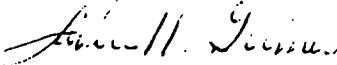
B & D DESIGN (U.S.) INC.
ADDRESS 626 HAMPTON PIKE
HAMPTON, MARYLAND 21074

Office No. 2040-004
Approval No. 9-30-85

93-DP-0022			001				
PERMIT NUMBER			CHARGE NUMBER				
MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	(32-31)	(23-22)	(24-28)		(32-31)	(23-29)	(24-31)

CITY
CATION CARROLL COUNTY

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53)	QUANTITY OR LOADING (54-61)			QUALITY OR CONCENTRATION (38-45) (46-53) (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	0.2141	1.3644	MGD				0	CONTINUOUS/MEASURED	0		
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT									
1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						ND	ppb	0	1/ MONTH	GRAB	
	PERMIT REQUIREMENT											5
ETRACHLOROETHYLENE	SAMPLE MEASUREMENT						ND	ppb	0	1/ MONTH	GRAB	
	PERMIT REQUIREMENT											5
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						4	ppb	0	1/ MONTH	GRAB	
	PERMIT REQUIREMENT											5
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT						0	mg/l	0	1/ MONTH	GRAB	
	PERMIT REQUIREMENT											<0.1
OIL & GREASE	SAMPLE MEASUREMENT						ND	mg/l	0	1/ MONTH	GRAB	
	PERMIT REQUIREMENT											10
10			15									
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 10 USC 1001 AND 33 USC 1318 (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			
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)												

Non-compliance was reported as required.

BLACK & DECKER (U.S.) INC.
ADDRESS 626 HAMPTON PIKE
HAMPTON, MARYLAND 21074

Approval expires 08-85

93-DP-0022 PERMIT NUMBER			001 DRADE NUMBER				
MONITORING PERIOD							
FROM	YEAR <i>94</i>	MO <i>08</i>	DAY <i>01</i>	TO	YEAR <i>94</i>	MO <i>08</i>	DAY <i>31</i>
	(26-27)	(27-28)	(28-29)		(26-27)	(28-29)	(30-31)

ILITY
ATION CARROLL COUNTY

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
pH	SAMPLE MEASUREMENT				<i>7.11</i>	<i>7.91</i>	STD	<i>0</i>	<i>1/week</i>	<i>Grab</i>		
	PERMIT REQUIREMENT				<i>6.0</i>	<i>8.5</i>		<i>2/WEEK</i>	<i>GRAB</i>			
BOD	SAMPLE MEASUREMENT				<i>60.15</i>	<i>15</i>	mg/l	<i>0</i>	<i>1/month</i>	<i>24 hr. comp.</i>		
	PERMIT REQUIREMENT				<i>15</i>	<i>15</i>		<i>1/MONTH</i>	<i>GRAB</i>			
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT				<i>11.8</i>	<i>13.2</i>	mg/l	<i>0</i>	<i>2/ month</i>	<i>24 hr. comp. grabs</i>		
	PERMIT REQUIREMENT				<i>20</i>	<i>30</i>		<i>1/MONTH</i>	<i>GRAB</i>			
	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 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)						TELEPHONE		DATE		
LaVere N. Grimes Facilities Manager		<i>LaVere N. Grimes</i>						410-239-5555				
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)

93-DP-0022 started 8-5-94. Sampling included 88-DP-0022 permit before 8-5-94.

BLACK & DECKER (U.S.) INC.

RES 9 626 HAMPTON PIKE
HAMPSTEAD, MARYLAND 21074OMD No. 2040
Approval ex 08-85

93-DP-0022 PERMIT NUMBER			101 DISCHARGE NUMBER				
MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	(30-31)	(28-29)	(26-28)		(30-31)	(29-30)	(26-27)

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (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	0	MGD				0				
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT									CONTINUOUS/MEASURED
FECAL COLIFORM	SAMPLE MEASUREMENT							0				
	PERMIT REQUIREMENT											MPN/ 100ml
	SAMPLE MEASUREMENT							200				
	PERMIT REQUIREMENT											1/WEEK
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											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 10 USC 1001 AND 33 USC 1310 (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>							410-239-5555				
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)												

No discharge at Outfall 101 during month of Aug.

33 626 HANOVER PIKE
HAMPSTEAD, MARYLAND 21074

93-DP-0022
PERMIT NUMBER

201
PAGE NUMBER

Approx. Expires 9-30-83

IN
ON CARROLL COUNTY

FROM

MONITORING PERIOD						
YEAR (50-51)	MO (52-53)	DAY (54-55)	TO	YEAR (50-51)	MO (52-53)	DAY (54-55)
94 (50-51)	08 (52-53)	01 (54-55)		94 (50-51)	08 (52-53)	31 (54-55)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (48-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (50-55) QUALITY OR CONCENTRATION (48-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (66-70)		
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS					
FLOW	SAMPLE MEASUREMENT	0.348	0.422	MGD	ND	ND	ppb	0	3/ month	grab			
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT										
-TRICHLOROETHANE	SAMPLE MEASUREMENT				ND	ND	ppb	0	1/MONTH	GRAB			
	PERMIT REQUIREMENT												
1,CHLOROETHYLENE	SAMPLE MEASUREMENT				ND	ND	ppb	0	3/ month	grab			
	PERMIT REQUIREMENT												
CHLOROETHYLENE	SAMPLE MEASUREMENT				ND	ND	ppb	0	3/ month	grab			
	PERMIT REQUIREMENT												
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
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 10 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		
LaVere N. Grimes Facilities Manager							<i>LaVere N. Grimes</i>		410-239-5555				
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)													

Black & Decker (US) Inc.

6 Hanover like
Hanover, Maryland 21074

Approval/Date 9-30-88

88-DP-0022

001

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD

FROM	YEAR 94	MO 07	DAY 01	TO	YEAR 94	MO 07	DAY 31
	(20-31)	(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)		UNITS	(4 Card Only) QUALITY OR CONCENTRATION (58-63)			UNITS	NO. EX (62-65)	FREQUENCY OF ANALYSIS (66-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM		MINIMUM	AVERAGE	MAXIMUM				
Flow	SAMPLE MEASUREMENT	0.1438	0.5381	MGD					0	Flow	
NO. of Dischs.	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	N/A			Continuous Measured/Recorded	
BOD ₅	SAMPLE MEASUREMENT			lb/d			5.38	mg/l	0	1/ Disch. Comp.	24 hr.
	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15.0				24 hr.
Total Sus. Solids	SAMPLE MEASUREMENT			lb/d		7.60	7.60	mg/l	0	1/ Disch. Comp.	24 hr.
	PERMIT REQUIREMENT	N/A	N/A		N/A	20.0	30.0				24 hr.
Oil & Grease	SAMPLE MEASUREMENT			lb/d		0.40	0.40	mg/l	0	1/ Disch. Grab	Grab
	PERMIT REQUIREMENT	N/A	N/A		N/A	10.0	15.0				Grab
Total Residual Chlorine	SAMPLE MEASUREMENT						< 0.02	mg/l	0	1/ Disch. Grab	Grab
	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.02				
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

IE/TITLE PRINCIPAL EXECUTIVE OFFICER

LaVere N. Grimes
Facilities Manager

I CERTIFY UNDER PENALTY OF PERJURY 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. Violations under these statutes may include fines up to \$10,000 and/or maximum imprisonment of five years and/or a court order.

LaVere N. Grimes

TELEPHONE

DATE

410 | 239-5555 | 94 | 08 | 10

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

AREA CODE | NUMBER | YEAR | NO | DAY

TYPED OR PRINTED
MENT AND EXPLANATION OF ANY VIOLATIONS (If applicable all information listed)

1 discharge totaled 31 days and 4.4565 MG

Black & Decker (US) Inc.
Hanover Pike
Clapstead, Maryland 21074

88-DP-002
PERMIT NUMBER

101
DISCHARGE NUMBER

Approved August 9, 1986

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	94	07	01		94	07	31

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUANTITY OR CONCENTRATION (46-53)			NO. OF ANALYSIS (46-61)	FREQUENCY OF ANALYSIS (46-64)	SAMPLE TYPE (46-71)
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
Flow No. of Dischs. 2	SAMPLE MEASUREMENT <i>0.415</i>	0.447	MGD	N/A	N/A	N/A	0	Flow	
	PERMIT REQUIREMENT N/A	N/A						Continuous Measured/Recorded	
Fecal Coliform	SAMPLE MEASUREMENT N/A	N/A					MPN/ 100ml 0	2/ month	Grab
	PERMIT REQUIREMENT N/A	N/A		N/A	N/A	200		1/ Week	Grab
pH	SAMPLE MEASUREMENT N/A	N/A		7.10	7.42		Std. Units 0	3/ month	Grab
	PERMIT REQUIREMENT N/A	N/A		6.0	N/A	8.5		1/ Week	Grab
	SAMPLE MEASUREMENT N/A	N/A							
	PERMIT REQUIREMENT N/A	N/A							
	SAMPLE MEASUREMENT N/A	N/A							
	PERMIT REQUIREMENT N/A	N/A							
	SAMPLE MEASUREMENT N/A	N/A							
	PERMIT REQUIREMENT N/A	N/A							
	SAMPLE MEASUREMENT N/A	N/A							
	PERMIT REQUIREMENT N/A	N/A							

I/TITLE PRINCIPAL EXECUTIVE OFFICER

LaVere N. Grimes
Facilities Manager

I CERTIFY UNDER PENALTY OF PERJURY THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY KNOWLEDGE OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION. PERJURY, THE PENALTY OF FINE AND IMPRISONMENT, SEE 18 USC § 1001 AND 36 USC § 1318. (Please understand that discharges may include flows up to 10000 and no maximum requirement is known & maintained & tested.)

LaVere N. Grimes

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE DATE

410	239-5555	94	08	10
AREA CODE	NUMBER	YEAR	MO	DAY

TYPED OR PRINTED
ENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments hereto)

2 discharges totaled 9 days and 3,7390 MG

Fac. De. (U) Inc.
Hanover Pike
stead, Maryland 21074

88-DP-0021
PERMIT NUMBER
001
DISCHARGE NUMBER

Approval Received 9-30-88

ATION

MONITORING PERIOD					
FROM	YEAR	MO	DAY	TO	YEAR
	94	06	01		94
	(10-31)	(22-23)	(28-29)		(10-31)

NOTE: Read Instructions before completing this form.

PARAMETER (S2-S7)	(S Card Only) QUANTITY OR LOADING (46-53) (16-61)			(S Card Only) QUALITY OR CONCENTRATION (58-63) (46-53) (34-61)			NO. EX (102-61)	FREQUENCY OF ANALYSIS (66-68)	SAMPLE TYPE (16V-JU)
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
Flow NO. of Dischs. /	SAMPLE MEASUREMENT 0.0112	0.3373	MGD				0	Flow	
	PERMIT REQUIREMENT N/A	N/A		N/A	N/A	N/A		Continuous Measured/Recorded	
BOD ₅	SAMPLE MEASUREMENT		1b/d			4.48	0	1/ Disch.	24 hr. Comp.
	PERMIT REQUIREMENT N/A	N/A		N/A	N/A	15.0		1/ Disch.	24 hr. Comp.
Total Sms. Solids	SAMPLE MEASUREMENT		1b/d		2.80	2.80	0	1/ Disch.	24 hr. Comp.
	PERMIT REQUIREMENT N/A	N/A		N/A	20.0	30.0		1/ Disch.	24 hr. Comp.
Oil & Grease	SAMPLE MEASUREMENT		1b/d		0.20	0.20	0	1/ Disch.	Grab
	PERMIT REQUIREMENT N/A	N/A		N/A	10.0	15.0		1/ Disch.	Grab
Total Residual Chlorine	SAMPLE MEASUREMENT					0.00	0	1/ Disch.	Grab
	PERMIT REQUIREMENT N/A	N/A		N/A	N/A	0.02		1/ Disch.	Grab
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								

4E/TITLE PRINCIPAL EXECUTIVE OFFICER

aVere N. Grimes,
acilities Manager

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 10 USC §1001 AND 33 USC §1319. (Violations under these statutes may include fines up to \$10,000 and no maximum imprisonment of fifteen (15) months and/or a year.)

TYPED OR PRINTED

MENT AND EXPLANATION OF ANY VIOLATIONS (Refer to all applicable Areas)

Jadore N. Grimes

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE	DATE			
410 239-5555	94 07 06			
AREA CODE	NUMBER	YEAR	MO	DAY

1 discharge totaled 0.3373 MG and 2 days.

Black & Decker (US) Inc.
Hanover Pike
Upstead, Maryland 21074

88-DP-002

PERMIT NUMBER

101

DISCHARGE NUMBER

MONITORING PERIOD

YEAR	MO	DAY	YEAR	MO	DAY
94	06	01	94	06	30

(JUL-93) (JUN-94) (JUL-94) (JUL-93) (JUN-94) (JUL-94)

NOTE: Read Instructions before completing this form.

PARAMETER (SS-S7)	SAMPLE MEASUREMENT	QUANTITY (46-53)		OR LOADING (46-51)			QUALITY OR CONCENTRATION (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (65-66)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
Flow	SAMPLE MEASUREMENT	0.529	0.545							0	Flow	
No. of Dischs.	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	N/A				Continuous Measured/Recorded	
Fecal Coliform	SAMPLE MEASUREMENT						<2.2		MPN/ 100ml	0	1/ month Grab	
	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	200			1/ Week	Grab	
pH	SAMPLE MEASUREMENT				7.33		7.33		Std. Units	0	1/ month Grab	
	PERMIT REQUIREMENT	N/A	N/A		6.0	N/A	8.5			1/ Week	Grab	
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											

TITLE PRINCIPAL EXECUTIVE OFFICER

Avere N. Grimes,
facilities Manager

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF PERjury, THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY KNOWLEDGE OF THOSE INDIVIDUALS WHOM I BELIEVE ARE RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE NO SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRIMENTMENT SEE 10 USC § 1001 AND 33 USC § 1319. Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of fifteen (15) months.

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE	DATE
410-239-5555	94-07-06

IDENT AND EXPLANATION OF ANY VIOLATIONS (Reference all violations here)

1 Violation - totaled 2.117 MG and 4 days.

APPENDIX C

**FIRST AND SECOND QUARTER 1995
ANALYTICAL DATA**

FIRST QUARTER 1995



ROY F. WESTON, INC.
LIONVILLE ANALYTICAL LABORATORY
ANALYTICAL CASE NARRATIVE

Client: BLACK AND DECKER
RFW #: 9502L951

W.O. #: 02501-004-001-9999-00
Date Received: 02-15-95

GC/MS VOLATILE

The set of samples consisted of thirty (30) water samples collected on 02-13,14-95.

The samples were analyzed according to criteria set forth in SW 846 Method 8240 for TCL Volatile target compounds on 02-17,19,20,21,22-95.

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

1. Non-target compounds were detected in these samples.
2. Thirteen samples required dilution(s) because they contained high levels of target compounds.
3. Two (2) of one-hundred-thirty-eight (138) surrogate recoveries were outside EPA QC limits. Samples RFW-8 and RFW-16 were diluted, reanalyzed on 02-21,22-95, and reported.
4. All matrix spike recoveries were within EPA QC limits.
5. All blank spike recoveries were within EPA QC limits.
6. The method blanks contained the common contaminants Methylene Chloride and/or Acetone at levels less than 3x the CRQL.

J. Peter Hershey, Ph.D.
Laboratory Manager
Lionville Analytical Laboratory

sma/mmz/voa/02-951v.cn

03.16.95
Date

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.

Roy F. Weston, Inc. - Lionville Laboratory

Volatiles by GC/MS, HSL List

Report Date: 03/14/95 08:41

RFW Batch Number: 9502L951

Client: BLACK AND DECKER

Work Order: 02501004001 Page: 1a

	Cust ID:	RFW-9	RFW-13	RFW-4A	RFW-4A	RFW-4B	RFW-10
Sample Information	RFW#:	001	002	003	003 DL	004	005
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	1.00	1.00	2.00	5.00	2.00	10.0
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Surrogate	Toluene-d8	103 %	106 %	110 %	99 %	99 %	102 %
Recovery	Bromofluorobenzene	105 %	107 %	110 %	95 %	104 %	105 %
	1,2-Dichloroethane-d4	107 %	102 %	112 %	109 %	111 %	109 %
<hr/>							
Chloromethane		10 U	10 U	20 U	NA	20 U	100 U
Bromomethane		10 U	10 U	20 U	NA	20 U	100 U
Vinyl Chloride		10 U	10 U	20 U	NA	20 U	100 U
Chloroethane		10 U	10 U	20 U	NA	20 U	100 U
Methylene Chloride		4 JB	6 B	11 B	NA	28 B	76 B
Acetone		10 U	10 U	20 U	NA	20 U	100 U
Carbon Disulfide		5 U	5 U	10 U	NA	10 U	50 U
1,1-Dichloroethene		5 U	1 J	10 U	NA	10 U	50 U
1,1-Dichloroethane		4 J	5 U	10 U	NA	10 U	50 U
1,2-Dichloroethene (total)		8	5 U	10	NA	10	50 U
Chloroform		5 U	5 U	10 U	NA	10 U	50 U
1,2-Dichloroethane		5 U	5 U	10 U	NA	10 U	50 U
2-Butanone		10 U	10 U	20 U	NA	20 U	100 U
1,1,1-Trichloroethane		2 J	5 U	10 U	NA	10 U	190
Carbon Tetrachloride		5 U	5 U	10 U	NA	10 U	50 U
Vinyl Acetate		10 U	10 U	20 U	NA	20 U	100 U
Bromodichloromethane		5 U	5 U	10 U	NA	10 U	50 U
1,2-Dichloropropane		5 U	5 U	10 U	NA	10 U	50 U
cis-1,3-Dichloropropene		5 U	5 U	10 U	NA	10 U	50 U
Trichloroethene		38	6	290	NA	210	E
Dibromochloromethane		5 U	5 U	10 U	NA	10 U	50 U
1,1,2-Trichloroethane		5 U	5 U	10 U	NA	10 U	50 U
Benzene		5 U	5 U	10 U	NA	10 U	50 U
Trans-1,3-Dichloropropene		5 U	5 U	10 U	NA	10 U	50 U
Bromoform		5 U	5 U	10 U	NA	10 U	50 U
4-Methyl-2-pentanone		10 U	10 U	20 U	NA	20 U	100 U
2-Hexanone		10 U	10 U	20 U	NA	20 U	100 U
Tetrachloroethene		12	66	E	440	380	190
1,1,2,2-Tetrachloroethane		5 U	5 U	10 U	NA	10 U	50 U

*= Outside of EPA CLP QC limits.

RFW [REDACTED] Batch Number: 9502L951

Client: BLACK AND DECKER

Work Order: 02501004001 Page: 1b

Cust ID:

RFW-9

RFW-15

RFW-4A

RFW-4A

RFW-4B

RFW

RFW#:	001	002	003	003 DL	004	005
Toluene	5 U	5 U	10 U	NA	10 U	50 U
Chlorobenzene	5 U	5 U	10 U	NA	10 U	50 U
Ethylbenzene	5 U	5 U	10 U	NA	10 U	50 U
Styrene	5 U	5 U	10 U	NA	10 U	50 U
Xylene (total)	5 U	5 U	10 U	NA	10 U	50 U

*= Outside of EPA CLP QC limits.

Roy F. Weston, Inc. - Lionville Laboratory

Volatile by GC/MS, HSL List

Report Date: 03/14/95 08:41

RFW Batch Number: 9502L951

Client: BLACK AND DECKER

Work Order: 02501004001 Page: 2a

	Cust ID:	RFW-10	RFW-8	RFW-8	RFW-16	RFW-16	TRIP BLANK
Sample Information	RFW#:	005 DL	006	006 DL	007	007 DL	008
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	50.0	5.00	10.0	250	500	1.00
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Toluene-d8		104 %	108 %	93 %	104 %	102 %	104 %
Surrogate	Bromofluorobenzene	104 %	103 %	92 %	104 %	102 %	107 %
Recovery	1,2-Dichloroethane-d4	91 %	116 * %	91 %	117 * %	106 %	104 %
Chloromethane		NA	50 U	NA	2500 U	NA	10 U
Bromomethane		NA	50 U	NA	2500 U	NA	10 U
Vinyl Chloride		NA	50 U	NA	2500 U	NA	10 U
Chloroethane		NA	50 U	NA	2500 U	NA	10 U
Methylene Chloride		NA	66 B	NA	1100 JB	NA	8 B
Acetone		NA	50 U	NA	1400 JB	NA	10 U
Carbon Disulfide		NA	25 U	NA	1200 U	NA	5 U
1,1-Dichloroethene		NA	25 U	NA	1200 U	NA	5 U
1,1-Dichloroethane		NA	25 U	NA	1200 U	NA	5 U
1,2-Dichloroethene (total)		NA	25 U	NA	1200 U	NA	5 U
Chloroform		NA	25 U	NA	1200 U	NA	5 U
1,2-Dichloroethane		NA	25 U	NA	1200 U	NA	5 U
2-Butanone		NA	50 U	NA	2500 U	NA	10 U
1,1,1-Trichloroethane		NA	25 U	NA	1200 U	NA	5 U
Carbon Tetrachloride		NA	25 U	NA	1200 U	NA	5 U
Vinyl Acetate		NA	50 U	NA	2500 U	NA	10 U
Bromodichloromethane		NA	25 U	NA	1200 U	NA	5 U
1,2-Dichloropropane		NA	25 U	NA	1200 U	NA	5 U
cis-1,3-Dichloropropene		NA	25 U	NA	1200 U	NA	5 U
Trichloroethene		6800	E	1500	E	75000	5 U
Dibromochloromethane		NA	25 U	NA	1200 U	NA	5 U
1,1,2-Trichloroethane		NA	25 U	NA	1200 U	NA	5 U
Benzene		NA	25 U	NA	1200 U	NA	5 U
Trans-1,3-Dichloropropene		NA	25 U	NA	1200 U	NA	5 U
Bromoform		NA	25 U	NA	1200 U	NA	5 U
4-Methyl-2-pentanone		NA	50 U	NA	2500 U	NA	10 U
2-Hexanone		NA	50 U	NA	2500 U	NA	10 U
Tetrachloroethene		NA	8 J	NA	1200 U	NA	5 U
1,1,2,2-Tetrachloroethane		NA	25 U	NA	1200 U	NA	5 U

*= Outside of EPA CLP QC limits.

RFW [REDACTED] Batch Number: 9502L951 Client: BLACK AND DECKER Work Order: 02501004001 Page: 2b
Cust ID: RFW-10 RFW-8 RFW-8 RFW-16 RFW-16 TRIP BLANK

RFW#:	005 DL	006	006 DL	007	007 DL	008
-------	--------	-----	--------	-----	--------	-----

Toluene _____	NA	25 U	NA	1200 U	NA	5 U
Chlorobenzene _____	NA	25 U	NA	1200 U	NA	5 U
Ethylbenzene _____	NA	25 U	NA	1200 U	NA	5 U
Styrene _____	NA	25 U	NA	1200 U	NA	5 U
Xylene (total) _____	NA	25 U	NA	1200 U	NA	5 U

*= Outside of EPA CLP QC limits.

Roy F. Weston, Inc. - Lionville Laboratory

Volatile by GC/MS, HSL List

Report Date: 03/14/95 08:41

RFW Batch Number: 9502L951

Client: BLACK AND DECKER

Work Order: 02501004001 Page: 3a

	Cust ID:	FB-RFW-2B	RFW-4A-DUP	RFW-4A-DUP	RFW-19	RFW-19	RFW-19						
Sample Information	RFW#:	009	010	010 DL	011	011 MS	011 MSD						
	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	102	%	101	%	106	%	97	%	96	%	102	%	
Surrogate	Bromofluorobenzene	97	%	103	%	101	%	101	%	95	%	104	%
Recovery	1,2-Dichloroethane-d4	101	%	107	%	107	%	97	%	95	%	102	%
<hr/>													
Chloromethane	10	U	20	U	NA	10	U	10	U	10	U	10	U
Bromomethane	10	U	20	U	NA	10	U	10	U	10	U	10	U
Vinyl Chloride	10	U	20	U	NA	10	U	10	U	10	U	10	U
Chloroethane	10	U	20	U	NA	10	U	10	U	10	U	10	U
Methylene Chloride	3	JB	11	B	NA	13	B	6	B	9	B		
Acetone	7	JB	20	U	NA	10	U	8	JB	7	JB		
Carbon Disulfide	5	U	10	U	NA	5	U	5	U	5	U		
1,1-Dichloroethene	5	U	10	U	NA	5	U	109	%	109	%		
1,1-Dichloroethane	5	U	10	U	NA	5	U	5	U	5	U		
1,2-Dichloroethene (total)	5	U	10		NA	5	U	5	U	5	U		
Chloroform	3	J	10	U	NA	5	U	5	U	5	U		
1,2-Dichloroethane	5	U	10	U	NA	5	U	5	U	5	U		
2-Butanone	10	U	20	U	NA	10	U	10	U	10	U		
1,1,1-Trichloroethane	5	U	10	U	NA	5	U	5	U	5	U		
Carbon Tetrachloride	5	U	10	U	NA	5	U	5	U	5	U		
Vinyl Acetate	10	U	20	U	NA	10	U	10	U	10	U		
Bromodichloromethane	5	U	10	U	NA	5	U	5	U	5	U		
1,2-Dichloropropane	5	U	10	U	NA	5	U	5	U	5	U		
cis-1,3-Dichloropropene	5	U	10	U	NA	5	U	5	U	5	U		
Trichloroethene	5	U	290		NA	5	U	102	%	107	%		
Dibromochloromethane	5	U	10	U	NA	5	U	5	U	5	U		
1,1,2-Trichloroethane	5	U	10	U	NA	5	U	5	U	5	U		
Benzene	5	U	10	U	NA	5	U	100	%	103	%		
Trans-1,3-Dichloropropene	5	U	10	U	NA	5	U	5	U	5	U		
Bromoform	5	U	10	U	NA	5	U	5	U	5	U		
4-Methyl-2-pentanone	10	U	20	U	NA	10	U	10	U	10	U		
2-Hexanone	10	U	20	U	NA	10	U	10	U	10	U		
Tetrachloroethene	5	U	E		500	5	U	5	U	5	U		
1,1,2,2-Tetrachloroethane	5	U	10	U	NA	5	U	5	U	5	U		

*= Outside of EPA CLP QC limits.

RFW Batch Number: 9502L951

Client: BLACK AND DECKER

Work Order: 02501004001 Page: 3b

Cust ID: FB-RFW-2B

RFW-4A-DUP

RFW-4A-DUP

RFW-19

RFW-19

RFW

RFW#:

009

010

010 DL

011

011 MS

011 MSD

Toluene	5 U	10 U	NA	5 U	108	%	107	%
Chlorobenzene	5 U	10 U	NA	5 U	104	%	104	%
Ethylbenzene	5 U	10 U	NA	5 U	5	U	5	U
Styrene	5 U	10 U	NA	5 U	5	U	5	U
Xylene (total)	5 U	10 U	NA	5 U	5	U	5	U

*= Outside of EPA CLP QC limits.

Roy F. Weston, Inc. - Lionville Laboratory

Volatile by GC/MS, HSL List

Report Date: 03/14/95 08:41

RFW Batch Number: 9502L951

Client: BLACK AND DECKER

Work Order: 02501004001 Page: 4a

	Cust ID:	RFW-18	RFW-18	RFW-18	RFW-7	RFW-2A	RFW-2B
Sample Information	RFW#:	012	012 MS	012 MSD	013	014	015
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	1.00	1.00	1.00	1.00	1.00	1.00
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Toluene-d8		106 %	95 %	97 %	102 %	103 %	100 %
Surrogate	Bromofluorobenzene	104 %	92 %	98 %	107 %	104 %	102 %
Recovery	1,2-Dichloroethane-d4	107 %	98 %	101 %	101 %	105 %	100 %
=====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		20 B	9 B	12 B	21 B	16 B	6 B
Acetone		10 U	7 JB	10 B	10 U	10 U	5 J
Carbon Disulfide		5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene		5 U	108 %	108 %	5 U	5 U	5 U
1,1-Dichloroethane		5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (total)		5 U	5 U	5 U	5 U	5 U	5 U
Chloroform		5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane		5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone		10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane		5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride		5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Acetate		10 U	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane		5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane		5 U	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene		5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene		5 U	98 %	104 %	19	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	96 %	102 %	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 Search Number: 9502L951 Client: BLACK AND DECKER Work Order: 02501004001 Page: 4b
RFW-18 RFW-18 RFW-18 RFW-7 RFW-2A RFW-18

RFW#:	012	012 MS	012 MSD	013	014	015
Toluene	5 U	102 %	104 %	5 U	5 U	5 U
Chlorobenzene	5 U	98 %	101 %	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.

Roy F. Weston, Inc. - Lionville Laboratory

Volatile by GC/MS, HSL List

Report Date: 03/14/95 08:41

RFW Batch Number: 9502L951

Client: BLACK AND DECKER

Work Order: 02501004001 Page: 5a

	Cust ID:	RFW-1A	RFW-17	RFW-6	RFW-11A	RFW-11B	EW-1						
Sample Information	RFW#:	016	017	018	019	020	021						
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER						
	D.F.:	1.00	1.00	1.00	1.00	1.00	20.0						
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L						
Toluene-d8	101	%	91	%	96	%	103	%	93	%	102	%	
Surrogate	Bromofluorobenzene	101	%	91	%	98	%	105	%	93	%	104	%
Recovery	1,2-Dichloroethane-d4	105	%	94	%	97	%	108	%	102	%	111	%
		====fl=====	====fl=====	====fl=====	====fl=====	====fl=====	====fl=====						
Chloromethane		10	U	10	U	10	U	10	U	10	U	200	U
Bromomethane		10	U	10	U	10	U	10	U	10	U	200	U
Vinyl Chloride		10	U	10	U	10	U	10	U	10	U	200	U
Chloroethane		10	U	10	U	10	U	10	U	10	U	200	U
Methylene Chloride		14	B	13	B	7	B	5	B	4	JB	230	B
Acetone		10	U	10	U	10	U	10	U	10	U	200	U
Carbon Disulfide		5	U	5	U	5	U	5	U	5	U	100	U
1,1-Dichloroethene		5	U	5	U	5	U	5	U	5	U	100	U
1,1-Dichloroethane		5	U	5	U	5	U	5	U	5	U	100	U
1,2-Dichloroethene (total)		5	U	5	U	10		5	U	5	U	270	
Chloroform		5	U	5	U	5	U	5	U	5	U	100	U
1,2-Dichloroethane		5	U	5	U	5	U	5	U	5	U	100	U
2-Butanone		10	U	10	U	10	U	10	U	10	U	200	U
1,1,1-Trichloroethane		5	U	5	U	5	U	5	U	5	U	100	U
Carbon Tetrachloride		5	U	5	U	5	U	5	U	5	U	100	U
Vinyl Acetate		10	U	10	U	10	U	10	U	10	U	200	U
Bromodichloromethane		5	U	5	U	5	U	5	U	5	U	100	U
1,2-Dichloropropane		5	U	5	U	5	U	5	U	5	U	100	U
cis-1,3-Dichloropropene		5	U	5	U	5	U	5	U	5	U	100	U
Trichloroethene		5	U	5	U	70		150		42		2200	
Dibromochloromethane		5	U	5	U	5	U	5	U	5	U	100	U
1,1,2-Trichloroethane		5	U	5	U	5	U	5	U	5	U	100	U
Benzene		5	U	5	U	5	U	5	U	5	U	100	U
Trans-1,3-Dichloropropene		5	U	5	U	5	U	5	U	5	U	100	U
Bromoform		5	U	5	U	5	U	5	U	5	U	100	U
4-Methyl-2-pentanone		10	U	10	U	10	U	10	U	10	U	200	U
2-Hexanone		10	U	10	U	10	U	10	U	10	U	200	U
Tetrachloroethene		5	U	5	U	84		3	J	5	U	42	J
1,1,2,2-Tetrachloroethane		5	U	5	U	5	U	5	U	5	U	100	U

*= Outside of EPA CLP QC limits.

RFW

Batch Number: 9502L951

Client: BLACK AND DECKER

Work Order: 02501004001

Page: 5b

Cust ID:

RFW-1A

RFW-17

RFW-6

RFW-11A

RFW-11B

E

RFW#:

016

017

018

019

020

021

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

*= Outside of EPA CLP QC limits.

Roy F. Weston, Inc. - Lionville Laboratory

Volatile by GC/MS, HSL List

Report Date: 03/14/95 08:41

RFW Batch Number: 9502L951

Client: BLACK AND DECKER

Work Order: 02501004001 Page: 6a

	Cust ID:	EW-2	EW-4	EW-5	EW-6	EW-7	EW-8
Sample	RFW#:	022	023	024	025	026	027
Information	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	50.0	100	25.0	1.00	1.00	1.00
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Toluene-d8		94 %	100 %	101 %	110 %	110 %	109 %
Surrogate	Bromofluorobenzene	93 %	97 %	104 %	113 %	108 %	112 %
Recovery	1,2-Dichloroethane-d4	98 %	99 %	104 %	104 %	108 %	106 %
<hr/>							
Chloromethane		500 U	1000 U	250 U	10 U	10 U	10 U
Bromomethane		500 U	1000 U	250 U	10 U	10 U	10 U
Vinyl Chloride		500 U	1000 U	250 U	10 U	10 U	10 U
Chloroethane		500 U	1000 U	250 U	10 U	10 U	10 U
Methylene Chloride		500 B	1000 B	250 B	10 B	9 B	9 B
Acetone		500 U	1000 U	250 U	6 JB	10 U	10 U
Carbon Disulfide		250 U	500 U	120 U	5 U	5 U	5 U
1,1-Dichloroethene		250 U	500 U	120 U	5 U	5 U	5 U
1,1-Dichloroethane		250 U	500 U	120 U	5 U	2 J	5 U
1,2-Dichloroethene (total)		250 U	500 U	120 U	2 J	19	26
Chloroform		250 U	500 U	120 U	5 U	5 U	5 U
1,2-Dichloroethane		250 U	500 U	120 U	5 U	5 U	5 U
2-Butanone		500 U	1000 U	250 U	10 U	10 U	10 U
1,1,1-Trichloroethane		250 U	500 U	27 J	5 U	2 J	1 J
Carbon Tetrachloride		250 U	500 U	120 U	5 U	5 U	5 U
Vinyl Acetate		500 U	1000 U	250 U	10 U	10 U	10 U
Bromodichloromethane		250 U	500 U	120 U	5 U	5 U	5 U
1,2-Dichloropropane		250 U	500 U	120 U	5 U	5 U	5 U
cis-1,3-Dichloropropene		250 U	500 U	120 U	5 U	5 U	5 U
Trichloroethene		5800	11000	3800	8	24	14
Dibromochloromethane		250 U	500 U	120 U	5 U	5 U	5 U
1,1,2-Trichloroethane		250 U	500 U	120 U	5 U	5 U	5 U
Benzene		250 U	500 U	120 U	5 U	5 U	5 U
Trans-1,3-Dichloropropene		250 U	500 U	120 U	5 U	5 U	5 U
Bromoform		250 U	500 U	120 U	5 U	5 U	5 U
4-Methyl-2-pentanone		500 U	1000 U	250 U	10 U	10 U	10 U
2-Hexanone		500 U	1000 U	250 U	10 U	10 U	10 U
Tetrachloroethene		120 J	310 J	80 J	76	63	180
1,1,2,2-Tetrachloroethane		250 U	500 U	120 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

RFW#
Batch Number: 9502L951

Client: BLACK AND DECKER

Work Order: 02501004001 Page: 6b

Cust ID: EW-2 EW-4

EW-5 EW-6 EW-7

EW-8

RFW#:	022	023	024	025	026	027
Toluene	250 U	500 U	120 U	5 U	5 U	5 U
Chlorobenzene	250 U	500 U	120 U	5 U	5 U	5 U
Ethylbenzene	250 U	500 U	120 U	5 U	5 U	5 U
Styrene	250 U	500 U	120 U	5 U	5 U	5 U
Xylene (total)	250 U	500 U	120 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

Roy F. Weston, Inc. - Lionville Laboratory

Volatile by GC/MS, HSL List

Report Date: 03/14/95 08:41

RFW Batch Number: 9502L951

Client: BLACK AND DECKER

Work Order: 02501004001 Page: 7a

	Cust ID:	EW-9	EW-10	EW-10 DUP	VBLKLQ	VBLKLH	VBLKMN
Sample Information	RFW#:	028	029	030	95LVW032-MB1	95LVW030-MB1	95LVW033-MB1
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	10.0	2.50	2.50	1.00	1.00	1.00
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Toluene-d8		104 %	102 %	110 %	105 %	100 %	97 %
Surrogate	Bromofluorobenzene	105 %	104 %	111 %	102 %	102 %	97 %
Recovery	1,2-Dichloroethane-d4	104 %	103 %	112 %	97 %	103 %	98 %
<hr/>							
Chloromethane		100 U	25 U	25 U	10 U	10 U	10 U
Bromomethane		100 U	25 U	25 U	10 U	10 U	10 U
Vinyl Chloride		100 U	25 U	25 U	10 U	10 U	10 U
Chloroethane		100 U	25 U	25 U	10 U	10 U	10 U
Methylene Chloride		110 B	19 B	26 B	3 J	6	2 J
Acetone		44 J	25 U	25 U	10	10 U	10 U
Carbon Disulfide		50 U	12 U	12 U	5 U	5 U	5 U
1,1-Dichloroethene		50 U	12 U	12 U	5 U	5 U	5 U
1,1-Dichloroethane		50 U	12 U	12 U	5 U	5 U	5 U
1,2-Dichloroethene (total)		50 U	12 U	12 U	5 U	5 U	5 U
Chloroform		50 U	12 U	12 U	5 U	5 U	5 U
1,2-Dichloroethane		50 U	12 U	12 U	5 U	5 U	5 U
2-Butanone		100 U	25 U	25 U	10 U	10 U	10 U
1,1,1-Trichloroethane		50 U	12 U	12 U	5 U	5 U	5 U
Carbon Tetrachloride		50 U	12 U	12 U	5 U	5 U	5 U
Vinyl Acetate		100 U	25 U	25 U	10 U	10 U	10 U
Bromodichloromethane		50 U	12 U	12 U	5 U	5 U	5 U
1,2-Dichloropropane		50 U	12 U	12 U	5 U	5 U	5 U
cis-1,3-Dichloropropene		50 U	12 U	12 U	5 U	5 U	5 U
Trichloroethene		19 J	4 J	4 J	5 U	5 U	5 U
Dibromochloromethane		50 U	12 U	12 U	5 U	5 U	5 U
1,1,2-Trichloroethane		50 U	12 U	12 U	5 U	5 U	5 U
Benzene		50 U	12 U	12 U	5 U	5 U	5 U
Trans-1,3-Dichloropropene		50 U	12 U	12 U	5 U	5 U	5 U
Bromoform		50 U	12 U	12 U	5 U	5 U	5 U
4-Methyl-2-pentanone		100 U	25 U	25 U	10 U	10 U	10 U
2-Hexanone		100 U	25 U	25 U	10 U	10 U	10 U
Tetrachloroethene		1300	460	490	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane		50 U	12 U	12 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

RFW Batch Number: 9502L951

Client: BLACK AND DECKER

Work Order: 02501004001 Page: 7b

Cust ID: EW-9 EW-10 EW-10 DUP VBLKLQ VBLKLH VBLKMN

RFW#: 028 029 030 95LVW032-MB1 95LVW030-MB1 95LVW033-MB1

Toluene _____	50 U	12 U	12 U	5 U	5 U	5 U
Chlorobenzene _____	50 U	12 U	12 U	5 U	5 U	5 U
Ethylbenzene _____	50 U	12 U	12 U	5 U	5 U	5 U
Styrene _____	50 U	12 U	12 U	5 U	5 U	5 U
Xylene (total) _____	50 U	12 U	12 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

Roy F. Weston, Inc. - Lionville Laboratory

Volatile by GC/MS, HSL List

Report Date: 03/14/95 08:41

RFW Batch Number: 9502L951

Client: BLACK AND DECKER

Work Order: 02501004001 Page: 8a

	Cust ID: VBLKMP	VBLKMO	VBLKLI	VBLKLI BS
Sample Information	RFW#: 95LVW035-MB1	95LVW034-MB1	95LVW031-MB1	95LVW031-MB1
Matrix:	WATER	WATER	WATER	WATER
D.F.:	1.00	1.00	1.00	1.00
Units:	UG/L	UG/L	UG/L	UG/L
Toluene-d8	98 %	104 %	96 %	98 %
Surrogate Bromofluorobenzene	96 %	104 %	101 %	101 %
Recovery 1,2-Dichloroethane-d4	89 %	100 %	89 %	87 %
Chloromethane	10 U	10 U	10 U	10 U
Bromomethane	10 U	10 U	10 U	10 U
Vinyl Chloride	10 U	10 U	10 U	10 U
Chloroethane	10 U	10 U	10 U	10 U
Methylene Chloride	3 J	10	2 J	5 B
Acetone	10 U	7 J	6 J	9 JB
Carbon Disulfide	5 U	5 U	5 U	5 U
1,1-Dichloroethene	5 U	5 U	5 U	112 %
1,1-Dichloroethane	5 U	5 U	5 U	5 U
1,2-Dichloroethene (total)	5 U	5 U	5 U	5 U
Chloroform	5 U	5 U	5 U	5 U
1,2-Dichloroethane	5 U	5 U	5 U	5 U
2-Butanone	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5 U	5 U	5 U	5 U
Vinyl Acetate	10 U	10 U	10 U	10 U
Bromodichloromethane	5 U	5 U	5 U	5 U
1,2-Dichloropropane	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	5 U	5 U	5 U	5 U
Trichloroethene	5 U	5 U	5 U	104 %
Dibromochloromethane	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	5 U	5 U	5 U	5 U
Benzene	5 U	5 U	5 U	98 %
Trans-1,3-Dichloropropene	5 U	5 U	5 U	5 U
Bromoform	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	10 U	10 U	10 U	10 U
2-Hexanone	10 U	10 U	10 U	10 U
Tetrachloroethene	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

RFW Batch Number: 9502L951

Client: BLACK AND DECKER

Work Order: 02501004001 Page: 8b

Cust ID: VBLKMP

VBLKMO

VBLKLI

VBLKLI BS

RFW#: 95LVW035-MB1 95LVW034-MB1 95LVW031-MB1 95LVW031-MB1

Toluene	5 U	5 U	5 U	106	%
Chlorobenzene	5 U	5 U	5 U	101	%
Ethylbenzene	5 U	5 U	5 U	5	U
Styrene	5 U	5 U	5 U	5	U
Xylene (total)	5 U	5 U	5 U	5	U

*= Outside of EPA CLP QC limits.

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

RFW-9

Client: BLACK AND DECKERMatrix: WATER Lab Sample ID: 9502L951-001Sample wt/vol: 5.00 (g/mL) ML Lab File ID: W022006Level: (low/med) LOW Date Received: 02/15/95% Moisture: not dec. Date Analyzed: 02/20/95Column: (pack/cap) PACK 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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

RFW-13

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9502L951-002

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

Lab File ID: W021712

Level: (low/med) LOW

Date Received: 02/15/95

% Moisture: not dec.

Date Analyzed: 02/17/95

Column: (pack/cap) PACK

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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

RFW-4A

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9502L951-003

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: W022007

Level: (low/med) LOW Date Received: 02/15/95

% Moisture: not dec. Date Analyzed: 02/20/95

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

CONCENTRATION UNITS:

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

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

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDSLab Name: Roy F. Weston, Inc. Work Order: 02501004001

RFW-4B

Client: BLACK AND DECKERMatrix: WATER Lab Sample ID: 9502L951-004Sample wt/vol: 5.00 (g/mL) ML Lab File ID: W022111Level: (low/med) LOW Date Received: 02/15/95% Moisture: not dec. Date Analyzed: 02/21/95Column: (pack/cap) PACK Dilution Factor: 2.00

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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

RFW-10

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9502L951-005

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: W022009

Level: (low/med) LOW Date Received: 02/15/95

% Moisture: not dec. Date Analyzed: 02/20/95

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

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

CLIENT SAMPLE NO.

RFW-8

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9502L951-006

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: W022010

Level: (low/med) LOW Date Received: 02/15/95

% Moisture: not dec. Date Analyzed: 02/20/95

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

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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

| RFW-16

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9502L951-007

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: W022011

Level: (low/med) LOW Date Received: 02/15/95

% Moisture: not dec. Date Analyzed: 02/20/95

Column: (pack/cap) PACK Dilution Factor: 250

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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

TRIP BLANK

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9502L951-008

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: W021710

Level: (low/med) LOW Date Received: 02/15/95

% Moisture: not dec. Date Analyzed: 02/17/95

Column: (pack/cap) PACK 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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

FB-RFW-2B

Client: BLACK AND DECKERMatrix: WATER Lab Sample ID: 9502L951-009Sample wt/vol: 5.00 (g/mL) ML Lab File ID: W021911Level: (low/med) LOW Date Received: 02/15/95% Moisture: not dec. Date Analyzed: 02/19/95Column: (pack/cap) PACK 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.				

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDSLab Name: Roy F. Weston, Inc. Work Order: 02501004001

RFW-4A-DUP

Client: BLACK AND DECKERMatrix: WATER Lab Sample ID: 9502L951-010Sample wt/vol: 5.00 (g/mL) ML Lab File ID: W022012Level: (low/med) LOW Date Received: 02/15/95% Moisture: not dec. _____ Date Analyzed: 02/20/95Column: (pack/cap) PACK Dilution Factor: 2.00

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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

RFW-19

Client: BLACK AND DECKERMatrix: WATER Lab Sample ID: 9502L951-011Sample wt/vol: 5.00 (g/mL) ML Lab File ID: W021713Level: (low/med) LOW Date Received: 02/15/95% Moisture: not dec. Date Analyzed: 02/17/95Column: (pack/cap) PACK 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.				

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

RFW-18

Client: BLACK AND DECKERMatrix: WATERLab Sample ID: 9502L951-012Sample wt/vol: 5.00 (g/mL) MLLab File ID: W021714Level: (low/med) LOWDate Received: 02/15/95% Moisture: not dec. Date Analyzed: 02/17/95Column: (pack/cap) PACKDilution Factor: 1.00

CONCENTRATION UNITS:

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 79-20-9	METHYL ACETATE	8.37	6	NJ

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

RFW-7

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9502L951-013

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: W021715

Level: (low/med) LOW Date Received: 02/15/95

% Moisture: not dec. Date Analyzed: 02/17/95

Column: (pack/cap) PACK 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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

RFW-2A

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9502L951-014

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

Lab File ID: W021716

Level: (low/med) LOW

Date Received: 02/15/95

% Moisture: not dec.

Date Analyzed: 02/17/95

Column: (pack/cap) PACK

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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

RFW-2B

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9502L951-015

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: W021720

Level: (low/med) LOW Date Received: 02/15/95

% Moisture: not dec. Date Analyzed: 02/17/95

Column: (pack/cap) PACK 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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

RFW-1A

Client: BLACK AND DECKERMatrix: WATER Lab Sample ID: 9502L951-016Sample wt/vol: 5.00 (g/mL) ML Lab File ID: W021717Level: (low/med) LOW Date Received: 02/15/95% Moisture: not dec. Date Analyzed: 02/17/95Column: (pack/cap) PACK 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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

RFW-17

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9502L951-017

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: W021718

Level: (low/med) LOW Date Received: 02/15/95

% Moisture: not dec. Date Analyzed: 02/17/95

Column: (pack/cap) PACK 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

CLIENT SAMPLE NO.

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDSLab Name: Roy F. Weston, Inc. Work Order: 02501004001

RFW-6

Client: BLACK AND DECKERMatrix: WATER Lab Sample ID: 9502L951-018Sample wt/vol: 5.00 (g/mL) ML Lab File ID: W021719Level: (low/med) LOW Date Received: 02/15/95% Moisture: not dec. Date Analyzed: 02/17/95Column: (pack/cap) PACK 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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

RFW-11A

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9502L951-019

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: W022107

Level: (low/med) LOW Date Received: 02/15/95

% Moisture: not dec. Date Analyzed: 02/21/95

Column: (pack/cap) PACK 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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

RFW-11B

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9502L951-020

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: W022108

Level: (low/med) LOW Date Received: 02/15/95

% Moisture: not dec. _____ Date Analyzed: 02/21/95

Column: (pack/cap) PACK 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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

EW-1

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9502L951-021

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: W022109

Level: (low/med) LOW Date Received: 02/15/95

% Moisture: not dec. Date Analyzed: 02/21/95

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

CONCENTRATION UNITS:

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 109-99-9	TETRAHYDROFURAN	9.70	1000	NJ

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

EW-2

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9502L951-022

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: W022126

Level: (low/med) LOW Date Received: 02/15/95

% Moisture: not dec. Date Analyzed: 02/22/95

Column: (pack/cap) PACK Dilution Factor: 50.0

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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

EW-4

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9502L951-023

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: W022127

Level: (low/med) LOW Date Received: 02/15/95

% Moisture: not dec. Date Analyzed: 02/22/95

Column: (pack/cap) PACK Dilution Factor: 100

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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

EW-5

Client: BLACK AND DECKERMatrix: WATERLab Sample ID: 9502L951-024Sample wt/vol: 5.00 (g/mL) MLLab File ID: W022125Level: (low/med) LOWDate Received: 02/15/95% Moisture: not dec. Date Analyzed: 02/22/95Column: (pack/cap) PACKDilution Factor: 25.0

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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

EW-6

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9502L951-025

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: W022120

Level: (low/med) LOW Date Received: 02/15/95

% Moisture: not dec. _____ Date Analyzed: 02/22/95

Column: (pack/cap) PACK 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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

|EW-7|

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9502L951-026

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: W022121

Level: (low/med) LOW Date Received: 02/15/95

% Moisture: not dec. Date Analyzed: 02/22/95

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

CONCENTRATION UNITS:

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 75-69-4	TRICHLOROFLUOROMETHANE	7.80	20	X

X: Response Factor from daily standard.

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

EW-8

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9502L951-027

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: W022122

Level: (low/med) LOW Date Received: 02/15/95

% Moisture: not dec. Date Analyzed: 02/22/95

Column: (pack/cap) PACK 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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

EW-9

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9502L951-028

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: W022115

Level: (low/med) LOW Date Received: 02/15/95

% Moisture: not dec. Date Analyzed: 02/21/95

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

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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

EW-10

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9502L951-029

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: W022123

Level: (low/med) LOW Date Received: 02/15/95

% Moisture: not dec. _____ Date Analyzed: 02/22/95

Column: (pack/cap) PACK Dilution Factor: 2.50

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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

EW-10 DUP

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9502L951-030

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

Lab File ID: W022124

Level: (low/med) LOW

Date Received: 02/15/95

% Moisture: not dec.

Date Analyzed: 02/22/95

Column: (pack/cap) PACK

Dilution Factor: 2.50

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

CLIENT SAMPLE NO.

VBLKLO

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 95LVW032-MB1

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: W022004

Level: (low/med) LOW Date Received: 02/20/95

% Moisture: not dec. Date Analyzed: 02/20/95

Column: (pack/cap) PACK 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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

VBLKLH

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 95LVW030-MB1

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: W021709

Level: (low/med) LOW Date Received: 02/17/95

% Moisture: not dec. Date Analyzed: 02/17/95

Column: (pack/cap) PACK 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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

VBLKMN

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 95LVW033-MB1

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: W022106

Level: (low/med) LOW Date Received: 02/21/95

% Moisture: not dec. Date Analyzed: 02/21/95

Column: (pack/cap) PACK 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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

VBLKMP

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 95LVW035-MB1

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: W022204

Level: (low/med) LOW Date Received: 02/22/95

% Moisture: not dec. Date Analyzed: 02/22/95

Column: (pack/cap) PACK 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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

VBLKMO

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 95LVW034-MB1

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: W022119

Level: (low/med) LOW Date Received: 02/21/95

% Moisture: not dec. Date Analyzed: 02/22/95

Column: (pack/cap) PACK 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.				

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDSLab Name: Roy F. Weston, Inc. Work Order: 02501004001

VBLKLI

Client: BLACK AND DECKERMatrix: WATERLab Sample ID: 95LVW031-MB1Sample wt/vol: 5.00 (g/mL) MLLab File ID: W021903Level: (low/med) LOWDate Received: 02/19/95% Moisture: not dec. Date Analyzed: 02/19/95Column: (pack/cap) PACKDilution 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.				

Roy F. Weston, Inc. - Lionville Laboratory
 VOA ANALYTICAL DATA PACKAGE FOR
 BLACK AND DECKER

DATE RECEIVED: 02/15/95

RFW LOT # : 9502L951

CLIENT ID	RFW #	MTX	PREP #	COLLECTION	EXTR/PREP	ANALYSIS
RFW-9	001	W	95LVW032	02/14/95	N/A	02/20/95
RFW-13	002	W	95LVW030	02/14/95	N/A	02/17/95
RFW-4A	003	W	95LVW032	02/14/95	N/A	02/20/95
RFW-4A	003	D1	W 95LVW033	02/14/95	N/A	02/21/95
RFW-4B	004	W	95LVW033	02/14/95	N/A	02/21/95
RFW-10	005	W	95LVW032	02/14/95	N/A	02/20/95
RFW-10	005	D1	W 95LVW035	02/14/95	N/A	02/22/95
RFW-8	006	W	95LVW032	02/14/95	N/A	02/20/95
RFW-8	006	D1	W 95LVW033	02/14/95	N/A	02/21/95
RFW-16	007	W	95LVW032	02/14/95	N/A	02/20/95
RFW-16	007	D1	W 95LVW034	02/14/95	N/A	02/22/95
TRIP BLANK	008	W	95LVW030	02/14/95	N/A	02/17/95
FB-RFW-2B	009	W	95LVW031	02/13/95	N/A	02/19/95
RFW-4A-DUP	010	W	95LVW032	02/14/95	N/A	02/20/95
RFW-4A-DUP	010	D1	W 95LVW033	02/14/95	N/A	02/21/95
RFW-19	011	W	95LVW030	02/13/95	N/A	02/17/95
RFW-19	011 MS	W	95LVW031	02/13/95	N/A	02/19/95
RFW-19	011 MSD	W	95LVW031	02/13/95	N/A	02/19/95
RFW-18	012	W	95LVW030	02/13/95	N/A	02/17/95
RFW-18	012 MS	W	95LVW031	02/13/95	N/A	02/19/95
RFW-18	012 MSD	W	95LVW031	02/13/95	N/A	02/19/95
RFW-7	013	W	95LVW030	02/13/95	N/A	02/17/95
RFW-2A	014	W	95LVW030	02/13/95	N/A	02/17/95
RFW-2B	015	W	95LVW030	02/13/95	N/A	02/17/95
RFW-1A	016	W	95LVW030	02/13/95	N/A	02/17/95
RFW-17	017	W	95LVW030	02/13/95	N/A	02/17/95
RFW-6	018	W	95LVW030	02/14/95	N/A	02/17/95
RFW-11A	019	W	95LVW033	02/14/95	N/A	02/21/95
RFW-11B	020	W	95LVW033	02/14/95	N/A	02/21/95
EW-1	021	W	95LVW033	02/13/95	N/A	02/21/95
EW-2	022	W	95LVW034	02/13/95	N/A	02/22/95
EW-4	023	W	95LVW034	02/13/95	N/A	02/22/95
EW-5	024	W	95LVW034	02/13/95	N/A	02/22/95
EW-6	025	W	95LVW034	02/14/95	N/A	02/22/95
EW-7	026	W	95LVW034	02/14/95	N/A	02/22/95
EW-8	027	W	95LVW034	02/14/95	N/A	02/22/95
EW-9	028	W	95LVW033	02/14/95	N/A	02/21/95
EW-10	029	W	95LVW034	02/14/95	N/A	02/22/95

Roy F. Weston, Inc. - Lionville Laboratory
VOA ANALYTICAL DATA PACKAGE FOR
BLACK AND DECKER

DATE RECEIVED: 02/15/95

RFW LOT #: 9502L951

CLIENT ID	RFW #	MTX	PREP #	COLLECTION EXTR/PREP	ANALYSIS
EW-10 DUP	030	W	95LVW034	02/14/95	N/A

LAB QC:

VBLKLO	MB1	W	95LVW032	N/A	N/A	02/20/95
VBLKLH	MB1	W	95LVW030	N/A	N/A	02/17/95
VBLKMN	MB1	W	95LVW033	N/A	N/A	02/21/95
VBLKMP	MB1	W	95LVW035	N/A	N/A	02/22/95
VBLKMO	MB1	W	95LVW034	N/A	N/A	02/22/95
VBLKLI	MB1	W	95LVW031	N/A	N/A	02/19/95
VBLKLI	MB1 BS	W	95LVW031	N/A	N/A	02/19/95

9502 L 951

Custody Transfer Record/Lab Work Request

Client Black & Decker

Est. Final Proj. Sampling Date

Work Order # D2501-004-001Project Contact/Phone # Greg Flanagan X7093AD Project Manager Shawn NodstromQC StdDel. Std TAT 30 dayDate Rec'd 2/15/95 Date Due 3/17/95Account # Black & Decker

Refrigerator

#/Type Container

Liquid

Solid

Liquid

Solid

Volume

40ml

Preservatives

HCl

ANALYSES REQUESTED →

ORGANIC

VOA

BNA

Pest/PCB

Herb

INORG

Metal

CN

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

Lab ID	Client ID/Description	Matrix QC Chosen (✓) MS MSD	Matrix	Date Collected	Time Collected	WESTON Analytics Use Only	
						2/14/95	1105 X
1	RFW-9		W	2/14/95	1105	X	
2	RFW-13				1150	X	
3	RFW-4A				1435	X	
4	RFW-4B				1440	X	
5	RFW-10				1350	X	
6	RFW-8				1405	X	
7	RFW-16				1430	X	
8	Trip Blank				1300	X	
9	FB-RFW-2B			2/13/95	N/A	X	
10	RFW-4A - Dup			2/14/95	1435	X	

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

Special Instructions:

DATE/REVISIONS:
3/16/95 1. Collect date for 010 reflected
 2. on COC.

WESTON Analytics Use Only

Samples were:

COC Tape was:

1) Shipped or Hand Delivered Airbill # Present on Outer Package Y or N Unbroken on Outer Package Y or N2) Ambient or Chilled Present on Sample Y or N3) Received in Good Condition Y or N Unbroken on Sample Y or N4) Labels Indicate Properly Preserved COC Record Present Upon Sample Rec't Y or N5) Received Within Holding Times Y or N

Discrepancies Between Samples Labels and COC Record Y or N

NOTES: 2/15/95

Relinquished by	Received by	Date	Time
<u>Myers</u>	<u>PMoore</u>	<u>2/15/95</u>	<u>11:55</u>

Relinquished by	Received by	Date	Time

RFW 21-001/A-7/91

L372

L373

L375

L377

L378

Ref# 2/152Cooler# n/a

Did not acc RFW 19+8 20 mg 2/15/95

96a

Did not acc RFW 19+8 20 mg 2/15/95
 Did not acc RFW 19+8 20 mg 2/15/95
 Did not acc RFW 19+8 20 mg 2/15/95

9502(951)

Custody Transfer Record/Lab Work Request

Client Conf (Black+Decker)

Est. Final Proj. Sampling Date

Work Order # 00501-004-001

Project Contact/Phone # Greg Flasinski X 7-193

AD Project Manager Shanti Nordstrom

QC Del TAT

Date Rec'd 2/15/95 Date Due

Account #

		Refrigerator #														
#/Type Container		Liquid	2	Volume		Liquid	40ml	Preservatives		Hc. 1	ORGANIC		INORG			
		Solid				Solid					VOA	BNA	Pest/PCB	Herb	Metal	CN
				ANALYSES REQUESTED →												
WESTON Analytics Use Only																

MATRIX CODES:

 S - Soil
 SE - Sediment
 SO - Solid
 SL - Sludge
 W - Water
 O - Oil
 A - Air
 DS - Drum Solids
 DL - Drum Liquids
 L - EP/TCPL Leachate
 W1 - Wipe
 X - Other
 F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓)		Matrix	Date Collected	Time Collected	WESTON Analytics Use Only								
		MS	MSD				02/24/95								
011	RFW-19			W	2/13/95	1150	X								
12	RFW-18					1215	X								
13	RFW-7					930	X								
14	RFW-2A					1400	X								
15	RFW-2B					1350	X								
16	RFW-1A					1440	X								
17	RFW-17					1530	X								
18	RFW-16				2/14/95	1300	X								
19	RFW-11A					1240	X								
20	RFW-11C					1245	X								

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

Special Instructions:

DATE/REVISIONS:

1.

2.

3.

4.

5.

6.

WESTON Analytics Use Only

Samples were:

- 1) Shipped _____ or Hand Delivered _____
 - 2) Ambient or Chilled _____
 - 3) Received in Good Condition _____
 - 4) Labels Indicate Properly Preserved _____
 - 5) Received Within Holding Times _____
- 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
<i>Greg Flasinski</i>	<i>PMozelle</i>	2/15/95	1135

Relinquished by	Received by	Date	Time

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

Ref# _____ Cooler# _____

95026951

Custody Transfer Record/Lab Work Request

Client Conf (Block + Decker)

Est. Initial Proj. Sampling Date

Work Order # 02501-004-001

Project Contact/Phone # Greg Flashkoff X7293

AD Project Manager Shared

QC Del TAT

Date Rec'd 2/15/95 Date Due

Account #

MATRIX CODES:

S - Soil

SE - Sediment

SO - Solid

SL - Sludge

W - Water

O - Oil

A - Air

DS - Drum

Solids

DL - Drum

Liquids

L - EP/TCLP

Leachate

WI - Wipe

X - Other

F - Fluff

SECOND QUARTER 1995



Roy F. Weston, Inc.
208 Welsh Pool Road
Lionville, Pennsylvania 19341-1225
610-524-6100 • Fax 610-524-6141

**LIONVILLE LABORATORY
ANALYTICAL REPORT**

**Client : BLACK AND DECKER
RFW# : 9505L914**

**W.O #: 02501-004-001-9999-00
Date Received: 05-17-95**

GC/MS VOLATILE

The set of samples consisted of twenty-eight (28) water samples collected on 05-15,16-95.

The samples were analyzed according to criteria set forth in SW 846 Method 8240 for TCL Volatile target compounds on 05-19,20,24,25-95.

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

1. Non-target compounds were detected in these samples.
2. The following samples required dilution because they contained high levels of target compounds:

<u>Sample ID</u>	<u>Dilution Factor</u>
RFW-4A	2.5
RFW-4A DUP	2.5
RFW-4B	2
RFW-10	50
EW-2	50
EW-3	25
EW-4	100
EW-5	25
EW-9	10
EW-10	2.5

3. All surrogate recoveries were within EPA QC limits.
4. All matrix spike recoveries were within EPA QC limits.
5. All blank spike recoveries were within EPA QC limits.

0507

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 52 pages.





6. The method blanks contained the common contaminants Methylene Chloride or Acetone at levels less than 2x the CRQL.

J. Michael Taylor

Vice President and Laboratory Manager
Lionville Analytical Laboratory

06-20-95

Date

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.

Roy F. Weston, Inc. • Lionville Laboratory

Volatile by GC/MS, HSL List

Report Date: 06/20/95 11:12

RFW Batch Number: 9505L914

Client: BLACK AND DECKER

Work Order: 02501004001 Page: 1a

	Cust ID:	RFW-1A	RFW-1A	RFW-1A	RFW-2A	RFW-2B	RFW-7		
Sample Information	RFW#:	001	001 MS	001 MSD	002	003	004		
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER		
	D.F.:	1.00	1.00	1.00	1.00	1.00	1.00		
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L		
Toluene-d8	100	%	102	%	100	%	102	%	
Surrogate	Bromofluorobenzene	91	%	101	%	97	%	99	%
Recovery	1,2-Dichloroethane-d4	103	%	93	%	92	%	104	%
		====fl=====	====fl=====	====fl=====	====fl=====	====fl=====	====fl=====		
Chloromethane		10	U	10	U	10	U	10	U
Bromomethane		10	U	10	U	10	U	10	U
Vinyl Chloride		10	U	10	U	10	U	10	U
Chloroethane		10	U	10	U	10	U	10	U
Methylene Chloride		6	B	5	U	5	U	3	JB
Acetone		10	U	2	JB	3	JB	10	U
Carbon Disulfide		5	U	5	U	5	U	5	U
1,1-Dichloroethene		5	U	105	%	104	%	5	U
1,1-Dichloroethane		5	U	5	U	5	U	5	U
1,2-Dichloroethene (total)		5	U	5	U	5	U	5	U
Chloroform		5	U	5	U	5	U	5	U
1,2-Dichloroethane		5	U	5	U	5	U	5	U
2-Butanone		10	U	10	U	10	U	10	U
1,1,1-Trichloroethane		5	U	2	J	1	J	5	U
Carbon Tetrachloride		5	U	5	U	5	U	5	U
Vinyl Acetate		10	U	10	U	10	U	10	U
Bromodichloromethane		5	U	5	U	5	U	5	U
1,2-Dichloropropane		5	U	5	U	5	U	5	U
cis-1,3-Dichloropropene		5	U	5	U	5	U	5	U
Trichloroethene		5	U	103	%	102	%	1	J
Dibromochloromethane		5	U	5	U	5	U	5	U
1,1,2-Trichloroethane		5	U	5	U	5	U	5	U
Benzene		5	U	103	%	103	%	5	U
Trans-1,3-Dichloropropene		5	U	5	U	5	U	5	U
Bromoform		5	U	5	U	5	U	5	U
4-Methyl-2-pentanone		10	U	10	U	10	U	10	U
2-Hexanone		10	U	10	U	10	U	10	U
Tetrachloroethene		5	U	5	U	5	U	5	U
1,1,2,2-Tetrachloroethane		5	U	5	U	5	U	5	U

*= Outside of EPA CLP QC limits.

RFW Batch Number: 9505L914

Client: BLACK AND DECKER

Work Order: 02501004001 Page: 1b

Cust ID:	RFW-1A	RFW-1A	RFW-1A	RFW-2A	RFW-2B	RFW-7
RFW#:	001	001 MS	001 MSD	002	003	004
Toluene	5 U	106 %	107 %	5 U	5 U	5 U
Chlorobenzene	5 U	113 %	112 %	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.

Roy F. Weston, Inc. • Iowonville Laboratory

Volatile by GC/MS, HSL List

Report Date: 06/20/95 11:12

RFW Batch Number: 9505L914

Client: BLACK AND DECKER

Work Order: 02501004001 Page: 2a

	Cust ID:	RFW-17	RFW-18	RFW-19	RFW-4A	RFW-4A DUP	RFW-4B
Sample Information	RFW#:	005	006	007	008	009	010
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	1.00	1.00	1.00	2.50	2.50	2.00
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Surrogate	Toluene-d8	105 %	97 %	95 %	102 %	102 %	100 %
Recovery	Bromofluorobenzene	97 %	89 %	92 %	99 %	100 %	97 %
	1,2-Dichloroethane-d4	101 %	100 %	98 %	92 %	92 %	105 %
<hr/>							
	Chloromethane	10 U	10 U	10 U	25 U	25 U	20 U
	Bromomethane	10 U	10 U	10 U	25 U	25 U	20 U
	Vinyl Chloride	10 U	10 U	10 U	25 U	25 U	20 U
	Chloroethane	10 U	10 U	10 U	25 U	25 U	20 U
	Methylene Chloride	4 JB	8 B	3 JB	12 U	12 U	38 B
	Acetone	10 U	10 U	10 U	25 U	9 JB	20 U
	Carbon Disulfide	5 U	5 U	5 U	12 U	12 U	10 U
	1,1-Dichloroethene	5 U	5 U	5 U	12 U	12 U	10 U
	1,1-Dichloroethane	5 U	5 U	5 U	12 U	12 U	10 U
	1,2-Dichloroethene (total)	5 U	5 U	5 U	9 J	9 J	8
	Chloroform	5 U	5 U	5 U	12 U	12 U	10 U
	1,2-Dichloroethane	5 U	5 U	5 U	12 U	12 U	10 U
	2-Butanone	10 U	10 U	10 U	25 U	25 U	20 U
	1,1,1-Trichloroethane	5 U	5 U	5 U	12 U	12 U	10 U
	Carbon Tetrachloride	5 U	5 U	5 U	12 U	12 U	10 U
	Vinyl Acetate	10 U	10 U	10 U	25 U	25 U	20 U
	Bromodichloromethane	5 U	5 U	5 U	12 U	12 U	10 U
	1,2-Dichloropropane	5 U	5 U	5 U	12 U	12 U	10 U
	cis-1,3-Dichloropropene	5 U	5 U	5 U	12 U	12 U	10 U
	Trichloroethene	5 U	5 U	5 U	250	250	190
	Dibromochloromethane	5 U	5 U	5 U	12 U	12 U	10 U
	1,1,2-Trichloroethane	5 U	5 U	5 U	12 U	12 U	10 U
	Benzene	5 U	5 U	5 U	12 U	12 U	10 U
	Trans-1,3-Dichloropropene	5 U	5 U	5 U	12 U	12 U	10 U
	Bromoform	5 U	5 U	5 U	12 U	12 U	10 U
	4-Methyl-2-pentanone	10 U	10 U	10 U	25 U	25 U	20 U
	2-Hexanone	10 U	10 U	10 U	25 U	25 U	20 U
	Tetrachloroethene	5 U	5 U	5 U	390	380	330
	1,1,2,2-Tetrachloroethane	5 U	5 U	5 U	12 U	12 U	10 U

*= Outside of EPA CLP QC limits.

RFW Batch Number: 9505L914

Client: BLACK AND DECKER

Work Order: 02501004001 Page: 2b

Cust ID:	RFW-17	RFW-18	RFW-19	RFW-4A	RFW-4A DUP	RFW-4B
RFW#:	005	006	007	008	009	010

Toluene	5 U	5 U	5 U	12 U	12 U	10 U
Chlorobenzene	5 U	5 U	5 U	12 U	12 U	10 U
Ethylbenzene	5 U	5 U	5 U	12 U	12 U	10 U
Styrene	5 U	5 U	5 U	12 U	12 U	10 U
Xylene (total)	5 U	5 U	5 U	12 U	12 U	10 U

*= Outside of EPA CLP QC limits.

Roy F. Weston, Inc. Marionville Laboratory

Volatile by GC/MS, HSL List

Report Date: 06/20/95 11:12

RFW Batch Number: 9505L914

Client: BLACK AND DECKER

Work Order: 02501004001 Page: 3a

	Cust ID:	RFW-6	RFW-10	RFW-9	RFW-11A	RFW-11B	RFW-13
Sample Information	RFW#:	011	012	013	014	015	016
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	1.00	50.0	1.00	1.00	1.00	1.00
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Surrogate	Toluene-d8	104 %	101 %	94 %	97 %	93 %	95 %
Recovery	Bromofluorobenzene	101 %	99 %	90 %	94 %	87 %	90 %
	1,2-Dichloroethane-d4	105 %	95 %	101 %	104 %	103 %	101 %
=====fl=====fl=====fl=====fl=====fl=====fl=====fl=====fl=====							
Chloromethane		10 U	500 U	10 U	10 U	10 U	10 U
Bromomethane		10 U	500 U	10 U	10 U	10 U	10 U
Vinyl Chloride		10 U	500 U	10 U	10 U	10 U	10 U
Chloroethane		10 U	500 U	10 U	10 U	10 U	10 U
Methylene Chloride		11 B	250 U	14 B	14 B	14 B	14 B
Acetone		10 U	500 U	10 U	10 U	10 U	10 U
Carbon Disulfide		5 U	250 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene		5 U	250 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane		5 U	250 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (total)		8	250 U	4	5 U	5 U	5 U
Chloroform		5 U	250 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane		5 U	250 U	5 U	5 U	5 U	5 U
2-Butanone		10 U	500 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane		5 U	150 J	5 U	5 U	5 U	5 U
Carbon Tetrachloride		5 U	250 U	5 U	5 U	5 U	5 U
Vinyl Acetate		10 U	500 U	10 U	10 U	10 U	10 U
Bromodichloromethane		5 U	250 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane		5 U	250 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene		5 U	250 U	5 U	5 U	5 U	5 U
Trichloroethene		67	7000	24	100	46	7
Dibromochloromethane		5 U	250 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane		5 U	250 U	5 U	5 U	5 U	5 U
Benzene		5 U	250 U	5 U	5 U	5 U	5 U
Trans-1,3-Dichloropropene		5 U	250 U	5 U	5 U	5 U	5 U
Bromoform		5 U	250 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone		10 U	500 U	10 U	10 U	10 U	10 U
2-Hexanone		10 U	500 U	10 U	10 U	10 U	10 U
Tetrachloroethene		64	200 J	6	2 J	5 U	64
1,1,2,2-Tetrachloroethane		5 U	250 U	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

RFW Batch Number: 9505L914

Client: BLACK AND DECKER

Work Order: 02501004001 Page: 3b

Cust ID:	RFW-6	RFW-10	RFW-9	RFW-11A	RFW-11B	RFW-13
----------	-------	--------	-------	---------	---------	--------

RFW#:	011	012	013	014	015	016
-------	-----	-----	-----	-----	-----	-----

Toluene	5 U	250 U	5 U	5 U	5 U	5 U
Chlorobenzene	5 U	250 U	5 U	5 U	5 U	5 U
Ethylbenzene	5 U	250 U	5 U	5 U	5 U	5 U
Styrene	5 U	250 U	5 U	5 U	5 U	5 U
Xylene (total)	5 U	250 U	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

RFW Batch Number: 9505L914

Roy F. Weston, Inc. - Unionville Laboratory

Volatile by GC/MS, HSL List

Report Date: 06/20/95 11:12

Client: BLACK AND DECKER

Work Order: 02501004001 Page: 4a

	Cust ID:	TB-1	FB-1	EW-2	EW-3	EW-4	EW-5
Sample Information	RFW#:	017	018	019	020	021	022
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	1.00	1.00	50.0	25.0	100	25.0
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Surrogate	Toluene-d8	95 %	94 %	106 %	105 %	105 %	105 %
Recovery	Bromofluorobenzene	89 %	94 %	104 %	104 %	104 %	104 %
	1,2-Dichloroethane-d4	102 %	106 %	97 %	94 %	96 %	96 %
		====fl=====	====fl=====	====fl=====	====fl=====	====fl=====	====fl=====
	Chloromethane	10 U	10 U	500 U	250 U	1000 U	250 U
	Bromomethane	10 U	10 U	500 U	250 U	1000 U	250 U
	Vinyl Chloride	10 U	10 U	500 U	250 U	1000 U	250 U
	Chloroethane	10 U	10 U	500 U	250 U	1000 U	250 U
	Methylene Chloride	17 B	15 B	250 U	120 U	500 U	120 U
	Acetone	10 U	10 U	170 JB	250 U	1000 U	70 JB
	Carbon Disulfide	5 U	5 U	250 U	120 U	500 U	120 U
	1,1-Dichloroethene	5 U	5 U	250 U	120 U	500 U	120 U
	1,1-Dichloroethane	5 U	5 U	250 U	120 U	500 U	120 U
	1,2-Dichloroethene (total)	5 U	5 U	250 U	120 U	500 U	120 U
	Chloroform	5 U	5 U	250 U	120 U	500 U	120 U
	1,2-Dichloroethane	5 U	5 U	250 U	120 U	500 U	120 U
	2-Butanone	10 U	10 U	500 U	250 U	1000 U	250 U
	1,1,1-Trichloroethane	5 U	5 U	250 U	120 U	500 U	49 J
	Carbon Tetrachloride	5 U	5 U	250 U	120 U	500 U	120 U
	Vinyl Acetate	10 U	10 U	500 U	250 U	1000 U	250 U
	Bromodichloromethane	5 U	5 U	250 U	120 U	500 U	120 U
	1,2-Dichloropropane	5 U	5 U	250 U	120 U	500 U	120 U
	cis-1,3-Dichloropropene	5 U	5 U	250 U	120 U	500 U	120 U
	Trichloroethene	5 U	5 U	6000	2600	10000	4200
	Dibromochloromethane	5 U	5 U	250 U	120 U	500 U	120 U
	1,1,2-Trichloroethane	5 U	5 U	250 U	120 U	500 U	120 U
	Benzene	5 U	5 U	250 U	120 U	500 U	120 U
	Trans-1,3-Dichloropropene	5 U	5 U	250 U	120 U	500 U	120 U
	Bromoform	5 U	5 U	250 U	120 U	500 U	120 U
	4-Methyl-2-pentanone	10 U	10 U	500 U	250 U	1000 U	250 U
	2-Hexanone	10 U	10 U	500 U	250 U	1000 U	250 U
	Tetrachloroethene	5 U	5 U	140 J	53 J	260 J	81 J
	1,1,2,2-Tetrachloroethane	5 U	5 U	250 U	120 U	500 U	120 U

*= Outside of EPA CLP QC limits.

RFW Batch Number: 9505L914

Client: BLACK AND DECKER

Work Order: 02501004001 Page: 4b

Cust ID:	TB-1	FB-1	EW-2	EW-3	EW-4	EW-5
RFW#:	017	018	019	020	021	022
Toluene	5 U	5 U	250 U	120 U	500 U	120 U
Chlorobenzene	5 U	5 U	250 U	120 U	500 U	120 U
Ethylbenzene	5 U	5 U	250 U	120 U	500 U	120 U
Styrene	5 U	5 U	250 U	120 U	500 U	120 U
Xylene (total)	5 U	5 U	250 U	120 U	500 U	120 U

* = Outside of EPA CLP QC limits.

Roy F. Weston, Inc. • Unionville Laboratory

Volatile by GC/MS, HSL List

Report Date: 06/20/95 11:12

RFW Batch Number: 9505L914

Client: BLACK AND DECKER

Work Order: 02501004001 Page: 5a

	Cust ID:	EW-6	EW-7	EW-8	EW-9	EW-10	EW-7-DUP
Sample Information	RFW#:	023	024	025	026	027	028
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	1.00	1.00	1.00	10.0	2.50	1.00
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Toluene-d8		102 %	100 %	99 %	102 %	99 %	102 %
Surrogate	Bromofluorobenzene	98 %	98 %	96 %	100 %	97 %	99 %
Recovery	1,2-Dichloroethane-d4	102 %	104 %	99 %	93 %	108 %	103 %
Chloromethane		10 U	10 U	10 U	100 U	25 U	10 U
Bromomethane		10 U	10 U	10 U	100 U	25 U	10 U
Vinyl Chloride		10 U	10 U	10 U	100 U	25 U	10 U
Chloroethane		10 U	10 U	10 U	100 U	25 U	10 U
Methylene Chloride		10 B	11 B	10 B	50 U	47 B	8 B
Acetone		10 U	10 U	10 U	100 U	25 U	10 U
Carbon Disulfide		5 U	5 U	5 U	50 U	12 U	5 U
1,1-Dichloroethene		5 U	5 U	5 U	50 U	12 U	5 U
1,1-Dichloroethane		5 U	5 U	5 U	50 U	12 U	5 U
1,2-Dichloroethene (total)		1 J	12	26	14 J	12 U	17
Chloroform		5 U	5 U	5 U	50 U	12 U	5 U
1,2-Dichloroethane		5 U	5 U	5 U	50 U	12 U	5 U
2-Butanone		10 U	10 U	10 U	100 U	25 U	10 U
1,1,1-Trichloroethane		5 U	5 U	5 U	50 U	12 U	5 U
Carbon Tetrachloride		5 U	5 U	5 U	50 U	12 U	5 U
Vinyl Acetate		10 U	10 U	10 U	100 U	25 U	10 U
Bromodichloromethane		5 U	5 U	5 U	50 U	12 U	5 U
1,2-Dichloropropane		5 U	5 U	5 U	50 U	12 U	5 U
cis-1,3-Dichloropropene		5 U	5 U	5 U	50 U	12 U	5 U
Trichloroethene		9	24	15	19 J	12 U	25
Dibromochloromethane		5 U	5 U	5 U	50 U	12 U	5 U
1,1,2-Trichloroethane		5 U	5 U	5 U	50 U	12 U	5 U
Benzene		5 U	5 U	5 U	50 U	12 U	5 U
Trans-1,3-Dichloropropene		5 U	5 U	5 U	50 U	12 U	5 U
Bromoform		5 U	5 U	5 U	50 U	12 U	5 U
4-Methyl-2-pentanone		10 U	10 U	10 U	100 U	25 U	10 U
2-Hexanone		10 U	10 U	10 U	100 U	25 U	10 U
Tetrachloroethene		70	64	170	1100	350	69
1,1,2,2-Tetrachloroethane		5 U	5 U	5 U	50 U	12 U	5 U

*= Outside of EPA CLP QC limits.

RFW Batch Number: 9505L914

Client: BLACK AND DECKER

Work Order: 02501004001 Page: 5b

Cust ID:	EW-6	EW-7	EW-8	EW-9	EW-10	EW-7-DUP
RFW#:	023	024	025	026	027	028

Toluene	5 U	5 U	5 U	50 U	12 U	5 U
Chlorobenzene	5 U	5 U	5 U	50 U	12 U	5 U
Ethylbenzene	5 U	5 U	5 U	50 U	12 U	5 U
Styrene	5 U	5 U	5 U	50 U	12 U	5 U
Xylene (total)	5 U	5 U	5 U	50 U	12 U	5 U

*= Outside of EPA CLP QC limits.

Roy F. Weston, Inc. • Unionville Laboratory

Volatile by GC/MS, HSL List

Report Date: 06/20/95 11:12

RFW Batch Number: 9505L914

Client: BLACK AND DECKER

Work Order: 02501004001 Page: 6a

	Cust ID: VBLKAH	VBLKAJ	VBLKAJ BS	VBLKAD	VBLKAD BS	VBLKAI
Sample Information	RFW#: 95LVX114-MB1	95LVQ087-MB1	95LVQ087-MB1	95LVQ088-MB1	95LVQ088-MB1	95LVX115-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	94 %	104 %	101 %	104 %	95 %	103 %
Surrogate Bromofluorobenzene	89 %	104 %	101 %	104 %	92 %	97 %
Recovery 1,2-Dichloroethane-d4	97 %	92 %	95 %	94 %	89 %	99 %
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	4 J	5 U	5 U	5 U	5 U	9
Acetone	10 U	4 J	10 U	2 J	2 JB	10 U
Carbon Disulfide	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	5 U	5 U	101 %	5 U	98 %	5 U
1,1-Dichloroethane	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (total)	5 U	5 U	5 U	5 U	5 U	5 U
Chloroform	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone	10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Acetate	10 U	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene	5 U	5 U	102 %	5 U	107 %	5 U
Dibromochloromethane	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	5 U	5 U	101 %	5 U	104 %	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: 9505L914

Client: BLACK AND DECKER

Work Order: 02501004001

Page: 6b

Cust ID:	VBLKAH	VBLKAJ	VBLKAJ BS	VBLKAD	VBLKAD BS	VBLKAI
RFW#:	95LVX114-MB1	95LVQ087-MB1	95LVQ087-MB1	95LVQ088-MB1	95LVQ088-MB1	95LVX115-MB1
Toluene	5 U	5 U	105 %	5 U	107 %	5 U
Chlorobenzene	5 U	5 U	112 %	5 U	112 %	5 U
Ethylbenzene	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	5 U	5 U	5 U	5 U	5 U	5 U
Xylene (total)	5 U	5 U	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

RFW-1A

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9505L914-001

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: X5J05

Level: (low/med) LOW Date Received: 05/17/95

% Moisture: not dec. Date Analyzed: 05/19/95

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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

RFW-2A

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9505L914-002

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: X5J06

Level: (low/med) LOW Date Received: 05/17/95

% Moisture: not dec. Date Analyzed: 05/19/95

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.				

0018

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

RFW-2B

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9505L914-003

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: X5J07

Level: (low/med) LOW Date Received: 05/17/95

% Moisture: not dec. _____ Date Analyzed: 05/19/95

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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

RFW-7

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9505L914-004

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: X5J08

Level: (low/med) LOW Date Received: 05/17/95

% Moisture: not dec. Date Analyzed: 05/19/95

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.				

0020

1E

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

RFW-17

Client: BLACK AND DECKERMatrix: WATER Lab Sample ID: 9505L914-005Sample wt/vol: 5.00 (g/mL) ML Lab File ID: X5J09Level: (low/med) LOW Date Received: 05/17/95% Moisture: not dec. _____ Date Analyzed: 05/19/95Column: (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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

RFW-18

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9505L914-006

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: X5J10

Level: (low/med) LOW Date Received: 05/17/95

% Moisture: not dec. _____ Date Analyzed: 05/19/95

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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

RFW-19

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9505L914-007

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: X5J11

Level: (low/med) LOW Date Received: 05/17/95

% Moisture: not dec. Date Analyzed: 05/19/95

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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

RFW-4A

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9505L914-008

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q052506

Level: (low/med) LOW Date Received: 05/17/95

% Moisture: not dec. _____ Date Analyzed: 05/25/95

Column: (pack/cap) PACK Dilution Factor: 2.50

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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

RFW-4A DUP

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9505L914-009

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

Lab File ID: Q052507

Level: (low/med) LOW

Date Received: 05/17/95

% Moisture: not dec.

Date Analyzed: 05/25/95

Column: (pack/cap) PACK

Dilution Factor: 2.50

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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

RFW-4B

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9505L914-010

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: X5J37

Level: (low/med) LOW Date Received: 05/17/95

% Moisture: not dec. Date Analyzed: 05/20/95

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

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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

RFW-6

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9505L914-011

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: X5J32

Level: (low/med) LOW Date Received: 05/17/95

% Moisture: not dec. Date Analyzed: 05/20/95

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.				

0527

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

RFW-10

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9505L914-012

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q052415

Level: (low/med) LOW Date Received: 05/17/95

% Moisture: not dec. Date Analyzed: 05/24/95

Column: (pack/cap) PACK Dilution Factor: 50.0

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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

RFW-9

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9505L914-013

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: X5J12

Level: (low/med) LOW Date Received: 05/17/95

% Moisture: not dec. Date Analyzed: 05/19/95

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.				

0029

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

RFW-11A

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9505L914-014

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: X5J13

Level: (low/med) LOW Date Received: 05/17/95

% Moisture: not dec. Date Analyzed: 05/19/95

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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

RFW-11B

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9505L914-015

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: X5J14

Level: (low/med) LOW Date Received: 05/17/95

% Moisture: not dec. _____ Date Analyzed: 05/19/95

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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

RFW-13

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9505L914-016

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: X5J15

Level: (low/med) LOW Date Received: 05/17/95

% Moisture: not dec. Date Analyzed: 05/19/95

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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

TB-1

Client: BLACK AND DECKERMatrix: WATER Lab Sample ID: 9505L914-017Sample wt/vol: 5.00 (g/mL) ML Lab File ID: X5J16Level: (low/med) LOW Date Received: 05/17/95% Moisture: not dec. Date Analyzed: 05/19/95Column: (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.				

0033

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

FB-1

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9505L914-018

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: X5J17

Level: (low/med) LOW Date Received: 05/17/95

% Moisture: not dec. Date Analyzed: 05/19/95

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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

EW-2

Client: BLACK AND DECKERMatrix: WATER Lab Sample ID: 9505L914-019Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q052416Level: (low/med) LOW Date Received: 05/17/95% Moisture: not dec. Date Analyzed: 05/24/95Column: (pack/cap) PACK Dilution Factor: 50.0CONCENTRATION UNITS:
Number TICs found: 0 (ug/L or ug/Kg) UG/L

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

G C G CS

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

EW-3

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9505L914-020

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q052508

Level: (low/med) LOW Date Received: 05/17/95

% Moisture: not dec. Date Analyzed: 05/25/95

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

CONCENTRATION UNITS:

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

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

1E

CLIENT SAMPLE NO.

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDSLab Name: Roy F. Weston, Inc. Work Order: 02501004001

EW-4

Client: BLACK AND DECKERMatrix: WATERLab Sample ID: 9505L914-021Sample wt/vol: 5.00 (g/mL) MLLab File ID: Q052417Level: (low/med) LOWDate Received: 05/17/95% Moisture: not dec. Date Analyzed: 05/24/95Column: (pack/cap) PACKDilution Factor: 100

CONCENTRATION UNITS:

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

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

0097

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

EW-5

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9505L914-022

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q052414

Level: (low/med) LOW Date Received: 05/17/95

% Moisture: not dec. _____ Date Analyzed: 05/24/95

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

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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

|EW-6|

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9505L914-023

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: X5J30

Level: (low/med) LOW Date Received: 05/17/95

% Moisture: not dec. Date Analyzed: 05/20/95

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

CLIENT SAMPLE NO.

EW-7

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9505L914-024

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: X5J31

Level: (low/med) LOW Date Received: 05/17/95

% Moisture: not dec. Date Analyzed: 05/20/95

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

CONCENTRATION UNITS:

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 75-69-4	TRICHLOROFLUOROMETHANE	1.592	20	X

X: Response Factor from daily standard.

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

EW-8

Client: BLACK AND DECKERMatrix: WATERLab Sample ID: 9505L914-025Sample wt/vol: 5.00 (g/mL) MLLab File ID: X5J33Level: (low/med) LOWDate Received: 05/17/95% Moisture: not dec. Date Analyzed: 05/20/95Column: (pack/cap) CAPDilution Factor: 1.00

CONCENTRATION UNITS:

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 75-69-4	TRICHLOROFLUOROMETHANE	1.615	10	X

X: Response Factor from daily standard.

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

EW-9

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9505L914-026

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q052413

Level: (low/med) LOW Date Received: 05/17/95

% Moisture: not dec. Date Analyzed: 05/24/95

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

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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

EW-10

Client: BLACK AND DECKER

Matrix: WATER

Lab Sample ID: 9505L914-027

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

Lab File ID: X5J38

Level: (low/med) LOW

Date Received: 05/17/95

% Moisture: not dec.

Date Analyzed: 05/20/95

Column: (pack/cap) CAP

Dilution Factor: 2.50

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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

EW-7-DUP

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 9505L914-028

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: X5J34

Level: (low/med) LOW Date Received: 05/17/95

% Moisture: not dec. Date Analyzed: 05/20/95

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

CONCENTRATION UNITS:

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 75-69-4	TRICHLOROFLUOROMETHANE	1.707	30	X

X: Response Factor from daily standard.

VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001VBLKAHClient: BLACK AND DECKERMatrix: WATER Lab Sample ID: 95LVX114-MB1Sample wt/vol: 5.00 (g/mL) ML Lab File ID: X5J04Level: (low/med) LOW Date Received: 05/19/95% Moisture: not dec. Date Analyzed: 05/19/95Column: (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.				

0045

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

VBLKAJ

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 95LVQ087-MB1

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q052403

Level: (low/med) LOW Date Received: 05/24/95

% Moisture: not dec. Date Analyzed: 05/24/95

Column: (pack/cap) PACK 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

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

VBLKAD

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 95LVQ088-MB1

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q052504

Level: (low/med) LOW Date Received: 05/25/95

% Moisture: not dec. Date Analyzed: 05/25/95

Column: (pack/cap) PACK 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.				

3047

1E
VOLATILE ORGANICS ANALYSIS SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

Lab Name: Roy F. Weston, Inc. Work Order: 02501004001

VBLKAI

Client: BLACK AND DECKER

Matrix: WATER Lab Sample ID: 95LVX115-MB1

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: X5J28

Level: (low/med) LOW Date Received: 05/19/95

% Moisture: not dec. _____ Date Analyzed: 05/19/95

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.				

Roy F. Weston, Inc. - Lionville Laboratory
 VOA ANALYTICAL DATA PACKAGE FOR
 BLACK AND DECKER

DATE RECEIVED: 05/17/95

RFW LOT # :9505L914

CLIENT ID	RFW #	MTX	PREP #	COLLECTION EXTR/PREP	ANALYSIS
RFW-1A	001	W	95LVX114	05/15/95	N/A
RFW-1A	001 MS	W	95LVQ087	05/15/95	N/A
RFW-1A	001 MSD	W	95LVQ087	05/15/95	N/A
RFW-2A	002	W	95LVX114	05/15/95	N/A
RFW-2B	003	W	95LVX114	05/15/95	N/A
RFW-7	004	W	95LVX114	05/15/95	N/A
RFW-17	005	W	95LVX114	05/15/95	N/A
RFW-18	006	W	95LVX114	05/15/95	N/A
RFW-19	007	W	95LVX114	05/15/95	N/A
RFW-4A	008	W	95LVQ088	05/16/95	N/A
RFW-4A DUP	009	W	95LVQ088	05/16/95	N/A
RFW-4B	010	W	95LVX115	05/16/95	N/A
RFW-6	011	W	95LVX115	05/16/95	N/A
RFW-10	012	W	95LVQ087	05/16/95	N/A
RFW-9	013	W	95LVX114	05/16/95	N/A
RFW-11A	014	W	95LVX114	05/16/95	N/A
RFW-11B	015	W	95LVX114	05/16/95	N/A
RFW-13	016	W	95LVX114	05/16/95	N/A
TB-1	017	W	95LVX114	05/16/95	N/A
FB-1	018	W	95LVX114	05/16/95	N/A
EW-2	019	W	95LVQ087	05/15/95	N/A
EW-3	020	W	95LVQ088	05/15/95	N/A
EW-4	021	W	95LVQ087	05/15/95	N/A
EW-5	022	W	95LVQ087	05/15/95	N/A
EW-6	023	W	95LVX115	05/15/95	N/A
EW-7	024	W	95LVX115	05/15/95	N/A
EW-8	025	W	95LVX115	05/15/95	N/A
EW-9	026	W	95LVQ087	05/15/95	N/A
EW-10	027	W	95LVX115	05/15/95	N/A
EW-7-DUP	028	W	95LVX115	05/15/95	N/A

LAB QC:

VBLKAH	MB1	W	95LVX114	N/A	N/A	05/19/95
VBLKAJ	MB1	W	95LVQ087	N/A	N/A	05/24/95
VBLKAJ	MB1 BS	W	95LVQ087	N/A	N/A	05/24/95
VBLKAD	MB1	W	95LVQ088	N/A	N/A	05/25/95
VBLKAD	MB1 BS	W	95LVQ088	N/A	N/A	05/25/95
VBLKAI	MB1	W	95LVX115	N/A	N/A	05/19/95

0049

Custody Transfer Record/Lab Work Request

Client Civit / GTD

Est. Final Proj. Sampling Date

Work Order # 02501-004-001

Project Contact/Phone # Randy X7273

AN Project Manager Shara

AB Project Manager

Date Rec'd 2/17 Date Due

Date Rec
Account #

Account # _____

MATRIX CODES:

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

DATE/REVISIONS:

Special Instructions:

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

WESTON Analytics Use Only

Samples were:

- Sample Label

1) Shipped _____ or Hand Delivered _____ Airbill # SEE PAGE

2) Ambient or Chilled _____

3) Received in Good Condition Y or N

4) Labels Indicate Properly Preserved Y or N

5) Received Within Holding Times Y or N

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
J. W. Smith	I. Berrios	5-17-95	10:45

Relinquished by	Received by	Date	Time

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

REF ID: A62121

1372

L373

.375

-377

L378

Ref# 2400 Cooler# N/A

381-596a

950SL 914

Custody Transfer Record/Lab Work Request

Client <u>Ciraf (B+D)</u> Est. Final Proj. Sampling Date <u>5/17/15</u> Work Order # <u>L2501-004-001</u> Project Contact/Phone # <u>Randy McAllister X7283</u> AD Project Manager <u>Strawn</u> QC <u>Del</u> Date Rec'd <u>5/17/15</u> Date Due <u>5/17/15</u> Account #				Refrigerator # <u>1</u> #/Type Container Liquid <u>2</u> Solid Volume Liquid <u>40mL</u> Solid Preservatives <u>HCl</u>		ANALYSES REQUESTED → ORGANIC INORG VOA BNA Pesticides Herb Metal CN													
										WESTON Analytics Use Only									
MATRIX CODES: S - Soil SE - Sediment SO - Solid SL - Sludge W - Water O - Oil A - Air DS - Drum Solids DL - Drum Liquids L - EP/TCLP Leachate WI - Wipe X - Other F - Fish	Lab ID	Client ID/Description	Matrix QC Chosen (✓)		Matrix	Date Collected	Time Collected												
			MS	MSD															
	019	EW-2			W	5-15-95	16:25												
	020	EW-3					16:55												
	021	EW-4					15:55												
	022	EW-5					18:05												
	023	EW-6					17:45												
	024	EW-7					17:40												
	025	EW-8					18:05												
	026	EW-9					17:35												
027	EW-10					17:10													
028	EW-7 - Dup					17:45													

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

Special Instructions:

DATE/REVISIONS:

WESTON Analytics Use Only

- Samples were: COC Tape was:
 1) Shipped or Present on Outer Package Y or
 Hand Delivered
 Airbill # _____
 2) Ambient or Chilled
 3) Received in Good Condition or N Y or
 4) Labels Indicate Properly Preserved or N
 5) Received Within Holding Times or N
 COC Record Present Upon Sample Rec'd or N

Relinquished by	Received by	Date	Time	Relinquished by	Received by	Date	Time
<u>J. J. Lewis</u>	<u>I. Lewis</u>	<u>5-17-95</u>	<u>10:45</u>				

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