ANNUAL REPORT

Prepared for

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

Hampstead, Maryland

July 2017

Prepared by

WESTON SOLUTIONS, INC.

West Chester, Pennsylvania 19380-1499

W.O. No. 02501.004.005.0001

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1. INTRODUCTION

This Annual Report has been prepared to meet the requirements of Condition IV.L of the Administrative Consent Order between the State of Maryland Department of the Environment (MDE) and Black & Decker (U.S.) Inc. (April 1995) (Consent Order) and the Addendum to Administrative Consent Order dated 29 June 1995. Specifically, Condition IV.L calls for preparation of an Annual Report containing a summary of the information contained in the Discharge Monitoring Reports (Table 2-3), a summary of all analyses of water samples (Tables 2-4 to 2-7), an explanation of all problems encountered and the manner in which they were resolved (Table 3-1), a performance evaluation of the treatment system (Section 4), and recommendations for continuation of, or changes to, the treatment system (Section 5). This document is one of several that are being prepared in response to the Consent Order; each of these documents are to be submitted to the MDE in accordance with the schedule outlined in the Consent Order. This document will become part of the Administrative Record for the site, which is maintained at the Hampstead Public Library.

2. SITE CHARACTERISTICS

2.1 HYDRAULIC PROPERTIES

In accordance with the Consent Order and the Water Appropriation Permit issued to the Black & Decker (U.S.) Inc. Hampstead, Maryland, facility, the following pumping and water level information is included for the period of July 2016 through June 2017.

Pumping records showing the total gallons pumped per month of treatment system operation are presented in Table 2-1. Copies of the Withdrawal Reports, for the periods of April through June 2017, are included in Appendix A.

Water levels (Water Level Monitoring Report) for wells included in the water level monitoring plan are presented in Table 2-2. Based on the June 2017 water levels, a representative groundwater elevation contour map under pumping conditions is presented in Figure 2-1. At the time the data were collected, the extraction wells were pumping at a combined rate of approximately 153 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 April 2017 through June 2017 are included in Appendix B.

2.3 GROUNDWATER QUALITY DATA

For the reporting period of July 2016 through June 2017, approximately 32.8 pounds (lbs) of total volatile organic compounds (VOCs) were removed from the groundwater by the extraction and treatment system. In general, the total VOCs were comprised of trichlororethene (TCE) (71.9%) and tetrachloroethene (PCE) (28.1%). Analytical results for the air stripper discharge for the period of April 2017 through June 2017 are included in Appendix C.

Table 2-1
Treatment System Pumping Records
(July 2016 through June 2017)

Black & Decker
Hampstead, Maryland

Date	Water Pumped (gallons)
July 2016	7,330,667
August 2016	6,369,466
September 2016	5,953,708
October 2016	6,347,943
November 2016	6,319,209
December 2016	6,457,173
January 2017	6,408,937
February 2017	5,706,099
March 2017	5,847,511
April 2017	6,052,699
May 2017	6,084,584
June 2017	6,237,839

Table 2-2
Groundwater Elevation Data (July 2016 through June 2017)
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV	TOTAL DEPTH	7/8/2016		8/15/2016		9/24/2016		10/8/2016	
			DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	74.89	774.32	75.21	774.00	76.29	772.92	69.24	779.97
EW-3	846.64	118	84.57	762.07	84.76	761.88	46.25*	846.64	92.86	753.78
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	92.89	771.28	92.36	771.81	93.10	771.07	82.56	781.61
EW-6	831.98	115	103.00	728.98	101.00	730.98	103.00	728.98	102.25	729.73
EW-7	818.38	78	66.56	751.82	65.54	752.84	67.48	750.90	70.05	748.33
EW-8	811.13	98	90.99	720.14	91.63	719.50	91.71	719.42	91.56	719.57
EW-9	811.35	141	103.00	708.35	102.80	708.55	102.40	708.95	101.50	709.85
EW-10	807.74	NA	55.75	751.99	55.89	751.85	56.13	751.61	62.59	745.15
RFW-1A	864.37	78	51.35	813.02	51.61	812.76	51.47	812.90	51.56	812.81
RFW-1B	864.23	200	51.37	812.86	51.64	812.59	51.50	812.73	51.57	812.66
RFW-2A	857.41	35	16.24	841.17	16.13	841.28	15.98	841.43	18.12	839.29
RFW-2B	857.73	75	16.90	840.83	16.77	840.96	16.33	841.40	18.58	839.15
RFW-3B	839.21	153	34.11	805.10	33.96	805.25	33.42	805.79	36.25	802.96
RFW-4A	830.37	62	36.84	793.53	36.80	793.57	37.08	793.29	37.59	792.78
RFW-4B	830.37	120	36.52	793.85	37.21	793.16	37.45	792.92	38.01	792.36
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	4.12	780.92	3.70	781.34	4.26	780.78	5.68	779.36
RFW-7	805.14	29	6.95	798.19	6.57	798.57	6.89	798.25	7.89	797.25
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	27.11	834.91	27.02	835.00	27.46	834.56	28.53	833.49
RFW-10	852.06	58	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-11A	849.32	72	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
RFW-11B	849.62	116	61.98	787.64	62.51	787.11	62.59	787.03	63.21	786.41
RFW-12B	844.87	264	50.12	794.75	48.27	796.60	48.59	796.28	50.23	794.64
RFW-13	849.11	150	62.89	786.22	62.47	786.64	63.26	785.85	64.59	784.52
RFW-14B	812.39	281	53.49	758.90	53.69	758.70	53.52	758.87	53.02	759.37
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	26.40	808.26	26.41	808.25	26.32	808.34	27.11	807.55
RFW-20	842.29	142	34.33	807.96	34.14	808.15	34.43	807.86	35.43	806.86
RFW-21	832.65	102	23.26	809.39	22.24	810.41	22.59	810.06	22.98	809.67
PH-7	805.94	89	29.48	776.46	29.58	776.36	30.05	775.89	29.57	776.37
PH-9	814.94	98	51.42	763.52	51.57	763.37	51.49	763.45	51.40	763.54
PH-11	820.68	78	51.95	768.73	52.12	768.56	51.95	768.73	52.51	768.17
PH-12	828.35	87	50.49	777.86	50.98	777.37	49.58	778.77	49.23	779.12
B-3	803.02	83	10.59	792.43	11.02	792.00	NA	NC	9.56	793.46
Amoco	842.29	NA	NA	NC	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	NA	1.19	803.77	1.19	803.77	1.19	803.77	1.65	803.31
Pembroke #1	NA	NA	10.89	NC	10.89	NC	10.56	NC	11.73	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	10.56	NC	11.24	NC	10.73	NC	10.17	NC
E. Century St.	NA	NA	19.27	NC	19.21	NC	19.24	NC	19.26	NC
Lwr. Beckleys. Rd.	NA	NA	54.86	NC	54.53	NC	55.51	NC	55.73	NC

NA - Not Available/Not Accessible
NC - Not Calculable
PC - Pump Cycles

Table 2-2
Groundwater Elevation Data (July 2016 through June 2017)
Black & Decker
Hampstead, Maryland

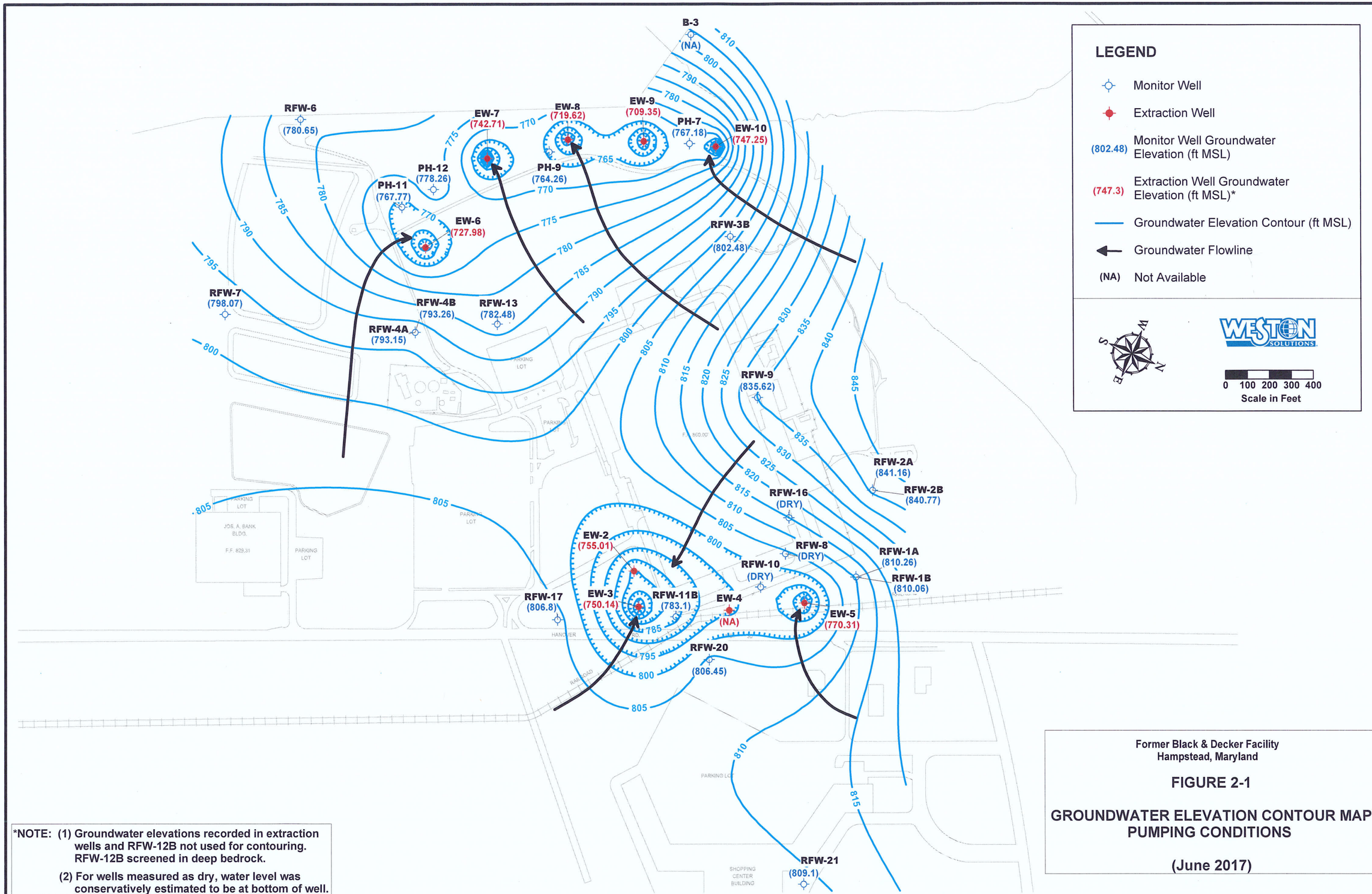
WELL NO.	TOC ELEV	TOTAL DEPTH	11/7/2016		12/26/2016		1/13/2017		2/2/2017	
			DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	66.31	782.90	74.25	774.96	78.67	770.54	79.45	769.76
EW-3	846.64	118	93.28	753.36	92.95	753.69	92.88	753.76	92.14	754.50
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	93.88	770.29	91.56	772.61	92.80	771.37	93.88	770.29
EW-6	831.98	115	102.28	729.70	102.00	729.98	104.50	727.48	104.00	727.98
EW-7	818.38	78	70.30	748.08	69.56	748.82	69.52	748.86	68.50	749.88
EW-8	811.13	98	91.67	719.46	90.88	720.25	91.56	719.57	91.42	719.71
EW-9	811.35	141	102.88	708.47	102.20	709.15	102.00	709.35	102.00	709.35
EW-10	807.74	NA	64.22	743.52	63.52	744.22	62.99	744.75	61.60	746.14
RFW-1A	864.37	78	52.08	812.29	52.10	812.27	52.08	812.29	51.89	812.48
RFW-1B	864.23	200	52.10	812.13	52.13	812.10	52.11	812.12	51.90	812.33
RFW-2A	857.41	35	19.05	838.36	18.59	838.82	18.37	839.04	17.73	839.68
RFW-2B	857.73	75	19.72	838.01	18.26	839.47	18.09	839.64	18.40	839.33
RFW-3B	839.21	153	38.02	801.19	37.49	801.72	37.42	801.79	37.14	802.07
RFW-4A	830.37	62	38.15	792.22	37.88	792.49	38.26	792.11	38.81	791.56
RFW-4B	830.37	120	38.85	791.52	38.43	791.94	38.67	791.70	38.57	791.80
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	4.62	780.42	5.23	779.81	5.23	779.81	4.01	781.03
RFW-7	805.14	29	7.43	797.71	7.51	797.63	6.95	798.19	7.33	797.81
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	28.82	833.20	28.06	833.96	28.11	833.91	27.97	834.05
RFW-10	852.06	58	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-11A	849.32	72	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
RFW-11B	849.62	116	63.41	786.21	63.42	786.20	63.42	786.20	66.07	783.55
RFW-12B	844.87	264	47.80	797.07	49.54	795.33	50.89	793.98	51.13	793.74
RFW-13	849.11	150	64.14	784.97	64.21	784.90	65.25	783.86	66.02	783.09
RFW-14B	812.39	281	53.21	759.18	53.06	759.33	54.87	757.52	53.12	759.27
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	26.80	807.86	26.95	807.71	27.21	807.45	27.90	806.76
RFW-20	842.29	142	35.53	806.76	35.26	807.03	35.98	806.31	36.65	805.64
RFW-21	832.65	102	23.75	808.90	23.84	808.81	24.08	808.57	23.58	809.07
PH-7	805.94	89	30.83	775.11	29.56	776.38	29.88	776.06	30.17	775.77
PH-9	814.94	98	51.44	763.50	50.46	764.48	50.61	764.33	51.26	763.68
PH-11	820.68	78	53.08	767.60	52.43	768.25	50.70	769.98	52.88	767.80
PH-12	828.35	87	49.98	778.37	49.81	778.54	50.76	777.59	52.90	775.45
B-3	803.02	83	10.26	792.76	10.25	792.77	NA	NC	NA	NC
Amoco	842.29	NA	NA	NC	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	NA	1.88	803.08	1.97	802.99	1.59	803.37	2.09	802.87
Pembroke #1	NA	NA	11.43	NC	11.95	NC	9.97	NC	10.81	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	9.98	NC	9.82	NC	10.24	NC	10.11	NC
E. Century St.	NA	NA	19.22	NC	19.23	NC	19.20	NC	19.24	NC
Lwr. Beckleys. Rd.	NA	NA	56.01	NC	55.91	NC	54.22	NC	55.26	NC

NA - Not Available/Not Accessible
NC - Not Calculable
PC - Pump Cycles

Table 2-2
Groundwater Elevation Data (July 2016 through June 2017)
Black & Decker
Hampstead, Maryland

WELL NO.	TOC ELEV	TOTAL DEPTH	3/3/2017		4/14/2017		5/20/2016		6/17/17	
			DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
EW-1	847.21	55	DRY	NC	DRY	NC	DRY	NC	DRY	NC
EW-2	849.21	110	80.41	768.80	80.02	769.19	94.50	754.71	94.20	755.01
EW-3	846.64	118	92.74	753.90	92.40	754.24	96.47	750.17	96.50	750.14
EW-4	858.01	97.5	PC	NC	PC	NC	PC	NC	PC	NC
EW-5	864.17	98	93.50	770.67	93.50	770.67	93.90	770.27	93.86	770.31
EW-6	831.98	115	106.00	725.98	106.00	725.98	103.20	728.78	104.00	727.98
EW-7	818.38	78	67.40	750.98	69.76	748.62	74.34	744.04	75.67	742.71
EW-8	811.13	98	90.80	720.33	91.25	719.88	92.17	718.96	91.51	719.62
EW-9	811.35	141	102.00	709.35	102.00	709.35	102.00	709.35	102.00	709.35
EW-10	807.74	NA	68.94	738.80	64.51	743.23	60.02	747.72	60.49	747.25
RFW-1A	864.37	78	52.27	812.10	52.36	812.01	53.99	810.38	54.11	810.26
RFW-1B	864.23	200	52.29	811.94	52.38	811.85	54.06	810.17	54.17	810.06
RFW-2A	857.41	35	18.50	838.91	18.47	838.94	16.15	841.26	16.25	841.16
RFW-2B	857.73	75	18.19	839.54	18.09	839.64	16.80	840.93	16.96	840.77
RFW-3B	839.21	153	27.53	811.68	37.53	801.68	36.51	802.70	36.73	802.48
RFW-4A	830.37	62	38.01	792.36	37.91	792.46	37.27	793.10	37.22	793.15
RFW-4B	830.37	120	38.60	791.77	38.50	791.87	37.05	793.32	37.11	793.26
RFW-5A	817.50	30	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-6	785.04	120	5.01	780.03	4.74	780.30	3.61	781.43	4.39	780.65
RFW-7	805.14	29	7.30	797.84	7.63	797.51	6.40	798.74	7.07	798.07
RFW-8	860.07	53	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-9	862.02	49	27.57	834.45	28.19	833.83	26.97	835.05	26.40	835.62
RFW-10	852.06	58	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-11A	849.32	72	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
RFW-11B	849.62	116	63.28	786.34	62.89	786.73	66.40	783.22	66.52	783.10
RFW-12B	844.87	264	49.49	795.38	50.19	794.68	52.22	792.65	52.27	792.60
RFW-13	849.11	150	64.08	785.03	63.88	785.23	66.51	782.60	66.63	782.48
RFW-14B	812.39	281	53.21	759.18	52.67	759.72	52.81	759.58	52.75	759.64
RFW-16	856.14	41	DRY	NC	DRY	NC	DRY	NC	DRY	NC
RFW-17	834.66	60.5	27.00	807.66	27.03	807.63	27.82	806.84	27.86	806.80
RFW-20	842.29	142	35.33	806.96	35.18	807.11	35.73	806.56	35.84	806.45
RFW-21	832.65	102	24.72	807.93	23.67	808.98	23.11	809.54	23.55	809.10
PH-7	805.94	89	29.83	776.11	29.36	776.58	38.52	767.42	38.76	767.18
PH-9	814.94	98	50.53	764.41	50.38	764.56	50.41	764.53	50.68	764.26
PH-11	820.68	78	52.46	768.22	52.51	768.17	52.79	767.89	52.91	767.77
PH-12	828.35	87	49.83	778.52	49.78	778.57	49.88	778.47	50.09	778.26
B-3	803.02	83	NA	NC	NA	NC	NA	NC	NA	NC
Amoco	842.29	NA	NA	NC	NA	NC	NA	NC	NA	NC
Hamp. Town #22	804.96	NA	1.20	803.76	0.78	804.18	1.26	803.70	1.47	803.49
Pembroke #1	NA	NA	11.45	NC	11.39	NC	10.88	NC	10.63	NC
Pembroke #2	NA	NA	Damaged	NC	Damaged	NC	Damaged	NC	Damaged	NC
N. Houcks. Rd.	NA	NA	9.90	NC	9.83	NC	9.96	NC	10.79	NC
E. Century St.	NA	NA	19.20	NC	19.22	NC	19.24	NC	19.22	NC
Lwr. Beckleys. Rd.	NA	NA	55.02	NC	54.83	NC	54.67	NC	56.02	NC

NA - Not Available/Not Accessible
NC - Not Calculable
PC - Pump Cycles



LEGEND

- Monitor Well
- Extraction Well
- (802.48) Monitor Well Groundwater Elevation (ft MSL)
- (747.3) Extraction Well Groundwater Elevation (ft MSL)*
- Groundwater Elevation Contour (ft MSL)
- Groundwater Flowline
- (NA) Not Available

*NOTE: (1) Groundwater elevations recorded in extraction wells and RFW-12B not used for contouring. RFW-12B screened in deep bedrock.

(2) For wells measured as dry, water level was conservatively estimated to be at bottom of well.

Former Black & Decker Facility
Hampstead, Maryland

FIGURE 2-1

GROUNDWATER ELEVATION CONTOUR MAP PUMPING CONDITIONS

(June 2017)

June-2017-BD-KT3D.srf

Table 2-3
Effluent Characteristics Summary (July 2016 through June 2017)
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter		Units	Permit Limits	DMR DATE					
					July 2016	August 2016	September 2016	October 2016	November 2016	December 2016
001	FLOW	average	MGD	NA	0.203	0.172	0.158	0.129	0.121	0.218
		maximum	MGD	NA	0.971	0.805	0.907	0.375	0.756	0.809
	1,1,1-Trichloroethane		ug/l	5	< 1	< 1	< 1	< 1	< 1	< 1
	Tetrachloroethylene		ug/l	5	< 1	< 1	< 1	< 1	< 1	< 1
	Trichloroethylene		ug/l	5	< 1	< 1	< 1	< 1	< 1	< 1
	Total Residual Chlorine		mg/l	<0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
	Oil & Grease	maximum	mg/l	15	< 5	< 5	< 5	< 5	< 5	< 5
		monthly average	mg/l	10	< 5	< 5	< 5	< 5	< 5	< 5
	pH	minimum	STD	6.0	6.9	7.2	7.1	6.8	6.7	6.6
		maximum	STD	8.5	7.7	8.0	8.1	7.3	6.9	7.0
	BOD		mg/l	15	9.0	5.0	5	2.0	2.0	0.0
	TSS	maximum	mg/l	30	12	16	11	12	5.0	< 1
		monthly average	mg/l	20	12	16	11	12	5.0	< 1
101 (Monitoring Point)	FLOW	average	MGD	NA	0.028	0.146	0.072	0.228	0.217	0.460
		maximum	MGD	NA	0.479	0.432	0.351	0.265	0.255	0.497
	Fecal Coliform		MPN/100ml	200	3	1.0	1.0	1.9	1.0	1.0
201 (Monitoring Point)	FLOW	average	MGD	NA	NR	NR	0.214	NR	NR	0.208
		maximum	MGD	NA	NR	NR	0.315	NR	NR	0.260
	1,1,1-Trichloroethane		ug/l	NA	NR	NR	< 1	NR	NR	< 1
	Tetrachloroethylene		ug/l	NA	NR	NR	< 1	NR	NR	< 1
	Trichloroethylene		ug/l	NA	NR	NR	< 1	NR	NR	< 1

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

Table 2-3
Effluent Characteristics Summary (July 2016 through June 2017)
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter		Units	Permit Limits	DMR DATE					
					January 2017	February 2017	March 2017	April 2017	May 2017	June 2017
001	FLOW	average	MGD	NA	0.189	0.120	0.197	0.175	0.210	0.150
		maximum	MGD	NA	0.583	0.305	1.660	0.721	0.608	0.540
	1,1,1-Trichloroethane		ug/l	5	< 1	< 1	< 1	< 1	< 1	< 1
	Tetrachloroethylene		ug/l	5	< 1	< 1	< 1	< 1	< 1	< 1
	Trichloroethylene		ug/l	5	< 1	< 1	< 1	< 1	< 1	< 1
	Total Residual Chlorine		mg/l	<0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
	Oil & Grease	maximum	mg/l	15	< 5	< 5	< 5	< 5	< 5	< 5
		monthly average	mg/l	10	< 5	< 5	< 5	< 5	< 5	< 5
	pH	minimum	STD	6.0	6.6	6.8	6.7	6.8	6.8	7.0
		maximum	STD	8.5	7.1	7.1	7.0	7.0	7.2	8.3
	BOD		mg/l	15	4.0	4.0	2.0	2.0	< 1	4.0
	TSS	maximum	mg/l	30	< 1	< 1	< 1	< 1	6.0	7.0
		monthly average	mg/l	20	< 1	< 1	< 1	< 1	6.0	7.0
101 (Monitoring Point)	FLOW	average	MGD	NA	0.053	0.076	0.047	0.058	0.031	0.010
		maximum	MGD	NA	0.530	0.550	0.470	0.550	0.410	0.090
	Fecal Coliform		MPN/100ml	200	1.0	1.0	1.0	1.0	1.0	1.0
201 (Monitoring Point)	FLOW	average	MGD	NA	NR	NR	0.204	NR	NR	0.205
		maximum	MGD	NA	NR	NR	0.252	NR	NR	0.250
	1,1,1-Trichloroethane		ug/l	NA	NR	NR	< 1	NR	NR	< 1
	Tetrachloroethylene		ug/l	NA	NR	NR	< 1	NR	NR	< 1
	Trichloroethylene		ug/l	NA	NR	NR	< 1	NR	NR	< 1

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

A summary of the analytical results of the groundwater samples collected from the monitor and extraction wells during the third and fourth quarters of 2016 and the first and second quarters of 2017 are included in Tables 2-4, 2-5, 2-6, and 2-7, respectively. As found in earlier sampling events at the Black & Decker facility, TCE and PCE were the primary VOCs detected at the highest concentrations in the groundwater samples. The highest concentrations of TCE were detected in the groundwater samples collected from wells EW-4 and RFW-12B. The highest concentrations of PCE were detected in the groundwater samples collected from wells EW-9 and RFW-4B. The remainder of the detected VOCs, were detected at levels well below the Federal Maximum Concentration Levels (MCLs). The second quarter 2017 (May 2017) analytical data package is included in Appendix D. Analytical data packages for the remaining quarters are included in the respective Quarterly Groundwater Monitoring Reports.

Table 2-4
Summary of Groundwater Analytical Results - August 2016
Black & Decker
Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8	EW-9	EW-9 (DUP)	EW-10
Chloromethane	ug/L	NS	1 U	1 U	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Disulfide	ug/L	NS	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	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	0.7 J	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	3	1.9	1 U	1 U	1 U	5.9	22	1 U	1 U	1 U
Chloroform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/L	NS	100	30	430	100	4.8	3.7	5.9	0.5 J	0.6	1 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	NS	49	1.2	7.1	2.7	8.2	8.8	61	86	90	1.5
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	ug/L	NS	1 U	1 U	1 U	1 U	0.9	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	1 U	0.3 J	1 U	1 U	1 U	1 U	1 U

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

Table 2-4
Summary of Groundwater Analytical Results - August 2016
Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-1A	RFW-1B	RFW-2A	RFW-2B	RFW-3B	RFW-4A	RFW-4A (DUP)	RFW-4B	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10
Chloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromomethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Vinyl Chloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Methylene Chloride	ug/L	2 U	2 U	2 U	2 U	2 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Acetone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Carbon Disulfide	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	1	0.8 J	0.9 J	1.2	NS	1 U	1 U	NS	8.4	NS
Chloroform	ug/L	9.5	7.9	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
2-Butanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1,1-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Carbon Tetrachloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromodichloromethane	ug/L	0.6 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloropropane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
cis-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	26	23	10	NS	1.2	1.9	NS	5.7	NS
Dibromochloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1,2-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Benzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trans-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromoform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
4-Methyl-2-pentanone	ug/L	5 U	5 U	5 U	1 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
2-Hexanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Tetrachloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	13	11	20	NS	2	1 U	NS	2.2	NS
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Toluene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Ethylbenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Xylene (total)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS

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

Table 2-4
Summary of Groundwater Analytical Results - August 2016
Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-11A	RFW-11B	RFW-12B	RFW-13	RFW-16	RFW-17	Leister Dairy	Leister Res. #1	Leister Res. #2	Trip Blank	RFW-20	RFW-21	Town #22	Town #23	Trip Blank
												USEPA drinking water method 524.2				
Chloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	1 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Acetone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	NA	NA	NA	NA	NA
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (total)	ug/L	NS	1 U	1 U	0.9 J	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.4 J	0.1 U	0.5 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	ug/L	NS	2.8	26	2.4	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	NS	1 U	2.2	14	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Notes: Samples from wells RFW-20 & 21, Town-22&23 are analyzed with the USEPA drinking water method 524.2 at the request of the MDE Source Protection and Appropriation Division. Samples from all of the other wells are analyzed with USEPA Method 8260.

NS = Not sampled

U = Compound was analyzed but not detected.

ABD = Well has been abandoned

RFW -20 was not sampled because it was damaged. The well is now repaired and will be sampled during the 4th quarter.

Table 2-5
Summary of Groundwater Analytical Results - November 2016
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8	EW-9	EW-9 (DUP)	EW-10
Chloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Disulfide	ug/L	NS	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	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	0.5 J	0.7 J	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	3.5	1.8	1 U	1 U	1 U	6	20	1 U	1 U	1 U
Chloroform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/L	NS	95	30	500	100	6.1	4.9	6.3	0.6	0.6	1 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	NS	49	1.4	12	3.3	11	13	63	100	96	2.9
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

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

Table 2-5
Summary of Groundwater Analytical Results - November 2016
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-1A	RFW-1B	RFW-2A	RFW-2B	RFW-3B	RFW-4A	RFW-4A (DUP)	RFW-4B	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10
Chloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromomethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Vinyl Chloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Methylene Chloride	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
Acetone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Carbon Disulfide	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	0.9 J	0.7 J	0.9 J	3.7	NS	0.7 J	1 U	NS	12	NS
Chloroform	ug/L	1 U	1 U	1 U	1 U	1 U	0.7 J	0.7 J	1.2	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
2-Butanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1,1-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Carbon Tetrachloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromodichloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloropropane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
cis-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	29	31	47	NS	1.3	1.7	NS	8.1	NS
Dibromochloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1,2-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Benzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trans-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromoform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
4-Methyl-2-pentanone	ug/L	5 U	5 U	5 U	1 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
2-Hexanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Tetrachloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	13	14	66	NS	1.6	1 U	NS	3.4	NS
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Toluene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Ethylbenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Xylene (total)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS

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

Table 2-5
Summary of Groundwater Analytical Results - November 2016
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-11A	RFW-11B	RFW-12B	RFW-13	RFW-16	RFW-17	Leister Dairy	Leister Res. #1	Leister Res. #2	Trip Blank	RFW-20	RFW-21	Town #22	Town #23	Trip Blank
												USEPA drinking water method 524.2				
Chloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Acetone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	NA	NA	NA	NA	NA
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (total)	ug/L	NS	1 U	1 J	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.34 J	0.5 U	0.5 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	ug/L	NS	1.4	62	2.8	NS	1 U	ABD	ABD	ABD	1 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzene	ug/L	NS	1 U	1 U	1 U	NS	2.1	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	NS	1 U	5.7	17	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.46 J	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Notes: Samples from wells RFW-20 & 21, Town-22&23 are analyzed with the USEPA drinking water method 524.2 at the request of the MDE Source Protection and Appropriation Division. Samples from all of the other wells are analyzed with USEPA Method 8260.

NS = Not sampled

U = Compound was analyzed but not detected.

ABD = Well has been abandoned

Table 2-6
Summary of Groundwater Analytical Results - February 2017
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8	EW-9	EW-9 (DUP)	EW-10
Chloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Disulfide	ug/L	NS	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	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	3.5	1.6	1 U	1 U	1 U	4.9	27	1 U	1 U	1 U
Chloroform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/L	NS	95	22	340	82	4.5	3.2	6.6	0.4 J	0.5 J	1 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	NS	53	1.1	7.1	2.5	8.2	8.3	64	72	75	1.9
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

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

Table 2-6
Summary of Groundwater Analytical Results - February 2017
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-1A	RFW-1B	RFW-2A	RFW-2B	RFW-3B	RFW-4A	RFW-4B	RFW-4B (DUP)	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10
Chloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromomethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Vinyl Chloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Methylene Chloride	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
Acetone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Carbon Disulfide	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	0.5 J	NS
1,1-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	1 J	1 U	2.8	2.9	NS	1 U	1 U	NS	13	NS
Chloroform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1.1 J	1.2 J	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
2-Butanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1,1-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Carbon Tetrachloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromodichloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloropropane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
cis-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	20	43	43	NS	1 U	0.5 J	NS	7.8	NS
Dibromochloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1,2-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Benzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trans-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromoform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
4-Methyl-2-pentanone	ug/L	5 U	5 U	5 U	1 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
2-Hexanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Tetrachloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	8.2	60	60	NS	0.5 J	1 U	NS	5.3	NS
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Toluene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Ethylbenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Xylene (total)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS

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

Table 2-6
Summary of Groundwater Analytical Results - February 2017
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-11A	RFW-11B	RFW-12B	RFW-13	RFW-16	RFW-17	Leister Dairy	Leister Res. #1	Leister Res. #2	Trip Blank	RFW-20	RFW-21	Town #22	Town #23	Trip Blank
												USEPA drinking water method 524.2				
Chloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Acetone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	NA	NA	NA	NA	NA
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (total)	ug/L	NS	1 U	1 U	0.9 J	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	ug/L	NS	2	43	2.1	NS	1 U	ABD	ABD	ABD	1 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzene	ug/L	NS	1 U	1 U	1 U	NS	1.4	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	NS	1 U	3	14	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.47 J	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Notes: Samples from wells RFW-20 & 21, Town-22&23 are analyzed with the USEPA drinking water method 524.2 at the request of the MDE Source Protection and Appropriation Division.
Samples from all of the other wells are analyzed with USEPA Method 8260.

NS = Not sampled

U = Compound was analyzed but not detected.

ABD = Well has been abandoned

Table 2-7
Summary of Groundwater Analytical Results - May 2017
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8	EW-9	EW-9 (DUP)	EW-10
Chloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (total)	ug/L	NS	3.4	1.8	1 U	1 U	1 U	5.1	25	1 U	1 U	1 U
Chloroform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/L	NS	93	21	190	94	5.3	3.2	5.9	0.5 J	0.5 U	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	ug/L	NS	53	1 U	4.3	2.5	8.2	8	53	74	75	1.4
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	ug/L	NS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

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

Table 2-7
Summary of Groundwater Analytical Results - May 2017
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-1A	RFW-1B	RFW-2A	RFW-2B	RFW-3B	RFW-4A	RFW-4A (DUP)	RFW-4B	RFW-5A	RFW-6	RFW-7	RFW-8	RFW-9	RFW-10
Chloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromomethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Vinyl Chloride	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Chloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Methylene Chloride	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Acetone	ug/L	5.3	6.2	5 U	5 U	5.1	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Carbon Disulfide	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NS	2 U	2 U	NS	2 U	NS
1,1-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethene (total)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3	NS	1 U	1 U	NS	17	NS
Chloroform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
2-Butanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
1,1,1-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Carbon Tetrachloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromodichloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,2-Dichloropropane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
cis-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Trichloroethene	ug/L	0.5 U	0.5 U	0.6	0.4 J	0.5 U	21	22	43	NS	0.5 U	0.5 U	NS	7.7	NS
Dibromochloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
1,1,2-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Benzene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Trans-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Bromoform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
4-Methyl-2-pentanone	ug/L	5 U	5 U	5 U	1 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
2-Hexanone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NS	5 U	5 U	NS	5 U	NS
Tetrachloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	8	8.5	65	NS	1 U	1 U	NS	6.1	NS
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Toluene	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NS	0.5 U	0.5 U	NS	0.5 U	NS
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Ethylbenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS
Xylene (total)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NS	1 U	1 U	NS	1 U	NS

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

Table 2-7
Summary of Groundwater Analytical Results - May 2017
Stanley Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-11A	RFW-11B	RFW-12B	RFW-13	RFW-16	RFW-17	Leister Dairy	Leister Res. #1	Leister Res. #2	Trip Blank	RFW-20	RFW-21	Town #22	Town #23	Trip Blank
												USEPA drinking water method 524.2				
Chloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Acetone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	NS	2 U	2 U	2 U	NS	2 U	ABD	ABD	ABD	2 U	NA	NA	NA	NA	NA
1,1-Dichloroethene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (total)	ug/L	NS	1 U	2.3	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.29 J	0.5 U	0.5 U
1,2-Dichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	ug/L	NS	1.4	150	2.5	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,3-Dichloropropene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
4-Methyl-2-pentanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	NS	5 U	5 U	5 U	NS	5 U	ABD	ABD	ABD	5 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	NS	1 U	15	14	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.51	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	ug/L	NS	0.5 U	0.5 U	0.5 U	NS	0.5 U	ABD	ABD	ABD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylene (total)	ug/L	NS	1 U	1 U	1 U	NS	1 U	ABD	ABD	ABD	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Notes: Samples from wells RFW-20 & 21, Town-22&23 are analyzed with the USEPA drinking water method 524.2 at the request of the MDE Source Protection and Appropriation Division.
Samples from all of the other wells are analyzed with USEPA Method 8260.

NS = Not sampled

U = Compound was analyzed but not detected.

ABD = Well has been abandoned

3. OPERATION AND MAINTENANCE OF THE TREATMENT SYSTEM

A summary of the maintenance activities that were performed on the extraction and treatment system during the reporting period (July 2016 through June 2017) is provided in Table 3-1. This table is comprehensive in summarizing significant maintenance events or activities, while not including those activities considered unworthy of note (such as replacement of light bulbs, lubrication of moving parts, as appropriate, or other routine activities).

Table 3-1
Treatment System Maintenance Activities (July 2016 through June 2017)
Black Decker
Hampstead, Maryland

Date	Event/Corrective Action
Jul-16	MicroTech repaired the flow control for EW-2, It had not been recording GPM properly. It is now recording correctly.
Sep-16	Power outage, system reset, everything system back online.
Sep-16	EW-3 tripped off, the pump motor is locked up. A new pump is being ordered.
Oct-16	Installed a new pump and motor in EW-3, EW-3 is back online
Oct-16	Alarm at the air stripper, EW-3 tripped off. Installed another new pump and motor, EW-3 is back online.
Nov-16	Low hydro tank alarm. Relay was stuck, the relay was replaced and the system was reset.
Dec-16	EW-2 was off for 4 hours to install a new water meter. Well was put back in service.
Jan-17	Alarm at the stripper EW-3 tripped off. Replaced the relay and start timer, EW-3 is back online.
Mar-17	Alarm at the stripper, VSP #12 had an over current fault, VSP#12 was removed from service and replaced with VSP#11. The system was reset and is back online. VSP#12 will be repaired/replaced by an electrician.
May-17	High column alarm, reset the system and the system is back online.
Jun-17	EW-5 tripped off, replaced the relay on EW-5. The well is back online.

4. TREATMENT SYSTEM PERFORMANCE EVALUATION

During the reporting period of July 2016 to June 2017, depth-to-water measurements were collected in all site monitor wells on a monthly basis. A groundwater elevation contour map was constructed each month to verify that the groundwater extraction system was providing a hydraulic barrier to prevent any groundwater contamination from migrating off-site. Pumping rates were adjusted as necessary to ensure that hydraulic control was being maintained across the site. 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.

The groundwater elevation data collected in June 2017 were contoured using KT3D (Tonkin and Larson, 2002), a software program designed to contour groundwater elevation data while taking into account one or more pumping centers. As discussed in *A Systematic Approach for Evaluation of Capture Zones at Pump and Treat System* (USEPA, 2009), KT3D uses a linear-log kriging method that accounts for more tightly spaced groundwater elevation contours around pumping centers. Traditional computer-contouring packages utilize linear kriging methods that can overestimate predicted capture zones around pumping centers.

As shown in Figure 2-1, the groundwater elevation contour map generated by KT3D using groundwater elevation and pumping rate data for June 2017 shows a large depression in the groundwater surface in the vicinity of the pumping well networks at the site. The groundwater path lines show that the direction of groundwater flow is toward the extraction wells and the pumping well network is establishing an effective hydraulic barrier along the site property boundaries. The predicted groundwater capture zones for the pumping wells extend across the site property.

The system as presently configured is successful in meeting the objective of capturing on-site groundwater, thereby reducing 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 laboratory analytical results of the treated discharge water indicate that no VOCs are present.

5. RECOMMENDATIONS

As discussed in Section 4, the treatment system has created a hydraulic boundary that prevents the off-site migration of groundwater. The extraction system will continue to operate as currently configured to pump and treat contaminated groundwater. Depth-to-water measurements will continue to be collected on a monthly basis in all site monitor wells to construct a groundwater elevation contour map for the site. The groundwater elevation contour map will be used to verify that the required area of groundwater capture is being maintained. If necessary, pumping rates will be adjusted to maintain groundwater capture due to seasonal fluctuations in groundwater elevations. The treatment system will also continue to operate as currently configured, as data collected have proven that the treatment system is fully effective in removing VOCs from the extracted groundwater.

APPENDIX A
WITHDRAWAL REPORTS

ENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230

Operated By: Maryland Environmental Service
259 Najoles Road, Millersville MD

Facility: BTR Capital Group (MD0001881)
Address: 627 Hanover Pike, Hampstead Maryland

Superintendent: David Coale Certification # 1662

Additional Op's & cert # - Garrett Scheller 2500, Dorrance Jones 0763,Martin Whitt 0666,Keith White 4609,Andrew Bradley 0780,Brian Musselman 2775

Month: April
Year: 2017

	Final Effluent outfall 001															Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	,1,1-Trichloroethan ug/l	Trichloroethene ug/l	BOD_5 mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd	Hypochlorite Gpd	Post Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	Operator
1	Clear	0.63400														0.000000		2"	0.0	0.0	0.0				0.209321	MW
2	Clear	0.14700														0.000000		2"	0.0	0.0	0.0				0.190434	MW
3	Clear	0.02900	7.01	0.00												0.000000		2"	0.0	0.0	0.0				0.207879	GS
4	Clear	0.14100	6.95	0.00												0.053000	<1	2"	5.0	1.0	5.0				0.163227	GS
5	Clear	0.17200														0.000000		2"	0.0	0.0	0.0				0.231818	BM
6	Clear	0.12600														0.000000		2"	0.0	0.0	0.0				0.198402	AB
7	Cloudy	0.72100														0.000000		2"	0.0	0.0	0.0				0.208304	AB
8	Clear	0.11000														0.000000		2"	0.0	0.0	0.0				0.204204	GS
9	Clear	0.09900														0.000000		2"	0.0	0.0	0.0				0.197543	GS
10	Clear	0.11000	6.86	0.00												0.000000		2"	0.0	0.0	0.0				0.203206	GS
11	Clear	0.08800	6.88	0.00	<1	<1	<1	2.00	5.00	0.324	8.11	0.05	8.4	<5	1.0	0.055000	<1	2"	5.0	1.0	5.0	<1	<1	<1	0.167389	GS
12	Clear	0.11900														0.000000		3"	0.0	0.0	0.0				0.236834	GS
13	Clear	0.09400														0.000000		3"	0.0	0.0	0.0				0.198106	GS
14	Clear	0.07900														0.000000		3"	0.0	0.0	0.0				0.202178	GS
15	Clear	0.06000														0.000000		4"	0.0	0.0	0.0				0.176941	DJ
16	Clear	0.09600														0.000000		4"	0.0	0.0	0.0				0.202129	DJ
17	Clear	0.12400	6.81	0.00												0.000000		3"	0.0	0.0	0.0				0.228081	GS
18	Clear	0.15700	6.75	0.00												0.031000	<1	3"	5.0	1.0	5.0				0.169142	GS
19	Clear	0.08900														0.000000		4"	0.0	0.0	0.0				0.233532	GS
20	Clear	0.08500														0.000000		4"	0.0	0.0	0.0				0.197484	GS
21	Clear	0.38300														0.000000		4"	0.0	0.0	0.0				0.203582	GS
22	Clear	0.16600														0.000000		4"	0.0	0.0	0.0				0.206404	MW
23	Clear	0.23000														0.000000		4"	0.0	0.0	0.0				0.198150	MW
24	Clear	0.11900	6.81	0.00												0.000000		4"	0.0	0.0	0.0				0.206644	GS
25	Clear	0.20200	6.85	0.00												0.035000	<1	3"	5.0	1.0	5.0				0.163748	GS
26	Clear	0.34700														0.000000		3"	0.0	0.0	0.0				0.237969	KW
27	Clear	0.12100														0.000000		3"	0.0	0.0	0.0				0.191047	KW
28	Clear	0.10700														0.000000		3"	0.0	0.0	0.0				0.187961	KW
29	Clear	0.13900														0.000000		3"	0.0	0.0	0.0				0.228022	GS
30	Clear	0.16400														0.000000		3"	0.0	0.0	0.0				0.203018	GS
31																										
Total		5.25800														0.174000									6.052699	
Average		0.17527		<0.10	0	0	0	2	5	0	8	0	8	0	1	0.005800	1.0	######	0.7	0.1	0.7	0.0	0.0	0.0	0.201757	
Minimum		0.02900	6.8	0.00	0	0	0	2	5	0	8	0	8	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.163227	MOR
Maximum		0.72100	7.0	<0.10	0	0	0	2	5	0	8	0	8	0		0.055000	0.0	0.0	5.0	1.0	5.0	0.0	0.0	0.0	0.237969	5/22/2017

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Additional Op's & cert # - Garrett Scheller 2500,Keith White 4609,Dorrance Jones 0763,Andrew Bradley 0780,Martin Whitt 0666

Superintendent: David Coale

Certification # 1662

Month: May
Year: 2017

		Final Effluent outfall 001														Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	BOD_5 mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd	Hypochlorite Gpd	Post Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	Operator
1	Clear	0.07800	6.99	0.00												0.000000		3"	0.0	0.0	0.0				0.207212	GS
2	Clear	0.05900	6.92	0.00												0.041000	<1	3"	5.0	1.0	5.0				0.166880	GS
3	Clear	0.07000														0.000000		3"	0.0	0.0	0.0				0.232545	GS
4	Clear	0.08100														0.000000		3"	0.0	0.0	0.0				0.203146	GS
5	Clear	0.47200														0.000000		3"	0.0	0.0	0.0				0.205822	GS
6	Cloudy	0.56800														0.000000		3"	0.0	0.0	0.0				0.209349	MW
7	Clear	0.17700														0.000000		3"	0.0	0.0	0.0				0.198713	MW
8	Clear	0.12000	6.98	0.00												0.000000		2"	0.0	0.0	0.0				0.205816	GS
9	Clear	0.08700	6.93	0.00												0.025000	<1	2"	5.0	1.0	5.0				0.170391	GS
10	Clear	0.11700														0.000000		2"	0.0	0.0	0.0				0.238032	GS
11	Clear	0.13500														0.000000		2"	0.0	0.0	0.0				0.203000	AB
12	Clear	0.31100														0.000000		2"	0.0	0.0	0.0				0.203595	GS
13	Clear	0.48900														0.000000		0"	0.0	0.0	0.0				0.220514	DJ
14	Clear	0.18500														0.000000		0"	0.0	0.0	0.0				0.194760	DJ
15	Clear	0.12300	6.88	0.00												0.000000		3"	0.0	0.0	0.0				0.199164	GS
16	Clear	0.08100	7.21	0.00	<1	1	<1	2	6.40	0.679	2.47	<0.05	3.1	<5	4.2	0.007000	<1	3"	5.0	1.0	5.0				0.172717	GS
17	Clear	0.10800														0.000000		3"	0.0	0.0	0.0				0.241936	GS
18	Clear	0.09000														0.000000		3"	0.0	0.0	0.0				0.191037	KW
19	Clear	0.09400														0.000000		3"	0.0	0.0	0.0				0.203146	KW
20	Clear	0.29200														0.000000		3"	0.0	0.0	0.0				0.172057	KW
21	Clear	0.16800														0.000000		3"	0.0	0.0	0.0				0.213503	KW
22	Clear	0.15500	7.06	0.00												0.000000		3"	0.0	0.0	0.0				0.241673	GS
23	Clear	0.15500	6.87	0.00												0.009000	<1	3"	5.0	1.0	5.0				0.173680	GS
24	Clear	0.21000														0.000000		2"	0.0	0.0	0.0				0.236381	GS
25	Clear	0.32800														0.000000		2"	0.0	0.0	0.0				0.199757	GS
26	Clear	0.60800														0.000000		1"	0.0	0.0	0.0				0.211386	GS
27	Clear	0.13100														0.000000		1"	0.0	0.0	0.0				0.168815	KW
28	Clear	0.42800														0.000000		1"	0.0	0.0	0.0				0.207991	KW
29	Clear	0.25200	6.97	0.00												0.000000		2"	0.0	0.0	0.0				0.238496	GS
30	Clear	0.19900	6.79	0.00												0.000000		2"	0.0	0.0	0.0				0.212833	GS
31	Clear	0.14300														0.013000	<1	2"	5.0	1.0	5.0				0.177582	GS
Total		6.51400														0.095000									6.321929	
Average		0.21013		<0.10	0	0	0	0	6	1	2	0	3	0	4	0.003065	1.0	#DIV/0!	0.8	0.2	0.8	#DIV/0!	#DIV/0!	#DIV/0!	0.203933	
Minimum		0.05900	6.8	0.00	0	0	0	0	6	1	2	0	3	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.166880	MOR
Maximum		0.60800	7.2	<0.10	0	0	0	0	6	1	2	0	3	0		0.041000	0.0	0.0	5.0	1.0	5.0	0.0	0.0	0.0	0.241936	6/21/2017

ENT ADMINISTRATION, 1800 WASHINGTON BLVD, BALTIMORE, MD 21230

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Facility: BTR Capital Group (MD0001881)
Address: 627 Hanover Pike, Hampstead Maryland

Superintendent: David Coale Certification # 1662

Month: June
Year: 2017

Additional Op's & cert # - Garrett Scheller 2500, Chris Dallas 6202,Keith White 4609,Andrew Bradley 0780,Martin Whitt 0666,Dorrance Jones 0763

	Final Effluent outfall 001																Outfall 101						Outfall 201				
Date	Appearance	Discharge MGD	pH su	Cl2 mg/l	Tetrachloroethylene ug/l	,1,1-Trichloroethan ug/l	Trichloroethene ug/l	BOD_5 mg/l	TSS mg/l	TKN mg/l	N+N mg/l	TP mg/l	TN mg/l	O&G mg/l	eColi mpn	Flow MGD	eColi mpn	Basin Inches	Alum Gpd	Hypochlorite Gpd	Post Cl2 mg/l	Tetrachloroethylene ug/l	1,1,1-Trichloroethane ug/l	Trichloroethene ug/l	Discharge mgd	Operator
1	Clear	0.16700														0.000000		2"	0.0	0.0	0.0				0.235537	Garrett Schell
2	Clear	0.12300														0.000000		2"	0.0	0.0	0.0				0.208588	Garrett Schell
3	Clear	0.10100														0.000000		0"	0.0	0.0	0.0				0.181432	Dorrance Jon
4	Clear	0.13500														0.000000		0"	0.0	0.0	0.0				0.240813	Dorrance Jon
5	Clear	0.11200	7.04	0.00												0.000000		1"	0.0	0.0	0.0				0.200050	Garrett Schell
6	Clear	0.09200	6.95	0.00												0.005000	<1	1"	5.0	1.0	5.0				0.173428	Garrett Schell
7	Clear	0.14100														0.000000		1"	0.0	0.0	0.0				0.241586	Garrett Schell
8	Clear	0.11700														0.000000		1"	0.0	0.0	0.0				0.203046	MartinWhit
9	Clear	0.10900														0.000000		1"	0.0	0.0	0.0				0.212037	MartinWhit
10	Clear	0.10100														0.000000		2"	0.0	0.0	0.0				0.207298	Garrett Schell
11	Clear	0.10100														0.000000		2"	0.0	0.0	0.0				0.207018	Garrett Schell
12	Clear	0.10200	8.22	0.00												0.000000		2"	0.0	0.0	0.0				0.209806	Garrett Schel
13	Clear	0.08300	8.33	0.00	<1	<1	<1	4.00	6.80	0.53	4.31	<0.05	4.8	<5	1.0	0.008000		2"	5.0	1.0	5.0				0.171337	Garrett Schel
14	Clear	0.11600														0.000000		3"	0.0	0.0	0.0				0.243138	Garrett Schel
15	Clear	0.09600														0.000000		3"	0.0	0.0	0.0				0.202215	Garrett Schel
16	Clear	0.09400														0.000000		3"	0.0	0.0	0.0				0.202273	Keith White
17	Clear	0.08400														0.000000		3"	0.0	0.0	0.0				0.179931	Keith White
18	Clear	0.10000														0.000000		3"	0.0	0.0	0.0				0.205746	Keith White
19	Clear	0.11200	7.17	0.00												0.000000		3"	0.0	0.0	0.0				0.244104	Garrett Schel
20	Clear	0.45200	7.45	0.00												0.007000	<1	2"	5.0	1.0	5.0				0.153176	Garrett Schel
21	Clear	0.14000														0.000000		2"	0.0	0.0	0.0				0.250938	Garrett Schel
22	Clear	0.29600														0.000000		1"	0.0	0.0	0.0				0.201010	Garrett Schel
23	Clear	0.19900														0.000000		1"	0.0	0.0	0.0				0.210850	Garrett Schel
24	Clear	0.54000														0.000000		1"	0.0	0.0	0.0				0.211843	Andrew Brad
25	Clear	0.23400														0.000000		1"	0.0	0.0	0.0				0.206770	Andrew Brad
26	Clear	0.13300	8.31	0.00												0.000000		2"	0.0	0.0	0.0				0.210368	Garrett Schel
27	Clear	0.10400	8.00	0.00												0.009000	<1	2"	5.0	1.0	5.0				0.188842	Garrett Schel
28	Clear	0.11300														0.000000		2"	0.0	0.0	0.0				0.226487	Garrett Schel
29	Clear	0.09700														0.000000		2"	0.0	0.0	0.0				0.200323	Chris Dalla
30	Clear	0.09900														0.000000		2"	0.0	0.0	0.0				0.207849	Chris Dalla
31																										
Total		4.49300														0.029000									6.237839	
Average		0.14977		<0.10	0	0	0	4	7	1	4	0	5	0	1	0.000967	1.0	######	0.7	0.1	0.7	#DIV/0!	#DIV/0!	#DIV/0!	0.207928	
Minimum		0.08300	7.0	0.00	0	0	0	4	7	1	4	0	5	0		0.000000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.153176	MOR

APPENDIX B
DISCHARGE MONITORING REPORTS

DMR Copy of Record

Permit

Permit #:	**MD0001881**	**Permittee:**	BTR HAMPSTEAD,LLC.	**Facility:**	BTR HAMPSTEAD, LLC.
Major:	No	**Permittee Address:**	626 HANOVER PIKE HAMPSTEAD, MD 21074	**Facility Location:**	626 HANOVER PIKE HAMPSTEAD, MD 21074
Permitted Feature:	001 External Outfall	**Discharge:**	**001-A** 07-DP-0022, OUTFALL 001		

Report Dates & Status

Monitoring Period:	**From 04/01/17 to 04/30/17**	**DMR Due Date:**	**08/27/17**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

DISCHARGE SHALL BE LIMITED AND MONITORED AT OUTFALL PIPE FROM PROCESSRESERVOIR. FOR TOTAL RESIDUAL CHLORINE A FIELD MEASUREMENT OF LESS THAN 0.1 MG/L SHALL BE CONSIDERED TOBE WITHIN THE PERMIT LIMIT. SHALLBE NO DISCHARGE OF FLOATING SOLIDSOR PERSISTENT FOAM IN OTHER THAN TRACE AMOUNTS.

Principal Executive Officer

First Name:		**Title:**		**Telephone:**	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
					Sample										=	2	19 - mg/L		01/30 - Monthly	GR - GRAB
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Permit Req.										<=	15 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
					Sample						=	6.8			=	7	12 - SU		02/07 - Twice Every Week	GR - GRAB
00400	pH	1 - Effluent Gross	0	--	Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU	0	02/07 - Twice Every Week	GR - GRAB
					Value NODI															
					Sample		=	4	26 - lb/d				=	5	=	5	19 - mg/L		01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Permit Req.			Req Mon DAILY MX	26 - lb/d				<=	20 MO AVG	<=	30 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
					Sample		=	219	76 - lb/mo										01/30 - Monthly	CA - CALCTD
00530	Solids, total suspended	1 - Effluent Gross	1	--	Permit Req.			Req Mon MO TOTAL	76 - lb/mo									0	01/30 - Monthly	CA - CALCTD
					Value NODI															
					Sample		=	219	50 - lb/yr										01/30 - Monthly	CA - CALCTD
00530	Solids, total suspended	1 - Effluent Gross	2	--	Permit Req.			Req Mon CUM TOTL	50 - lb/yr									0	01/30 - Monthly	CA - CALCTD
					Value NODI															
					Sample								=	0	=	0	19 - mg/L		01/30 - Monthly	GR - GRAB
00556	Oil & Grease	1 - Effluent Gross	0	--	Permit Req.								<=	10 MO AVG	<=	15 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
					Sample		=	6	26 - lb/d				=	8	=	8	19 - mg/L		01/30 - Monthly	CP - COMPOS
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Permit Req.			Req Mon DAILY MX	26 - lb/d					Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	08 - COMP-8
					Value NODI															
					Sample		=	370	76 - lb/mo										01/30 - Monthly	CA - CALCTD
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Permit Req.			Req Mon MO TOTAL	76 - lb/mo									0	01/30 - Monthly	CA - CALCTD
					Value NODI															
					Sample		=	892	50 - lb/yr										01/30 - Monthly	CA - CALCTD
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Permit Req.			Req Mon CUM TOTL	50 - lb/yr									0	01/30 - Monthly	CA - CALCTD
					Value NODI															
					Sample		=	0	26 - lb/d				=	0	=	0	19 - mg/L		01/30 - Monthly	08 - COMP-8
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Permit Req.			Req Mon DAILY MX	26 - lb/d					Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	08 - COMP-8
					Value NODI															
					Sample			0	76 - lb/mo										01/30 - Monthly	CA - CALCTD
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Permit Req.			Req Mon MO TOTAL	76 - lb/mo									0	01/30 - Monthly	CA - CALCTD
					Value NODI															
					Sample			0	50 - lb/yr										01/30 - Monthly	CA - CALCTD
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Permit Req.			Req Mon CUM TOTL	50 - lb/yr									0	01/30 - Monthly	CA - CALCTD
					Value NODI															
					Sample											0	28 - ug/L		01/30 - Monthly	GR - GRAB
34475	Tetrachloroethylene	1 - Effluent Gross	0	--	Permit Req.										<=	5 DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
					Sample											0	28 - ug/L		01/30 - Monthly	GR - GRAB
34506	1,1,1-Trichloroethane	1 - Effluent Gross	0	--	Permit Req.										<=	5 DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
					Sample		0.1753		0.721	03 - MGD									01/30 - Monthly	MS - MEASRD
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								0	01/30 - Monthly	MS - MEASRD
					Value NODI															
					Sample									0		0	19 - mg/L		01/30 - Monthly	GR - GRAB
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Permit Req.								<=	0.1 MO AVG	<=	0.1 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB

				Value NODI										
				Sample					1			30 - MPN/100mL	01/30 - Monthly	GR - GRAB
51040 E. coli	1 - Effluent Gross	0	--	Permit Req.					Req Mon MO AVG			30 - MPN/100mL	0 01/30 - Monthly	GR - GRAB
				Value NODI										
				Sample							0	28 - ug/L	01/30 - Monthly	GR - GRAB
78391 Trichloroethene	1 - Effluent Gross	0	--	Permit Req.						<=	5 DAILY MX	28 - ug/L	0 01/30 - Monthly	GR - GRAB
				Value NODI										

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
17BlackDeckerWWTP04.pdf	pdf	4956503

Report Last Saved By

BTR HAMPSTEAD,LLC.

User: JAYJANNEY | Date/Time: 2017-05-24 07:14 (Time Zone: -04:00)

Name: Jay Janney

E-Mail: jjann@menv.com

DMR Copy of Record

Permit

Permit #:	**MD0001881**	Permittee:	BTR HAMPSTEAD,LLC.	Facility:	BTR HAMPSTEAD, LLC.
Major:	No	Permittee Address:	626 HANOVER PIKE HAMPSTEAD, MD 21074	Facility Location:	626 HANOVER PIKE HAMPSTEAD, MD 21074
Permitted Feature:	101 External Outfall	Discharge:	**101-A** 07-DP-0022, TREATED SANITARY WASTEWATER		

Report Dates & Status

Monitoring Period:	**From 04/01/17 to 04/30/17**	DMR Due Date:	**07/28/17**	Status:	**NetDMR Validated**

Considerations for Form Completion

DISCHARGE SHALL BE LIMITED AND MONITORED AT END OF PHYSICAL/CHEMICAL PLANT DISCHARGE PIPE. THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR PERSISTENT FOAM IN OTHER THAN TRACE AMOUNTS. PERSISTENT FOAM IS FOAM THAT DOES NOT DISSIPATE WITHIN ONE HALF-HOUR OF POINT OF DISCHARGE.

Principal Executive Officer

First Name:		Title:		Telephone:	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample		5800		55000	07 - gal/d									01/30 - Monthly	GR - GRAB
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d								0	01/07 - Weekly	MS - MEASRD
					Value NODI															
51040	E. coli	1 - Effluent Gross	0	--	Sample											1	30 - MPN/100mL		01/07 - Weekly	GR - GRAB
					Permit Req.								<=	126	DAILY MX	30	30 - MPN/100mL	0	01/07 - Weekly	GR - GRAB
					Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
17BlackDeckerWWTP04.pdf	pdf	4956503

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	gsmar@menv.com	Date/Time:	2017-05-22 13:00 (Time Zone: -04:00)
Name:	Gregory Smart		
E-Mail:	gsmar@menv.com		

DMR Copy of Record

Permit

Permit #:	**MD0001881**	Permittee:	BTR HAMPSTEAD,LLC.	Facility:	BTR HAMPSTEAD, LLC.
Major:	No	Permittee Address:	626 HANOVER PIKE HAMPSTEAD, MD 21074	Facility Location:	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	101 External Outfall	Discharge:	**101-A** 07-DP-0022, TREATED SANITARY WASTEWATER		

Report Dates & Status

Monitoring Period:	**From 05/01/17 to 05/31/17**	DMR Due Date:	**07/28/17**	Status:	**NetDMR Validated**

Considerations for Form Completion

DISCHARGE SHALL BE LIMITED AND MONITORED AT END OF PHYSICAL/CHEMICAL PLANT DISCHARGE PIPE. THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR PERSISTENT FOAM IN OTHER THAN TRACE AMOUNTS. PERSISTENT FOAM IS FOAM THAT DOES NOT DISSIPATE WITHIN ONE HALF-HOUR OF POINT OF DISCHARGE.

Principal Executive Officer

First Name:		Title:		Telephone:	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	3065	=	41000	07 - gal/d									01/30 - Monthly	GR - GRAB
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d								0	01/07 - Weekly	MS - MEASRD
					Value NODI															
51040	E. coli	1 - Effluent Gross	0	--	Sample										=	1	30 - MPN/100mL		01/07 - Weekly	GR - GRAB
					Permit Req.										<=	126 DAILY MX	30 - MPN/100mL	0	01/07 - Weekly	GR - GRAB
					Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
17BlackDeckerWWTP05.pdf	pdf	1907842

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	JAYJANNEY	Date/Time:	2017-06-26 07:50 (Time Zone: -04:00)
Name:	Jay Janney		
E-Mail:	jjann@menv.com		

DMR Copy of Record

Permit

Permit #:	**MD0001881**	Permittee:	BTR HAMPSTEAD,LLC.	Facility:	BTR HAMPSTEAD, LLC.
Major:	No	Permittee Address:	626 HANOVER PIKE HAMPSTEAD, MD 21074	Facility Location:	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	001 External Outfall	Discharge:	**001-A** 07-DP-0022, OUTFALL 001		

Report Dates & Status

Monitoring Period:	**From 05/01/17 to 05/31/17**	DMR Due Date:	**09/27/17**	Status:	**NetDMR Validated**

Considerations for Form Completion

DISCHARGE SHALL BE LIMITED AND MONITORED AT OUTFALL PIPE FROM PROCESSRESERVOIR. FOR TOTAL RESIDUAL CHLORINE A FIELD MEASUREMENT OF LESS THAN 0.1 MG/L SHALL BE CONSIDERED TOBE WITHIN THE PERMIT LIMIT. SHALLBE NO DISCHARGE OF FLOATING SOLIDSOR PERSISTENT FOAM IN OTHER THAN TRACE AMOUNTS.

Principal Executive Officer

First Name:		Title:		Telephone:	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter					Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name	Monitoring Location	Season #	Param. NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
				Sample										=	0	19 - mg/L		01/30 - Monthly	GR - GRAB
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Permit Req.									<=	15 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI														
				Sample						=	6.8			=	7.2	12 - SU		02/07 - Twice Every Week	GR - GRAB
00400	pH	1 - Effluent Gross	0	--	Permit Req.					>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU	0	02/07 - Twice Every Week	GR - GRAB
					Value NODI														
				Sample			=	4	26 - lb/d			=	6	=	6	19 - mg/L		01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Permit Req.			Req Mon DAILY MX	26 - lb/d			<=	20 MO AVG	<=	30 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI														
				Sample			=	348	76 - lb/mo									01/30 - Monthly	CA - CALCTD
00530	Solids, total suspended	1 - Effluent Gross	1	--	Permit Req.			Req Mon MO TOTAL	76 - lb/mo								0	01/30 - Monthly	CA - CALCTD
					Value NODI														
				Sample			=	219	50 - lb/yr									01/30 - Monthly	CA - CALCTD
00530	Solids, total suspended	1 - Effluent Gross	2	--	Permit Req.			Req Mon CUM TOTL	50 - lb/yr								0	01/30 - Monthly	CA - CALCTD
					Value NODI														
				Sample								=	0	=	0	19 - mg/L		01/30 - Monthly	GR - GRAB
00556	Oil & Grease	1 - Effluent Gross	0	--	Permit Req.							<=	10 MO AVG	<=	15 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI														
				Sample			=	2	26 - lb/d			=	3	=	3	19 - mg/L		01/30 - Monthly	CP - COMPOS
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Permit Req.			Req Mon DAILY MX	26 - lb/d				Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	08 - COMP-8
					Value NODI														
				Sample			=	171	76 - lb/mo									01/30 - Monthly	CA - CALCTD
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Permit Req.			Req Mon MO TOTAL	76 - lb/mo								0	01/30 - Monthly	CA - CALCTD
					Value NODI														
				Sample			=	1063	50 - lb/yr									01/30 - Monthly	CA - CALCTD
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Permit Req.			Req Mon CUM TOTL	50 - lb/yr								0	01/30 - Monthly	CA - CALCTD
					Value NODI														
				Sample			=	0	26 - lb/d			=	0	=	0	19 - mg/L		01/30 - Monthly	08 - COMP-8
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Permit Req.			Req Mon DAILY MX	26 - lb/d				Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	08 - COMP-8
					Value NODI														
				Sample			=	0	76 - lb/mo									01/30 - Monthly	CA - CALCTD
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Permit Req.			Req Mon MO TOTAL	76 - lb/mo								0	01/30 - Monthly	CA - CALCTD
					Value NODI														
				Sample			=	0	50 - lb/yr									01/30 - Monthly	CA - CALCTD
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Permit Req.			Req Mon CUM TOTL	50 - lb/yr								0	01/30 - Monthly	CA - CALCTD
					Value NODI														
				Sample										=	0	28 - ug/L		01/30 - Monthly	GR - GRAB
34475	Tetrachloroethylene	1 - Effluent Gross	0	--	Permit Req.									<=	5 DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Value NODI														
				Sample										=	0	28 - ug/L		01/30 - Monthly	GR - GRAB
34506	1,1,1-Trichloroethane	1 - Effluent Gross	0	--	Permit Req.									<=	5 DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Value NODI														
				Sample	=	0.2101	=	0.608	03 - MGD									01/30 - Monthly	MS - MEASRD
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Permit Req.	Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								0	01/30 - Monthly	MS - MEASRD
					Value NODI														
				Sample								=	0	=	0	19 - mg/L		01/30 - Monthly	GR - GRAB

50060 Chlorine, total residual	1 - Effluent Gross	0	--	Permit Req.	<=	0.1 MO AVG	<=	0.1 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
				Value NODI								
				Sample	=	4.2			30 - MPN/100mL		01/30 - Monthly	GR - GRAB
51040 E. coli	1 - Effluent Gross	0	--	Permit Req.		Req Mon MO AVG			30 - MPN/100mL	0	01/30 - Monthly	GR - GRAB
				Value NODI								
				Sample			=	0	28 - ug/L		01/30 - Monthly	GR - GRAB
78391 Trichloroethene	1 - Effluent Gross	0	--	Permit Req.			<=	5 DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
				Value NODI								

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
17BlackDeckerWWTP05.pdf	pdf	1907842

Report Last Saved By

BTR HAMPSTEAD,LLC

User: JAYJANNEY | Date/Time: 2017-06-26 07:50 (Time Zone: -04:00)

Name: Jay Janney

E-Mail: jjann@menv.com

DMR Copy of Record

Permit

Permit #:	**MD0001881**	Permittee:	BTR HAMPSTEAD,LLC.	Facility:	BTR HAMPSTEAD, LLC.
Major:	No	Permittee Address:	626 HANOVER PIKE HAMPSTEAD, MD 21074	Facility Location:	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	001 External Outfall	Discharge:	**001-A** 07-DP-0022, OUTFALL 001		

Report Dates & Status

Monitoring Period:	**From 06/01/17 to 06/30/17**	DMR Due Date:	**10/27/17**	Status:	**NetDMR Validated**

Considerations for Form Completion

DISCHARGE SHALL BE LIMITED AND MONITORED AT OUTFALL PIPE FROM PROCESSRESERVOIR. FOR TOTAL RESIDUAL CHLORINE A FIELD MEASUREMENT OF LESS THAN 0.1 MG/L SHALL BE CONSIDERED TOBE WITHIN THE PERMIT LIMIT. SHALLBE NO DISCHARGE OF FLOATING SOLIDSOR PERSISTENT FOAM IN OTHER THAN TRACE AMOUNTS.

Principal Executive Officer

First Name:		Title:		Telephone:	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter					Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name	Monitoring Location	Season	# Param.	NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
					Sample										=	4	19 - mg/L		01/30 - Monthly	GR - GRAB
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Permit Req.										<=	15 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI															
					Sample						=	7			=	8.3	12 - SU		02/07 - Twice Every Week	GR - GRAB
00400	pH	1 - Effluent Gross	0	--	Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		02/07 - Twice Every Week	GR - GRAB
					Value NODI															
					Sample			=	5	26 - lb/d			=	7	=	7	19 - mg/L		01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Permit Req.				Req Mon DAILY MX	26 - lb/d			<=	20 MO AVG	<=	30 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI															
					Sample			=	255	76 - lb/mo									01/30 - Monthly	CA - CALCTD
00530	Solids, total suspended	1 - Effluent Gross	1	--	Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI															
					Sample			=	567	50 - lb/yr									01/30 - Monthly	CA - CALCTD
00530	Solids, total suspended	1 - Effluent Gross	2	--	Permit Req.				Req Mon CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI															
					Sample								=	0	=	0	19 - mg/L		01/30 - Monthly	GR - GRAB
00556	Oil & Grease	1 - Effluent Gross	0	--	Permit Req.								<=	10 MO AVG	<=	15 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI															
					Sample			=	3	26 - lb/d			=	5	=	5	19 - mg/L		01/30 - Monthly	08 - COMP-8
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Permit Req.				Req Mon DAILY MX	26 - lb/d				Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	08 - COMP-8
					Value NODI															
					Sample			=	181	76 - lb/mo									01/30 - Monthly	CA - CALCTD
00600	Nitrogen, total [as N]	1 - Effluent Gross	1	--	Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI															
					Sample			=	1244	50 - lb/yr									01/30 - Monthly	CA - CALCTD
00600	Nitrogen, total [as N]	1 - Effluent Gross	2	--	Permit Req.				Req Mon CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI															
					Sample			=	0	26 - lb/d			=	0	=	0	19 - mg/L		01/30 - Monthly	08 - COMP-8
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Permit Req.				Req Mon DAILY MX	26 - lb/d				Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	08 - COMP-8
					Value NODI															
					Sample			=	0	76 - lb/mo									01/30 - Monthly	CA - CALCTD
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Permit Req.				Req Mon MO TOTAL	76 - lb/mo									01/30 - Monthly	CA - CALCTD
					Value NODI															
					Sample			=	0	50 - lb/yr									01/30 - Monthly	CA - CALCTD
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Permit Req.				Req Mon CUM TOTL	50 - lb/yr									01/30 - Monthly	CA - CALCTD
					Value NODI															
					Sample										=	0	28 - ug/L		01/30 - Monthly	GR - GRAB
34475	Tetrachloroethylene	1 - Effluent Gross	0	--	Permit Req.										<=	5 DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
					Value NODI															
					Sample										=	0	28 - ug/L		01/30 - Monthly	GR - GRAB
34506	1,1,1-Trichloroethane	1 - Effluent Gross	0	--	Permit Req.										<=	5 DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
					Value NODI															
					Sample	=	0.1496	=	0.54	03 - MGD									01/30 - Monthly	MS - MEASRD
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	MS - MEASRD
					Value NODI															
					Sample								=	0	=	0	19 - mg/L		01/30 - Monthly	GR - GRAB

50060 Chlorine, total residual	1 - Effluent Gross	0	--	Permit Req. Value NODI		<=	1 MO AVG	<=	1 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
				Sample		=	1			30 - MPN/100mL	01/30 - Monthly	GR - GRAB
51040 E. coli	1 - Effluent Gross	0	--	Permit Req. Value NODI			Req Mon MO AVG			30 - MPN/100mL	01/30 - Monthly	GR - GRAB
				Sample				=	0	28 - ug/L	01/30 - Monthly	GR - GRAB
78391 Trichloroethene	1 - Effluent Gross	0	--	Permit Req. Value NODI				<=	5 DAILY MX	28 - ug/L	01/30 - Monthly	GR - GRAB

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
17BlackDeckerWWTP06.pdf	pdf	2190146

Report Last Saved By

BTR HAMPSTEAD,LLC.

User: JAYJANNEY | Date/Time: 2017-07-19 14:05 (Time Zone: -04:00)

Name: Jay Janney

E-Mail: jjann@menv.com

DMR Copy of Record

Permit

Permit #:	**MD0001881**	Permittee:	BTR HAMPSTEAD,LLC.	Facility:	BTR HAMPSTEAD, LLC.
Major:	No	Permittee Address:	626 HANOVER PIKE HAMPSTEAD, MD 21074	Facility Location:	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	101 External Outfall	Discharge:	**101-A** 07-DP-0022, TREATED SANITARY WASTEWATER		

Report Dates & Status

Monitoring Period:	**From 06/01/17 to 06/30/17**	DMR Due Date:	**07/28/17**	Status:	**NetDMR Validated**

Considerations for Form Completion

DISCHARGE SHALL BE LIMITED AND MONITORED AT END OF PHYSICAL/CHEMICAL PLANT DISCHARGE PIPE. THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR PERSISTENT FOAM IN OTHER THAN TRACE AMOUNTS. PERSISTENT FOAM IS FOAM THAT DOES NOT DISSIPATE WITHIN ONE HALF-HOUR OF POINT OF DISCHARGE.

Principal Executive Officer

First Name:		Title:		Telephone:	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
					Sample	=	967	=	9000	07 - gal/d								01/07 - Weekly	MS - MEASRD
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d								01/07 - Weekly	MS - MEASRD
					Value NODI														
					Sample										=	1	30 - MPN/100mL	01/07 - Weekly	GR - GRAB
51040	E. coli	1 - Effluent Gross	0	--	Permit Req.										<=	126 DAILY MX	30 - MPN/100mL	01/07 - Weekly	GR - GRAB
					Value NODI														

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
17BlackDeckerWWTP06.pdf	pdf	2190146

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	gsmar@menv.com	Date/Time:	2017-07-19 14:05 (Time Zone: -04:00)
Name:	Gregory Smart		
E-Mail:	gsmar@menv.com		

DMR Copy of Record

Permit

Permit #:	**MD0001881**	Permittee:	BTR HAMPSTEAD,LLC.	Facility:	BTR HAMPSTEAD, LLC.
Major:	No	Permittee Address:	626 HANOVER PIKE HAMPSTEAD, MD 21074	Facility Location:	626 HANOVER PIKE CARROLL COUNTY HAMPSTEAD, MD 21074
Permitted Feature:	201 External Outfall	Discharge:	**201-A** 07-DP-0022, TREATED GROUND WATER		

Report Dates & Status

Monitoring Period:	**From 04/01/17 to 06/30/17**	DMR Due Date:	**07/28/17**	Status:	**NetDMR Validated**

Considerations for Form Completion

TESTING SHALL BE CONDUCTED IN ACCORDANCE WITH THE PROCEDURES DESCRIBED IN EPA METHODS 624.

Principal Executive Officer

First Name:		Title:		Telephone:	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
					Sample						=	0	=	0			28 - ug/L		01/90 - Quarterly	GR - GRAB
34475	Tetrachloroethylene	1 - Effluent Gross	0	--	Permit Req.							Req Mon QRTR AVG				Req Mon DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
					Value NODI															
					Sample						=	0	=	0			28 - ug/L		01/90 - Quarterly	GR - GRAB
34506	1,1,1-Trichloroethane	1 - Effluent Gross	0	--	Permit Req.							Req Mon QRTR AVG				Req Mon DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
					Value NODI															
					Sample	=	204533	=	250938	07 - gal/d									99/99 - Continuous	MS - MEASRD
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Permit Req.		Req Mon QRTR AVG		Req Mon DAILY MX	07 - gal/d									99/99 - Continuous	MS - MEASRD
					Value NODI															
					Sample						=	0	=	0			28 - ug/L		01/90 - Quarterly	GR - GRAB
51415	Volatile Organic Compound [VOC]	1 - Effluent Gross	0	--	Permit Req.							Req Mon QRTR AVG	<=	100 DAILY MX			28 - ug/L		01/90 - Quarterly	GR - GRAB
					Value NODI															
					Sample						=	0	=	0			28 - ug/L		01/90 - Quarterly	GR - GRAB
78391	Trichloroethene	1 - Effluent Gross	0	--	Permit Req.							Req Mon QRTR AVG				Req Mon DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
					Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
17BlackDeckerWWTP06.pdf	pdf	2190146

Report Last Saved By

BTR HAMPSTEAD,LLC.

User:	gsmar@menv.com	Date/Time:	2017-07-19 14:05 (Time Zone: -04:00)
Name:	Gregory Smart		
E-Mail:	gsmar@menv.com		

APPENDIX C
GROUNDWATER TREATMENT SYSTEM ANALYTICAL RESULTS

Eurofins QC, Inc.

Analytical Report

Printed 04/13/17 12:23 DE36

CHERYL GRIFFIN
MARYLAND ENVIRONMENTAL SERVICE B
259 NAJOLES ROAD
RE: BTR HAMPSTEAD WWTP
MILLERSVILLE, MD 21108

Order Number: L6762410
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 04-04-2017
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No:AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** MES_AL0341
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID **Sample Description** **Samp. Date/Time/Temp Sampled by**
L6762410-1 BTR 101 04/04/17 09:17am NA C Customer
Received Date/Time 04/04/17 01:08pm

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY							
E. Coli, MPN Cel(Delaware)	<1.0		MPN/100ml	SM 9223B			04/04/17 01:52PM SUB

Sample Comments | Result Qualifiers:

L6762410-1 :
E. coli was an analyzed by Chesapeake Environmental Lab, Inc in Stevensville, MD.

PIN: 17237 Serial Number: 6240723

Eurofins QC, Inc.

Analytical Report

Printed 04/24/17 13:36 DE36

CHERYL GRIFFIN
MARYLAND ENVIRONMENTAL SERVICE B
259 NAJOLES ROAD
RE: BTR HAMPSTEAD WWTP
MILLERSVILLE, MD 21108

Order Number: L6770502
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 04-11-2017
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No:AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** MES_AL0341
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID **Sample Description** **Samp. Date/Time/Temp Sampled by**
L6770502-1 BTR 101 04/11/17 09:07am NA C Customer
Received Date/Time 04/11/17 01:05pm

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY							
E. Coli, MPN Cel(Delaware)	<1.0		MPN/100ml	SM 9223B			04/11/17 02:11PM SUB

Sample Comments | Result Qualifiers:

L6770502-1 :
E. coli was an analyzed by Chesapeake Environmental Lab, Inc in Stevensville, MD.

PIN: 17237 Serial Number: 6257287

Eurofins QC, Inc.

Analytical Report

Printed 04/24/17 13:37 DE36

CHERYL GRIFFIN
MARYLAND ENVIRONMENTAL SERVICE B
259 NAJOLES ROAD
RE: BTR HAMPSTEAD WWTP
MILLERSVILLE, MD 21108

Order Number: L6770504
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 04-11-2017
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No:AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** MES_AL0341
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID **Sample Description** **Samp. Date/Time/Temp Sampled by**
L6770504-1 BTR 001 04/11/17 09:28am NA C Customer
Received Date/Time 04/11/17 01:05pm

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY							
E. Coli, MPN Cel(Delaware)	1.0		MPN/100ml	SM 9223B			04/11/17 02:07PM SUB

Sample Comments | Result Qualifiers:

L6770504-1 :
E. coli was an analyzed by Chesapeake Environmental Lab, Inc in Stevensville, MD.

PIN: 17237 Serial Number: 6257288

Eurofins QC, Inc.

Analytical Report

Printed 04/25/17 14:30 DE36

CHERYL GRIFFIN
MARYLAND ENVIRONMENTAL SERVICE B
259 NAJOLES ROAD
RE: BTR HAMPSTEAD WWTP
MILLERSVILLE, MD 21108

Order Number: L6720017
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 04-11-2017
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No: AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** MES_AL0341
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID L6720017-1 **Sample Description** BTR 001 GRAB **Samp. Date/Time/Temp** 04/11/17 09:22am NA C **Sampled by** Customer
Received Date/Time/Temp 04/11/17 04:30pm 2.1 C **Iced (Y/N):** Y

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
GENERAL CHEMISTRY (EUROFINS LANCASTER)							
Hexane Ext. Material-HEM (oil+grease)	ND		mg/l	EPA 1664B	1	5.00	04/17/17 09:17AM YYB
GENERAL CHEMISTRY							
Total Suspended Solids (Delaware)	5.00		mg/l	SM 2540D	1	5.00	04/14/17 10:35AM SRC
Biochemical Oxygen Demand, 5 Day (Del.)	2.00		mg/l	SM 5210B	1.5	2.00	04/12/17 09:00AM SKJ
GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES (EUROFINS LANCASTER)							
1,1,1-Trichloroethane	ND		ug/l	EPA 624	1	1	04/17/17 06:27PM MAP
Tetrachloroethene	ND		ug/l	EPA 624	1	1	04/17/17 06:27PM MAP
Trichloroethene	ND		ug/l	EPA 624	1	1	04/17/17 06:27PM MAP

Sample ID L6720017-2 **Sample Description** BTR 001 COMP **Samp. Date/Time/Temp** 04/11/17 09:30am NA C **Sampled by** Customer
Received Date/Time/Temp 04/11/17 04:30pm 2.1 C **Iced (Y/N):** Y

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
GENERAL CHEMISTRY							
Nitrate/nitrite, total as N (Delaware)	8.11		mg/l	EPA 300.0	10	0.500	04/11/17 10:03PM SLD
Kjeldahl nitrogen, as N (Delaware)	0.324		mg/l	EPA 351.2	1	0.200	04/17/17 03:44PM ALW
Phosphorus total as P (Delaware)	ND		mg/l	EPA 365.4	1	0.0500	04/17/17 03:44PM ALW
Ammonia, as N (Delaware)	ND		mg/l	SM 4500NH3-G	1	0.200	04/14/17 11:01AM ALW

PIN: 17237 Serial Number: 6259104

Eurofins QC, Inc.

Analytical Report

Printed 05/08/17 10:28 DE36

CHERYL GRIFFIN
MARYLAND ENVIRONMENTAL SERVICE B
259 NAJOLES ROAD
RE: BTR HAMPSTEAD WWTP
MILLERSVILLE, MD 21108

Order Number: L6796876
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 04-18-2017
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No:AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** MES_AL0341
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID **Sample Description** **Samp. Date/Time/Temp Sampled by**
L6796876-1 BTR 101 04/18/17 09:22am NA C Customer
Received Date/Time 04/18/17 01:18pm

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY							
E. Coli, MPN Cel(Delaware)	<1.0		MPN/100ml	SM 9223B			04/18/17 02:30PM SUB

Sample Comments | Result Qualifiers:

L6796876-1 :
E. coli was an analyzed by Chesapeake Environmental Lab, Inc in Stevensville, MD.

PIN: 17237 Serial Number: 6273685

Eurofins QC, Inc.

Analytical Report

Printed 05/11/17 11:06 DE36

CHERYL GRIFFIN
MARYLAND ENVIRONMENTAL SERVICE B
259 NAJOLES ROAD
RE: BTR HAMPSTEAD WWTP
MILLERSVILLE, MD 21108

Order Number: L6798367
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 04-25-2017
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No:AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** MES_AL0341
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID **Sample Description** **Samp. Date/Time/Temp Sampled by**
L6798367-1 BTR 101 04/25/17 09:15am NA C Customer
Received Date/Time 04/25/17 01:10pm

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY							
E. Coli, MPN Cel(Delaware)	<1.0		MPN/100ml	SM 9223B			04/25/17 02:06PM SUB

Sample Comments | Result Qualifiers:

L6798367-1 :
E. coli was an analyzed by Chesapeake Environmental Lab, Inc in Stevensville, MD.

PIN: 17237 Serial Number: 6281122

Eurofins QC, Inc.

Analytical Report

Printed 04/18/17 15:01 DE36

CHERYL GRIFFIN
MARYLAND ENVIRONMENTAL SERVICE B
259 NAJOLES ROAD
RE: BTR HAMPSTEAD WWTP
MILLERSVILLE, MD 21108

Order Number: L6759321
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 04-11-2017
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No:AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** MES_AL0341
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID **Sample Description** **Samp. Date/Time/Temp Sampled by**
L6759321-1 BTR 201 04/11/17 09:45am NA C Customer
Received Date/Time/Temp 04/11/17 04:30pm 2.1 C **Iced (Y/N):** Y

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES (EUROFINS LANCASTER)							
1,1,1-Trichloroethane	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
1,1,2,2-Tetrachloroethane	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
1,1,2-Trichloroethane	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
1,1-Dichloroethane	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
1,1-Dichloroethene	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
1,2-Dichlorobenzene	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
1,2-Dichloroethane	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
1,2-Dichloropropane	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
1,3-Dichlorobenzene	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
1,4-Dichlorobenzene	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
2-Chloroethyl vinyl ether	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
Benzene	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
Bromodichloromethane	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
Bromoform	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
Bromomethane	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
Carbon tetrachloride	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
Chlorobenzene	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
Chloroethane	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
Chloroform	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
Chloromethane	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
cis-1,3-Dichloropropene	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
Dibromochloromethane	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
Ethylbenzene	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
Methylene chloride	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
Tetrachloroethene	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
Toluene	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
trans-1,2-Dichloroethene	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
trans-1,3-Dichloropropene	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
Trichloroethene	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
Trichlorofluoromethane	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
Vinyl chloride	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH

PIN: 17237 Serial Number: 6245062

Eurofins QC, Inc.

Analytical Report

Printed 05/10/17 12:30 DE36

CHERYL GRIFFIN
MARYLAND ENVIRONMENTAL SERVICE B
259 NAJOLES ROAD
RE: BTR HAMPSTEAD WWTP
MILLERSVILLE, MD 21108

Order Number: L6798434
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 05-02-2017
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No: AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** MES_AL0341
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID L6798434-1 **Sample Description** BTR 101
Received Date/Time 05/02/17 01:00pm
Samp. Date/Time/Temp Sampled by 05/02/17 09:12am NA C Customer

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY							
E. Coli, MPN Cel(Delaware)	<1.0		MPN/100ml	SM 9223B			05/02/17 02:18PM SUB

Sample Comments | Result Qualifiers:

L6798434-1 :
E. coli was an analyzed by Chesapeake Environmental Lab, Inc in Stevensville, MD.

PIN: 17237 Serial Number: 6277803

Eurofins QC, Inc.

Analytical Report

Printed 06/11/17 00:33 DE36

CHERYL GRIFFIN
MARYLAND ENVIRONMENTAL SERVICE B
259 NAJOLES ROAD
RE: BTR HAMPSTEAD WWTP
MILLERSVILLE, MD 21108

Order Number: L6838336
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 05-09-2017
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No:AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** 1871832
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID **Sample Description** **Samp. Date/Time/Temp Sampled by**
L6838336-1 BTR 101 05/09/17 09:11am NA C Customer
Received Date/Time 05/09/17 01:15pm

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY							
E. Coli, MPN Cel(Delaware)	<1.0		MPN/100ml	SM 9223B			05/09/17 02:35PM SUB

Sample Comments | Result Qualifiers:

L6838336-1 :
E. coli was an analyzed by Chesapeake Environmental Lab, Inc in Stevensville, MD.

PIN: 17237 Serial Number: 6315898

Eurofins QC, Inc.

Analytical Report

Printed 06/10/17 23:13 DE36

CHERYL GRIFFIN
MARYLAND ENVIRONMENTAL SERVICE B
259 NAJOLES ROAD
RE: BTR HAMPSTEAD WWTP
MILLERSVILLE, MD 21108

Order Number: L6761004
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 05-16-2017
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No:AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** 1871832
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID **Sample Description** **Samp. Date/Time/Temp** **Sampled by**
L6761004-1 BTR 001 GRAB 05/16/17 08:55am NA C Customer
Received Date/Time/Temp 05/16/17 04:30pm 3.5 C **Iced (Y/N):** Y

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
GENERAL CHEMISTRY							
Total Suspended Solids (Delaware)	6.40		mg/l	SM 2540D	1	4.00	05/23/17 07:45AM MS3
Biochemical Oxygen Demand, 5 Day (Del.)	ND		mg/l	SM 5210B	0	2.00	05/17/17 08:10AM SKJ

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
EPA METHOD 624
METHOD 1664,HEXANE EXTRACTABLES(O+G)

Sample ID **Sample Description** **Samp. Date/Time/Temp** **Sampled by**
L6761004-2 BTR 001 COMP 05/16/17 08:58am NA C Customer
Received Date/Time/Temp 05/16/17 04:30pm 3.5 C **Iced (Y/N):** Y

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
GENERAL CHEMISTRY							
Nitrate/nitrite, total as N (Delaware)	2.47		mg/l	EPA 300.0	25	1.25	05/17/17 03:41PM ALW
Kjeldahl nitrogen, as N (Delaware)	0.679		mg/l	EPA 351.2	1	0.200	05/26/17 02:28PM ALW
Phosphorus total as P (Delaware)	ND		mg/l	EPA 365.4	1	0.0500	05/26/17 01:07PM ALW
Ammonia, as N (Delaware)	0.304		mg/l	SM 4500NH3-G	1	0.200	05/17/17 02:14PM ALW

PIN: 17237 Serial Number: 6315820

eurofins | Lancaster Laboratories Environmental

2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300 • Fax: 717-656-2681 • www.LancasterLabs.com

Analysis Report

Sample Description: L6761004-1 Grab Wastewater
BTR 001

LL Sample # WW 8995605
LL Group # 1801872
Account # 21318

Project Name: L6761004

Collected: 05/16/2017 08:52 by BM

Submitted: 05/16/2017 19:53
Reported: 05/23/2017 08:39

Eurofins QC Laboratories
702 Electric Avenue
Horsham PA 19044

BTR01

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**EPA 624**		ug/l	ug/l	
10371	Tetrachloroethene	127-18-4	N.D.	1	1
10371	1,1,1-Trichloroethane	71-55-6	N.D.	1	1
10371	Trichloroethene	79-01-6	N.D.	1	1
Wet Chemistry	**EPA 1664B**		mg/l	mg/l	
08079	HEM (oil & grease)	n.a.	N.D.	5.0	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10371	VOCs- 5ml Water by 624	EPA 624	1	M171411AA	05/22/2017 00:23	Hu Yang	1
08079	HEM (oil & grease)	EPA 1664B	1	17142807901A	05/22/2017 09:10	Yolunder Y Bunch	1

Eurofins QC, Inc.

Analytical Report

Printed 06/11/17 00:38 DE36

CHERYL GRIFFIN
MARYLAND ENVIRONMENTAL SERVICE B
259 NAJOLES ROAD
RE: BTR HAMPSTEAD WWTP
MILLERSVILLE, MD 21108

Order Number: L6838454
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 05-16-2017
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No:AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** 1871832
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID **Sample Description** **Samp. Date/Time/Temp Sampled by**
L6838454-1 BTR 001 05/16/17 09:02am NA C Customer
Received Date/Time 05/16/17 01:07pm

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY							
E. Coli, MPN Cel(Delaware)	4.2		MPN/100ml	SM 9223B			05/16/17 02:38PM SUB

Sample Comments | Result Qualifiers:

L6838454-1 :
E. coli was an analyzed by Chesapeake Environmental Lab, Inc in Stevensville, MD.

PIN: 17237 Serial Number: 6315903

Eurofins QC, Inc.

Analytical Report

Printed 06/11/17 00:40 DE36

CHERYL GRIFFIN
MARYLAND ENVIRONMENTAL SERVICE B
259 NAJOLES ROAD
RE: BTR HAMPSTEAD WWTP
MILLERSVILLE, MD 21108

Order Number: L6838457
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 05-16-2017
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No: AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** 1871832
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID L6838457-1 **Sample Description** BTR 101
Received Date/Time 05/16/17 01:07pm
Samp. Date/Time/Temp Sampled by 05/16/17 09:05am NA C Customer

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY							
E. Coli, MPN Cel(Delaware)	<1.0		MPN/100ml	SM 9223B			05/16/17 02:36PM SUB

Sample Comments | Result Qualifiers:

L6838457-1 :
E. coli was an analyzed by Chesapeake Environmental Lab, Inc in Stevensville, MD.

PIN: 17237 Serial Number: 6315906

Eurofins QC, Inc.

Analytical Report

Printed 06/14/17 10:49 DE36

CHERYL GRIFFIN
MARYLAND ENVIRONMENTAL SERVICE B
259 NAJOLES ROAD
RE: BTR HAMPSTEAD WWTP
MILLERSVILLE, MD 21108

Order Number: L6851474
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 05-23-2017
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No: AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** MES_AL0341
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID L6851474-1 **Sample Description** BTR 101
Received Date/Time 05/23/17 01:20pm

Samp. Date/Time/Temp Sampled by
05/23/17 09:20am NA C Customer

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY							
E. Coli, MPN Cel(Delaware)	<1.0		MPN/100ml	SM 9223B			05/23/17 02:27PM SUB

Sample Comments | Result Qualifiers:

L6851474-1 :
E. coli was an analyzed by Chesapeake Environmental Lab, Inc in Stevensville, MD.

PIN: 17237 Serial Number: 6318510

Eurofins QC, Inc.

Analytical Report

Printed 06/14/17 10:36 DE36

CHERYL GRIFFIN
MARYLAND ENVIRONMENTAL SERVICE B
259 NAJOLES ROAD
RE: BTR HAMPSTEAD WWTP
MILLERSVILLE, MD 21108

Order Number: L6851517
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 05-31-2017
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No: AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** MES_AL0341
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID **Sample Description** **Samp. Date/Time/Temp Sampled by**
L6851517-1 BTR 101 05/31/17 09:24am NA C Customer
Received Date/Time 05/31/17 01:11pm

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY							
E. Coli, MPN Cel(Delaware)	<1.0		MPN/100ml	SM 9223B			05/31/17 03:39PM SUB

Sample Comments | Result Qualifiers:

L6851517-1 :
E. coli was an analyzed by Chesapeake Environmental Lab, Inc in Stevensville, MD.

PIN: 17237 Serial Number: 6318491

Eurofins QC, Inc.

Analytical Report

Printed 06/14/17 10:41 DE36

CHERYL GRIFFIN
MARYLAND ENVIRONMENTAL SERVICE B
259 NAJOLES ROAD
RE: BTR HAMPSTEAD WWTP
MILLERSVILLE, MD 21108

Order Number: L6851477
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 06-06-2017
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No:AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** MES_AL0341
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID **Sample Description** **Samp. Date/Time/Temp** **Sampled by**
L6851477-1 BTR 101 06/06/17 09:10am NA C Customer
Received Date/Time 06/06/17 12:35pm

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY							
E. Coli, MPN Cel(Delaware)	<1.0		MPN/100ml	SM 9223B			06/06/17 02:03PM SUB

Sample Comments | Result Qualifiers:

L6851477-1 :
E. coli was an analyzed by Chesapeake Environmental Lab, Inc in Stevensville, MD.

PIN: 17237 Serial Number: 6318497

Eurofins QC, Inc.

Analytical Report

Printed 06/23/17 15:04 DE36

CHERYL GRIFFIN
MARYLAND ENVIRONMENTAL SERVICE B
259 NAJOLES ROAD
RE: BTR HAMPSTEAD WWTP
MILLERSVILLE, MD 21108

Order Number: L6807680
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 06-13-2017
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No: AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** MES_AL0341
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID **Sample Description** **Samp. Date/Time/Temp Sampled by**
L6807680-1 BTR 001 GRAB 06/13/17 08:58am NA C Customer
Received Date/Time/Temp 06/13/17 04:30pm 4.4 C **Iced (Y/N):** Y

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
GENERAL CHEMISTRY							
Total Suspended Solids (Delaware)	6.80		mg/l	SM 2540D	1	4.00	06/18/17 05:16PM MS3
Biochemical Oxygen Demand, 5 Day (Del.)	4.00		mg/l	SM 5210B	1.5	2.00	06/14/17 08:15AM SKJ

--SUBCONTRACTED RESULT REFERENCES--

See attached reports for the following Subcontract Laboratories:

Eurofins - Lancaster Laboratories, Environmental (ELLE)
EPA METHOD 624
METHOD 1664,HEXANE EXTRACTABLES(O+G)

Sample ID **Sample Description** **Samp. Date/Time/Temp Sampled by**
L6807680-2 BTR 001 COMP 06/13/17 09:00am NA C Customer
Received Date/Time/Temp 06/13/17 04:30pm 4.4 C **Iced (Y/N):** Y

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
GENERAL CHEMISTRY							
Nitrate/nitrite, total as N (Delaware)	4.31		mg/l	EPA 300.0	25	1.25	06/14/17 09:32PM SLD
Kjeldahl nitrogen, as N (Delaware)	0.526		mg/l	EPA 351.2	1	0.200	06/20/17 12:34PM ALW
Phosphorus total as P (Delaware)	ND		mg/l	EPA 365.4	1	0.0500	06/20/17 12:34PM ALW
Ammonia, as N (Delaware)	ND		mg/l	SM 4500NH3-G	1	0.200	06/15/17 01:40PM ALW

PIN: 17237 Serial Number: 6325293

eurofins | Lancaster Laboratories Environmental

2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300 • Fax: 717-656-2681 • www.LancasterLabs.com

Analysis Report

Sample Description: L6807680-1 Grab Wastewater
BTR 001

LL Sample # WW 9045683
LL Group # 1812704
Account # 21318

Project Name: L6807680

Collected: 06/13/2017 08:58

Submitted: 06/13/2017 19:14
Reported: 06/20/2017 12:07

Eurofins QC Laboratories
702 Electric Avenue
Horsham PA 19044

76801

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**EPA 624**		ug/l	ug/l	
10371	Tetrachloroethene	127-18-4	N.D.	1	1
10371	1,1,1-Trichloroethane	71-55-6	N.D.	1	1
10371	Trichloroethene	79-01-6	N.D.	1	1
Wet Chemistry	**EPA 1664B**		mg/l	mg/l	
08079	HEM (oil & grease)	n.a.	N.D.	5.0	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10371	VOCs- 5ml Water by 624	EPA 624	1	U171691AA	06/19/2017 00:24	Hu Yang	1
08079	HEM (oil & grease)	EPA 1664B	1	17170807901A	06/19/2017 08:21	Yolunder Y Bunch	1

Eurofins QC, Inc.

Analytical Report

Printed 07/12/17 12:53 DE36

CHERYL GRIFFIN
MARYLAND ENVIRONMENTAL SERVICE B
259 NAJOLES ROAD
RE: BTR HAMPSTEAD WWTP
MILLERSVILLE, MD 21108

Order Number: L6900171
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 06-13-2017
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No: AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** MES_AL0341
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID L6900171-1 **Sample Description** BTR 101
Received Date/Time 06/13/17 01:11pm

Samp. Date/Time/Temp Sampled by
06/13/17 09:20am NA C Customer

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY							
E. Coli, MPN Cel(Delaware)	<1.0		MPN/100ml	SM 9223B			06/13/17 02:12PM SUB

Sample Comments | Result Qualifiers:

L6900171-1 :
E. coli was an analyzed by Chesapeake Environmental Lab, Inc in Stevensville, MD.

PIN: 17237 Serial Number: 6340807

Eurofins QC, Inc.

Analytical Report

Printed 07/12/17 12:41 DE36

CHERYL GRIFFIN
MARYLAND ENVIRONMENTAL SERVICE B
259 NAJOLES ROAD
RE: BTR HAMPSTEAD WWTP
MILLERSVILLE, MD 21108

Order Number: L6900178
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 06-20-2017
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No: AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** MES_AL0341
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID	Sample Description	Samp. Date/Time/Temp	Sampled by
L6900178-1	BTR 101	06/20/17 09:19am NA C	Customer

Received Date/Time 06/20/17 01:32pm

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY							
E. Coli, MPN Cel(Delaware)	<1.0		MPN/100ml	SM 9223B			06/20/17 02:42PM SUB

Sample Comments | Result Qualifiers:

L6900178-1 :
E. coli was an analyzed by Chesapeake Environmental Lab, Inc in Stevensville, MD.

PIN: 17237 Serial Number: 6340791

Eurofins QC, Inc.

Analytical Report

Printed 07/12/17 12:20 DE36

CHERYL GRIFFIN
MARYLAND ENVIRONMENTAL SERVICE B
259 NAJOLES ROAD
RE: BTR HAMPSTEAD WWTP
MILLERSVILLE, MD 21108

Order Number: L6900216
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 06-27-2017
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No: AL0341, MARYLAND ENVIRONMENTAL SERVICE A
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP

P.O. No:

Inv. No: MES_AL0341
PWSID No:

Sample ID L6900216-1
Sample Description BTR 101
Received Date/Time 06/27/17 12:45pm

Samp. Date/Time/Temp Sampled by
06/27/17 09:05am NA C Customer

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
ENVIRONMENTAL MICROBIOLOGY							
E. Coli, MPN Cel(Delaware)	<1.0		MPN/100ml	SM 9223B			06/27/17 02:36PM SUB

Sample Comments | Result Qualifiers:

L6900216-1 :
E. coli was an analyzed by Chesapeake Environmental Lab, Inc in Stevensville, MD.

PIN: 17237

Serial Number: 6340761

Eurofins QC, Inc.

Analytical Report

Printed 04/18/17 15:01 DE36

CHERYL GRIFFIN
MARYLAND ENVIRONMENTAL SERVICE B
259 NAJOLES ROAD
RE: BTR HAMPSTEAD WWTP
MILLERSVILLE, MD 21108

Order Number: L6759321
Project Name: BTR HAMPSTEAD WWTP
Receive Date: 04-11-2017
Client Code: MES_A
Project Location: BTR HAMPSTEAD WWTP

Account No: AL0341, MARYLAND ENVIRONMENTAL SERVICE A **P.O. No:** **Inv. No:** MES_AL0341
Project No: AL0341 BTR WWTP, BTR HAMPSTEAD WWTP **PWSID No:**

Sample ID **Sample Description** **Samp. Date/Time/Temp** **Sampled by**
L6759321-1 BTR 201 04/11/17 09:45am NA C Customer
Received Date/Time/Temp 04/11/17 04:30pm 2.1 C **Iced (Y/N):** Y

Parameter	Result	Qual	Units	Method	DF	RL	Test Date, Time, Analyst
GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES (EUROFINS LANCASTER)							
1,1,1-Trichloroethane	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
1,1,2,2-Tetrachloroethane	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
1,1,2-Trichloroethane	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
1,1-Dichloroethane	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
1,1-Dichloroethene	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
1,2-Dichlorobenzene	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
1,2-Dichloroethane	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
1,2-Dichloropropane	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
1,3-Dichlorobenzene	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
1,4-Dichlorobenzene	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
2-Chloroethyl vinyl ether	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
Benzene	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
Bromodichloromethane	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
Bromoform	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
Bromomethane	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
Carbon tetrachloride	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
Chlorobenzene	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
Chloroethane	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
Chloroform	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
Chloromethane	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
cis-1,3-Dichloropropene	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
Dibromochloromethane	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
Ethylbenzene	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
Methylene chloride	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
Tetrachloroethene	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
Toluene	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
trans-1,2-Dichloroethene	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
trans-1,3-Dichloropropene	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
Trichloroethene	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
Trichlorofluoromethane	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH
Vinyl chloride	ND		ug/l	EPA 624	1	1	04/17/17 10:27AM JSH

PIN: 17237 Serial Number: 6245062

APPENDIX D
GROUNDWATER ANALYTICAL DATA PACKAGE (MAY 2017)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Chicago
2417 Bond Street
University Park, IL 60484
Tel: (708)534-5200

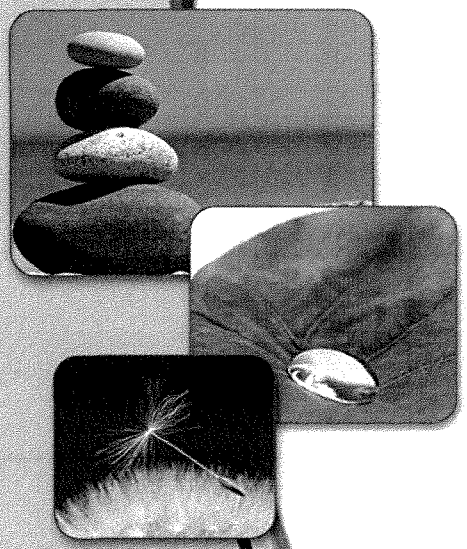
TestAmerica Job ID: 500-128621-1
Client Project/Site: Black and Decker

For:
Weston Solutions, Inc.
1400 Weston Way
PO BOX 2653
West Chester, Pennsylvania 19380

Attn: Greg Flasinski

Authorized for release by:
6/6/2017 4:55:58 PM

Richard Wright, Senior Project Manager
(708)534-5200
richard.wright@testamericainc.com



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Case Narrative

Client: Weston Solutions, Inc.
Project/Site: Black and Decker

TestAmerica Job ID: 500-128621-1

Job ID: 500-128621-1

Laboratory: TestAmerica Chicago

Narrative

Job Narrative
500-128621-1

Comments
No additional comments.

Receipt
The samples were received on 5/24/2017 10:10 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.1° C.
Received all three vials for laboratory sample -5, one vial for sample -11, and two vials each for samples sixteen and twenty with larger than pea size bubbles.

GC/MS VOA
Method(s) 8260B: The method blank for preparation batch 387819 contained Acetone above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-analysis of samples were not performed.

Method(s) 8260B: The laboratory control sample (LCS) for 387819 recovered outside control limits for the following analytes: Acetone. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 8260B: The laboratory control sample (LCS) for 387660 recovered outside control limits for the following analytes: Methyl isobutyl ketone and 2-Hexanone. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 8260B: The laboratory control sample (LCS) for 387973 recovered outside control limits for the following analytes: Trichlorofluoromethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 8260B: The method blank for batch 387660 was non-detect for all target analytes. Samples associated with this method blank detected Acetone just above the reporting limit. Acetone is a known lab contaminant; therefore all low level detects for this compound should be considered lab contamination. The results have been flagged with a "CN" to denote the probable contamination.
RFW-1A (500-128621-1), RFW-1B (500-128621-2) and RFW-3B (500-128621-5)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Weston Solutions, Inc.
Project/Site: Black and Decker

TestAmerica Job ID: 500-128621-1

Client Sample ID: RFW-1A — Lab Sample ID: 500-128621-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.3	cn	5.0	1.7	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-1B — Lab Sample ID: 500-128621-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	6.2	cn	5.0	1.7	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-2A — Lab Sample ID: 500-128621-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.62		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-2B — Lab Sample ID: 500-128621-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.43	J	0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-3B — Lab Sample ID: 500-128621-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.1	cn	5.0	1.7	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4A — Lab Sample ID: 500-128621-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	21		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	8.0		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4A DUP — Lab Sample ID: 500-128621-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	22		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	8.5		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-4B — Lab Sample ID: 500-128621-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.0		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	45		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	65		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-6 — Lab Sample ID: 500-128621-9

No Detections.

Client Sample ID: RFW-7 — Lab Sample ID: 500-128621-10

No Detections.

Client Sample ID: RFW-9 — Lab Sample ID: 500-128621-11

This Detection Summary does not include radiochemical test results.

Client Sample ID: RFW-9 (Continued) — Lab Sample ID: 500-128621-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	17		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	7.7		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	6.1		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-11B — Lab Sample ID: 500-128621-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	1.4		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-12B — Lab Sample ID: 500-128621-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.3		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	150		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	15		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-13 — Lab Sample ID: 500-128621-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	2.5		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	14		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: RFW-17 — Lab Sample ID: 500-128621-15

No Detections.

Client Sample ID: Trip Blank — Lab Sample ID: 500-128621-16

No Detections.

Client Sample ID: EW-2 — Lab Sample ID: 500-128621-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.4		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	93		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	53		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-3 — Lab Sample ID: 500-128621-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.8		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	21		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: EW-4 — Lab Sample ID: 500-128621-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	190		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	4.3		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-5 — Lab Sample ID: 500-128621-20

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW-5 (Continued) — Lab Sample ID: 500-128621-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	94		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	2.5		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-6 — Lab Sample ID: 500-128621-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	5.3		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	8.2		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-7 — Lab Sample ID: 500-128621-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.1		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	3.2		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	8.0		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-8 — Lab Sample ID: 500-128621-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	25		1.0	0.41	ug/L	1		8260B	Total/NA
Trichloroethene	5.9		0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	53		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-9 — Lab Sample ID: 500-128621-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.45	J	0.50	0.16	ug/L	1		8260B	Total/NA
Tetrachloroethene	74		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-9 DUP — Lab Sample ID: 500-128621-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	75		1.0	0.37	ug/L	1		8260B	Total/NA

Client Sample ID: EW-10 — Lab Sample ID: 500-128621-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.4		1.0	0.37	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

Client: Weston Solutions, Inc.
Project/Site: Black and Decker

TestAmerica Job ID: 500-128621-1

Method	Method Description	Protocol	Laboratory
8260B	VOC	SW846	TAL CHI

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Sample Summary

Client: Weston Solutions, Inc.
Project/Site: Black and Decker

TestAmerica Job ID: 500-128621-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-128621-1	RFW-1A	Water	05/20/17 13:25	05/24/17 10:10
500-128621-2	RFW-1B	Water	05/20/17 14:00	05/24/17 10:10
500-128621-3	RFW-2A	Water	05/20/17 11:55	05/24/17 10:10
500-128621-4	RFW-2B	Water	05/20/17 12:30	05/24/17 10:10
500-128621-5	RFW-3B	Water	05/20/17 15:00	05/24/17 10:10
500-128621-6	RFW-4A	Water	05/22/17 10:35	05/24/17 10:10
500-128621-7	RFW-4A DUP	Water	05/22/17 10:35	05/24/17 10:10
500-128621-8	RFW-4B	Water	05/22/17 11:40	05/24/17 10:10
500-128621-9	RFW-6	Water	05/20/17 10:55	05/24/17 10:10
500-128621-10	RFW-7	Water	05/20/17 10:05	05/24/17 10:10
500-128621-11	RFW-9	Water	05/22/17 09:30	05/24/17 10:10
500-128621-12	RFW-11B	Water	05/22/17 07:50	05/24/17 10:10
500-128621-13	RFW-12B	Water	05/22/17 12:50	05/24/17 10:10
500-128621-14	RFW-13	Water	05/20/17 17:40	05/24/17 10:10
500-128621-15	RFW-17	Water	05/20/17 16:50	05/24/17 10:10
500-128621-16	Trip Blank	Water	05/20/17 07:00	05/24/17 10:10
500-128621-17	EW-2	Water	05/22/17 12:00	05/24/17 10:10
500-128621-18	EW-3	Water	05/22/17 07:30	05/24/17 10:10
500-128621-19	EW-4	Water	05/22/17 08:10	05/24/17 10:10
500-128621-20	EW-5	Water	05/22/17 08:30	05/24/17 10:10
500-128621-21	EW-6	Water	05/20/17 16:00	05/24/17 10:10
500-128621-22	EW-7	Water	05/20/17 15:50	05/24/17 10:10
500-128621-23	EW-8	Water	05/20/17 15:40	05/24/17 10:10
500-128621-24	EW-9	Water	05/20/17 15:30	05/24/17 10:10
500-128621-25	EW-9 DUP	Water	05/20/17 15:30	05/24/17 10:10
500-128621-26	EW-10	Water	05/20/17 15:20	05/24/17 10:10

Client Sample ID: RFW-1A

Date Collected: 05/20/17 13:25
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-1

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			06/01/17 12:02	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			06/01/17 12:02	1
Chloromethane	<1.0		1.0	0.32	ug/L			06/01/17 12:02	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			06/01/17 12:02	1
Bromomethane	<2.0		2.0	0.80	ug/L			06/01/17 12:02	1
Chloroethane	<1.0		1.0	0.51	ug/L			06/01/17 12:02	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			06/01/17 12:02	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			06/01/17 12:02	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			06/01/17 12:02	1
Acetone	**5.3**	**cn**	5.0	1.7	ug/L			06/01/17 12:02	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			06/01/17 12:02	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			06/01/17 12:02	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			06/01/17 12:02	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			06/01/17 12:02	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			06/01/17 12:02	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			06/01/17 12:02	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			06/01/17 12:02	1
Chloroform	<2.0		2.0	0.37	ug/L			06/01/17 12:02	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			06/01/17 12:02	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			06/01/17 12:02	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			06/01/17 12:02	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			06/01/17 12:02	1
Trichloroethene	<0.50		0.50	0.16	ug/L			06/01/17 12:02	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			06/01/17 12:02	1
Dibromomethane	<1.0		1.0	0.27	ug/L			06/01/17 12:02	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			06/01/17 12:02	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			06/01/17 12:02	1
methyl isobutyl ketone	<5.0	*	5.0	2.2	ug/L			06/01/17 12:02	1
Toluene	<0.50		0.50	0.15	ug/L			06/01/17 12:02	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			06/01/17 12:02	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			06/01/17 12:02	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			06/01/17 12:02	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			06/01/17 12:02	1
2-Hexanone	<5.0	*	5.0	1.6	ug/L			06/01/17 12:02	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			06/01/17 12:02	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			06/01/17 12:02	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			06/01/17 12:02	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			06/01/17 12:02	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			06/01/17 12:02	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			06/01/17 12:02	1
o-Xylene	<0.50		0.50	0.22	ug/L			06/01/17 12:02	1
Styrene	<1.0		1.0	0.39	ug/L			06/01/17 12:02	1
Bromoform	<1.0		1.0	0.48	ug/L			06/01/17 12:02	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			06/01/17 12:02	1
Bromobenzene	<1.0		1.0	0.36	ug/L			06/01/17 12:02	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			06/01/17 12:02	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			06/01/17 12:02	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			06/01/17 12:02	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			06/01/17 12:02	1

Client Sample ID: RFW-1A
Date Collected: 05/20/17 13:25
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-1
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			06/01/17 12:02	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			06/01/17 12:02	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			06/01/17 12:02	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			06/01/17 12:02	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			06/01/17 12:02	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			06/01/17 12:02	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			06/01/17 12:02	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			06/01/17 12:02	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			06/01/17 12:02	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			06/01/17 12:02	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			06/01/17 12:02	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			06/01/17 12:02	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/01/17 12:02	1
Naphthalene	<1.0		1.0	0.34	ug/L			06/01/17 12:02	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			06/01/17 12:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 126*		*06/01/17 12:02*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*06/01/17 12:02*	*1*
4-Bromofluorobenzene (Surr)	*114*		*72 - 124*		*06/01/17 12:02*	*1*
Dibromofluoromethane	*90*		*75 - 120*		*06/01/17 12:02*	*1*

Client Sample ID: RFW-1B

Date Collected: 05/20/17 14:00
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-2

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			06/01/17 12:28	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			06/01/17 12:28	1
Chloromethane	<1.0		1.0	0.32	ug/L			06/01/17 12:28	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			06/01/17 12:28	1
Bromomethane	<2.0		2.0	0.80	ug/L			06/01/17 12:28	1
Chloroethane	<1.0		1.0	0.51	ug/L			06/01/17 12:28	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			06/01/17 12:28	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			06/01/17 12:28	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			06/01/17 12:28	1
Acetone	**6.2**	**cn**	5.0	1.7	ug/L			06/01/17 12:28	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			06/01/17 12:28	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			06/01/17 12:28	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			06/01/17 12:28	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			06/01/17 12:28	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			06/01/17 12:28	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			06/01/17 12:28	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			06/01/17 12:28	1
Chloroform	<2.0		2.0	0.37	ug/L			06/01/17 12:28	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			06/01/17 12:28	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			06/01/17 12:28	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			06/01/17 12:28	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			06/01/17 12:28	1
Trichloroethene	<0.50		0.50	0.16	ug/L			06/01/17 12:28	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			06/01/17 12:28	1
Dibromomethane	<1.0		1.0	0.27	ug/L			06/01/17 12:28	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			06/01/17 12:28	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			06/01/17 12:28	1
methyl isobutyl ketone	<5.0	*	5.0	2.2	ug/L			06/01/17 12:28	1
Toluene	<0.50		0.50	0.15	ug/L			06/01/17 12:28	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			06/01/17 12:28	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			06/01/17 12:28	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			06/01/17 12:28	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			06/01/17 12:28	1
2-Hexanone	<5.0	*	5.0	1.6	ug/L			06/01/17 12:28	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			06/01/17 12:28	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			06/01/17 12:28	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			06/01/17 12:28	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			06/01/17 12:28	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			06/01/17 12:28	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			06/01/17 12:28	1
o-Xylene	<0.50		0.50	0.22	ug/L			06/01/17 12:28	1
Styrene	<1.0		1.0	0.39	ug/L			06/01/17 12:28	1
Bromoform	<1.0		1.0	0.48	ug/L			06/01/17 12:28	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			06/01/17 12:28	1
Bromobenzene	<1.0		1.0	0.36	ug/L			06/01/17 12:28	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			06/01/17 12:28	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			06/01/17 12:28	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			06/01/17 12:28	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			06/01/17 12:28	1

Client Sample ID: RFW-1B
Date Collected: 05/20/17 14:00
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-2
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			06/01/17 12:28	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			06/01/17 12:28	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			06/01/17 12:28	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			06/01/17 12:28	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			06/01/17 12:28	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			06/01/17 12:28	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			06/01/17 12:28	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			06/01/17 12:28	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			06/01/17 12:28	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			06/01/17 12:28	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			06/01/17 12:28	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			06/01/17 12:28	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/01/17 12:28	1
Naphthalene	<1.0		1.0	0.34	ug/L			06/01/17 12:28	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			06/01/17 12:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 126*		*06/01/17 12:28*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*06/01/17 12:28*	*1*
4-Bromofluorobenzene (Surr)	*116*		*72 - 124*		*06/01/17 12:28*	*1*
Dibromofluoromethane	*89*		*75 - 120*		*06/01/17 12:28*	*1*

Client Sample ID: RFW-2A

Date Collected: 05/20/17 11:55
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-3

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			06/01/17 12:54	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			06/01/17 12:54	1
Chloromethane	<1.0		1.0	0.32	ug/L			06/01/17 12:54	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			06/01/17 12:54	1
Bromomethane	<2.0		2.0	0.80	ug/L			06/01/17 12:54	1
Chloroethane	<1.0		1.0	0.51	ug/L			06/01/17 12:54	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			06/01/17 12:54	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			06/01/17 12:54	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			06/01/17 12:54	1
Acetone	<5.0		5.0	1.7	ug/L			06/01/17 12:54	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			06/01/17 12:54	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			06/01/17 12:54	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			06/01/17 12:54	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			06/01/17 12:54	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			06/01/17 12:54	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			06/01/17 12:54	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			06/01/17 12:54	1
Chloroform	<2.0		2.0	0.37	ug/L			06/01/17 12:54	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			06/01/17 12:54	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			06/01/17 12:54	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			06/01/17 12:54	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			06/01/17 12:54	1
Trichloroethene	**0.62**		0.50	0.16	ug/L			06/01/17 12:54	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			06/01/17 12:54	1
Dibromomethane	<1.0		1.0	0.27	ug/L			06/01/17 12:54	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			06/01/17 12:54	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			06/01/17 12:54	1
methyl isobutyl ketone	<5.0	*	5.0	2.2	ug/L			06/01/17 12:54	1
Toluene	<0.50		0.50	0.15	ug/L			06/01/17 12:54	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			06/01/17 12:54	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			06/01/17 12:54	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			06/01/17 12:54	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			06/01/17 12:54	1
2-Hexanone	<5.0	*	5.0	1.6	ug/L			06/01/17 12:54	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			06/01/17 12:54	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			06/01/17 12:54	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			06/01/17 12:54	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			06/01/17 12:54	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			06/01/17 12:54	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			06/01/17 12:54	1
o-Xylene	<0.50		0.50	0.22	ug/L			06/01/17 12:54	1
Styrene	<1.0		1.0	0.39	ug/L			06/01/17 12:54	1
Bromoform	<1.0		1.0	0.48	ug/L			06/01/17 12:54	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			06/01/17 12:54	1
Bromobenzene	<1.0		1.0	0.36	ug/L			06/01/17 12:54	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			06/01/17 12:54	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			06/01/17 12:54	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			06/01/17 12:54	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			06/01/17 12:54	1

Client Sample ID: RFW-2A

Date Collected: 05/20/17 11:55
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-3

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			06/01/17 12:54	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			06/01/17 12:54	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			06/01/17 12:54	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			06/01/17 12:54	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			06/01/17 12:54	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			06/01/17 12:54	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			06/01/17 12:54	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			06/01/17 12:54	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			06/01/17 12:54	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			06/01/17 12:54	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			06/01/17 12:54	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			06/01/17 12:54	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/01/17 12:54	1
Naphthalene	<1.0		1.0	0.34	ug/L			06/01/17 12:54	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			06/01/17 12:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*75 - 126*		*06/01/17 12:54*	*1*
Toluene-d8 (Surr)	*98*		*75 - 120*		*06/01/17 12:54*	*1*
4-Bromofluorobenzene (Surr)	*116*		*72 - 124*		*06/01/17 12:54*	*1*
Dibromofluoromethane	*91*		*75 - 120*		*06/01/17 12:54*	*1*

Client Sample ID: RFW-2B

Date Collected: 05/20/17 12:30
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-4

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			06/01/17 13:20	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			06/01/17 13:20	1
Chloromethane	<1.0		1.0	0.32	ug/L			06/01/17 13:20	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			06/01/17 13:20	1
Bromomethane	<2.0		2.0	0.80	ug/L			06/01/17 13:20	1
Chloroethane	<1.0		1.0	0.51	ug/L			06/01/17 13:20	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			06/01/17 13:20	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			06/01/17 13:20	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			06/01/17 13:20	1
Acetone	<5.0		5.0	1.7	ug/L			06/01/17 13:20	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			06/01/17 13:20	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			06/01/17 13:20	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			06/01/17 13:20	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			06/01/17 13:20	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			06/01/17 13:20	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			06/01/17 13:20	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			06/01/17 13:20	1
Chloroform	<2.0		2.0	0.37	ug/L			06/01/17 13:20	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			06/01/17 13:20	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			06/01/17 13:20	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			06/01/17 13:20	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			06/01/17 13:20	1
Trichloroethene	**0.43**	**J**	0.50	0.16	ug/L			06/01/17 13:20	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			06/01/17 13:20	1
Dibromomethane	<1.0		1.0	0.27	ug/L			06/01/17 13:20	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			06/01/17 13:20	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			06/01/17 13:20	1
methyl isobutyl ketone	<5.0	*	5.0	2.2	ug/L			06/01/17 13:20	1
Toluene	<0.50		0.50	0.15	ug/L			06/01/17 13:20	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			06/01/17 13:20	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			06/01/17 13:20	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			06/01/17 13:20	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			06/01/17 13:20	1
2-Hexanone	<5.0	*	5.0	1.6	ug/L			06/01/17 13:20	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			06/01/17 13:20	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			06/01/17 13:20	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			06/01/17 13:20	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			06/01/17 13:20	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			06/01/17 13:20	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			06/01/17 13:20	1
o-Xylene	<0.50		0.50	0.22	ug/L			06/01/17 13:20	1
Styrene	<1.0		1.0	0.39	ug/L			06/01/17 13:20	1
Bromoform	<1.0		1.0	0.48	ug/L			06/01/17 13:20	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			06/01/17 13:20	1
Bromobenzene	<1.0		1.0	0.36	ug/L			06/01/17 13:20	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			06/01/17 13:20	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			06/01/17 13:20	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			06/01/17 13:20	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			06/01/17 13:20	1

Client Sample ID: RFW-2B

Date Collected: 05/20/17 12:30
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-4

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			06/01/17 13:20	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			06/01/17 13:20	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			06/01/17 13:20	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			06/01/17 13:20	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			06/01/17 13:20	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			06/01/17 13:20	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			06/01/17 13:20	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			06/01/17 13:20	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			06/01/17 13:20	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			06/01/17 13:20	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			06/01/17 13:20	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			06/01/17 13:20	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/01/17 13:20	1
Naphthalene	<1.0		1.0	0.34	ug/L			06/01/17 13:20	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			06/01/17 13:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*75 - 126*		*06/01/17 13:20*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*06/01/17 13:20*	*1*
4-Bromofluorobenzene (Surr)	*115*		*72 - 124*		*06/01/17 13:20*	*1*
Dibromofluoromethane	*90*		*75 - 120*		*06/01/17 13:20*	*1*

Client Sample ID: RFW-3B

Date Collected: 05/20/17 15:00
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-5

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			06/01/17 13:46	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			06/01/17 13:46	1
Chloromethane	<1.0		1.0	0.32	ug/L			06/01/17 13:46	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			06/01/17 13:46	1
Bromomethane	<2.0		2.0	0.80	ug/L			06/01/17 13:46	1
Chloroethane	<1.0		1.0	0.51	ug/L			06/01/17 13:46	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			06/01/17 13:46	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			06/01/17 13:46	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			06/01/17 13:46	1
Acetone	**5.1**	**cn**	5.0	1.7	ug/L			06/01/17 13:46	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			06/01/17 13:46	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			06/01/17 13:46	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			06/01/17 13:46	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			06/01/17 13:46	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			06/01/17 13:46	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			06/01/17 13:46	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			06/01/17 13:46	1
Chloroform	<2.0		2.0	0.37	ug/L			06/01/17 13:46	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			06/01/17 13:46	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			06/01/17 13:46	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			06/01/17 13:46	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			06/01/17 13:46	1
Trichloroethene	<0.50		0.50	0.16	ug/L			06/01/17 13:46	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			06/01/17 13:46	1
Dibromomethane	<1.0		1.0	0.27	ug/L			06/01/17 13:46	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			06/01/17 13:46	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			06/01/17 13:46	1
methyl isobutyl ketone	<5.0	*	5.0	2.2	ug/L			06/01/17 13:46	1
Toluene	<0.50		0.50	0.15	ug/L			06/01/17 13:46	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			06/01/17 13:46	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			06/01/17 13:46	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			06/01/17 13:46	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			06/01/17 13:46	1
2-Hexanone	<5.0	*	5.0	1.6	ug/L			06/01/17 13:46	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			06/01/17 13:46	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			06/01/17 13:46	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			06/01/17 13:46	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			06/01/17 13:46	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			06/01/17 13:46	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			06/01/17 13:46	1
o-Xylene	<0.50		0.50	0.22	ug/L			06/01/17 13:46	1
Styrene	<1.0		1.0	0.39	ug/L			06/01/17 13:46	1
Bromoform	<1.0		1.0	0.48	ug/L			06/01/17 13:46	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			06/01/17 13:46	1
Bromobenzene	<1.0		1.0	0.36	ug/L			06/01/17 13:46	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			06/01/17 13:46	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			06/01/17 13:46	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			06/01/17 13:46	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			06/01/17 13:46	1

Client Sample ID: RFW-3B

Date Collected: 05/20/17 15:00
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-5

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			06/01/17 13:46	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			06/01/17 13:46	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			06/01/17 13:46	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			06/01/17 13:46	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			06/01/17 13:46	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			06/01/17 13:46	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			06/01/17 13:46	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			06/01/17 13:46	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			06/01/17 13:46	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			06/01/17 13:46	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			06/01/17 13:46	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			06/01/17 13:46	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/01/17 13:46	1
Naphthalene	<1.0		1.0	0.34	ug/L			06/01/17 13:46	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			06/01/17 13:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*75 - 126*		*06/01/17 13:46*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*06/01/17 13:46*	*1*
4-Bromofluorobenzene (Surr)	*115*		*72 - 124*		*06/01/17 13:46*	*1*
Dibromofluoromethane	*92*		*75 - 120*		*06/01/17 13:46*	*1*

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Black and Decker

TestAmerica Job ID: 500-128621-1

Client Sample ID: RFW-4A

Date Collected: 05/22/17 10:35
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-6

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			06/01/17 14:12	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			06/01/17 14:12	1
Chloromethane	<1.0		1.0	0.32	ug/L			06/01/17 14:12	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			06/01/17 14:12	1
Bromomethane	<2.0		2.0	0.80	ug/L			06/01/17 14:12	1
Chloroethane	<1.0		1.0	0.51	ug/L			06/01/17 14:12	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			06/01/17 14:12	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			06/01/17 14:12	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			06/01/17 14:12	1
Acetone	<5.0		5.0	1.7	ug/L			06/01/17 14:12	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			06/01/17 14:12	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			06/01/17 14:12	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			06/01/17 14:12	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			06/01/17 14:12	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			06/01/17 14:12	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			06/01/17 14:12	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			06/01/17 14:12	1
Chloroform	<2.0		2.0	0.37	ug/L			06/01/17 14:12	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			06/01/17 14:12	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			06/01/17 14:12	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			06/01/17 14:12	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			06/01/17 14:12	1
Trichloroethene	**21**		0.50	0.16	ug/L			06/01/17 14:12	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			06/01/17 14:12	1
Dibromomethane	<1.0		1.0	0.27	ug/L			06/01/17 14:12	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			06/01/17 14:12	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			06/01/17 14:12	1
methyl isobutyl ketone	<5.0	*	5.0	2.2	ug/L			06/01/17 14:12	1
Toluene	<0.50		0.50	0.15	ug/L			06/01/17 14:12	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			06/01/17 14:12	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			06/01/17 14:12	1
Tetrachloroethene	**8.0**		1.0	0.37	ug/L			06/01/17 14:12	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			06/01/17 14:12	1
2-Hexanone	<5.0	*	5.0	1.6	ug/L			06/01/17 14:12	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			06/01/17 14:12	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			06/01/17 14:12	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			06/01/17 14:12	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			06/01/17 14:12	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			06/01/17 14:12	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			06/01/17 14:12	1
o-Xylene	<0.50		0.50	0.22	ug/L			06/01/17 14:12	1
Styrene	<1.0		1.0	0.39	ug/L			06/01/17 14:12	1
Bromoform	<1.0		1.0	0.48	ug/L			06/01/17 14:12	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			06/01/17 14:12	1
Bromobenzene	<1.0		1.0	0.36	ug/L			06/01/17 14:12	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			06/01/17 14:12	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			06/01/17 14:12	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			06/01/17 14:12	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			06/01/17 14:12	1

Client Sample ID: RFW-4A

Date Collected: 05/22/17 10:35
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-6

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			06/01/17 14:12	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			06/01/17 14:12	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			06/01/17 14:12	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			06/01/17 14:12	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			06/01/17 14:12	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			06/01/17 14:12	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			06/01/17 14:12	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			06/01/17 14:12	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			06/01/17 14:12	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			06/01/17 14:12	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			06/01/17 14:12	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			06/01/17 14:12	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/01/17 14:12	1
Naphthalene	<1.0		1.0	0.34	ug/L			06/01/17 14:12	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			06/01/17 14:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 126*		*06/01/17 14:12*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*06/01/17 14:12*	*1*
4-Bromofluorobenzene (Surr)	*116*		*72 - 124*		*06/01/17 14:12*	*1*
Dibromofluoromethane	*90*		*75 - 120*		*06/01/17 14:12*	*1*

Client Sample ID: RFW-4A DUP

Date Collected: 05/22/17 10:35
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-7

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			06/01/17 14:38	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			06/01/17 14:38	1
Chloromethane	<1.0		1.0	0.32	ug/L			06/01/17 14:38	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			06/01/17 14:38	1
Bromomethane	<2.0		2.0	0.80	ug/L			06/01/17 14:38	1
Chloroethane	<1.0		1.0	0.51	ug/L			06/01/17 14:38	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			06/01/17 14:38	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			06/01/17 14:38	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			06/01/17 14:38	1
Acetone	<5.0		5.0	1.7	ug/L			06/01/17 14:38	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			06/01/17 14:38	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			06/01/17 14:38	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			06/01/17 14:38	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			06/01/17 14:38	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			06/01/17 14:38	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			06/01/17 14:38	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			06/01/17 14:38	1
Chloroform	<2.0		2.0	0.37	ug/L			06/01/17 14:38	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			06/01/17 14:38	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			06/01/17 14:38	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			06/01/17 14:38	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			06/01/17 14:38	1
Trichloroethene	**22**		0.50	0.16	ug/L			06/01/17 14:38	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			06/01/17 14:38	1
Dibromomethane	<1.0		1.0	0.27	ug/L			06/01/17 14:38	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			06/01/17 14:38	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			06/01/17 14:38	1
methyl isobutyl ketone	<5.0	*	5.0	2.2	ug/L			06/01/17 14:38	1
Toluene	<0.50		0.50	0.15	ug/L			06/01/17 14:38	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			06/01/17 14:38	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			06/01/17 14:38	1
Tetrachloroethene	**8.5**		1.0	0.37	ug/L			06/01/17 14:38	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			06/01/17 14:38	1
2-Hexanone	<5.0	*	5.0	1.6	ug/L			06/01/17 14:38	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			06/01/17 14:38	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			06/01/17 14:38	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			06/01/17 14:38	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			06/01/17 14:38	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			06/01/17 14:38	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			06/01/17 14:38	1
o-Xylene	<0.50		0.50	0.22	ug/L			06/01/17 14:38	1
Styrene	<1.0		1.0	0.39	ug/L			06/01/17 14:38	1
Bromoform	<1.0		1.0	0.48	ug/L			06/01/17 14:38	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			06/01/17 14:38	1
Bromobenzene	<1.0		1.0	0.36	ug/L			06/01/17 14:38	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			06/01/17 14:38	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			06/01/17 14:38	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			06/01/17 14:38	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			06/01/17 14:38	1

Client Sample ID: RFW-4A DUP

Date Collected: 05/22/17 10:35
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-7

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			06/01/17 14:38	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			06/01/17 14:38	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			06/01/17 14:38	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			06/01/17 14:38	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			06/01/17 14:38	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			06/01/17 14:38	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			06/01/17 14:38	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			06/01/17 14:38	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			06/01/17 14:38	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			06/01/17 14:38	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			06/01/17 14:38	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			06/01/17 14:38	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/01/17 14:38	1
Naphthalene	<1.0		1.0	0.34	ug/L			06/01/17 14:38	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			06/01/17 14:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 126*		*06/01/17 14:38*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*06/01/17 14:38*	*1*
4-Bromofluorobenzene (Surr)	*119*		*72 - 124*		*06/01/17 14:38*	*1*
Dibromofluoromethane	*92*		*75 - 120*		*06/01/17 14:38*	*1*

Client Sample ID: RFW-4B

Date Collected: 05/22/17 11:40
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-8

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			06/01/17 15:05	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			06/01/17 15:05	1
Chloromethane	<1.0		1.0	0.32	ug/L			06/01/17 15:05	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			06/01/17 15:05	1
Bromomethane	<2.0		2.0	0.80	ug/L			06/01/17 15:05	1
Chloroethane	<1.0		1.0	0.51	ug/L			06/01/17 15:05	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			06/01/17 15:05	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			06/01/17 15:05	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			06/01/17 15:05	1
Acetone	<5.0		5.0	1.7	ug/L			06/01/17 15:05	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			06/01/17 15:05	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			06/01/17 15:05	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			06/01/17 15:05	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			06/01/17 15:05	1
cis-1,2-Dichloroethene	**3.0**		1.0	0.41	ug/L			06/01/17 15:05	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			06/01/17 15:05	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			06/01/17 15:05	1
Chloroform	<2.0		2.0	0.37	ug/L			06/01/17 15:05	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			06/01/17 15:05	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			06/01/17 15:05	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			06/01/17 15:05	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			06/01/17 15:05	1
Trichloroethene	**45**		0.50	0.16	ug/L			06/01/17 15:05	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			06/01/17 15:05	1
Dibromomethane	<1.0		1.0	0.27	ug/L			06/01/17 15:05	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			06/01/17 15:05	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			06/01/17 15:05	1
methyl isobutyl ketone	<5.0	*	5.0	2.2	ug/L			06/01/17 15:05	1
Toluene	<0.50		0.50	0.15	ug/L			06/01/17 15:05	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			06/01/17 15:05	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			06/01/17 15:05	1
Tetrachloroethene	**65**		1.0	0.37	ug/L			06/01/17 15:05	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			06/01/17 15:05	1
2-Hexanone	<5.0	*	5.0	1.6	ug/L			06/01/17 15:05	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			06/01/17 15:05	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			06/01/17 15:05	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			06/01/17 15:05	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			06/01/17 15:05	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			06/01/17 15:05	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			06/01/17 15:05	1
o-Xylene	<0.50		0.50	0.22	ug/L			06/01/17 15:05	1
Styrene	<1.0		1.0	0.39	ug/L			06/01/17 15:05	1
Bromoform	<1.0		1.0	0.48	ug/L			06/01/17 15:05	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			06/01/17 15:05	1
Bromobenzene	<1.0		1.0	0.36	ug/L			06/01/17 15:05	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			06/01/17 15:05	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			06/01/17 15:05	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			06/01/17 15:05	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			06/01/17 15:05	1

Client Sample ID: RFW-4B

Date Collected: 05/22/17 11:40
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-8

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			06/01/17 15:05	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			06/01/17 15:05	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			06/01/17 15:05	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			06/01/17 15:05	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			06/01/17 15:05	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			06/01/17 15:05	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			06/01/17 15:05	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			06/01/17 15:05	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			06/01/17 15:05	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			06/01/17 15:05	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			06/01/17 15:05	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			06/01/17 15:05	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/01/17 15:05	1
Naphthalene	<1.0		1.0	0.34	ug/L			06/01/17 15:05	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			06/01/17 15:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*75 - 126*		*06/01/17 15:05*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*06/01/17 15:05*	*1*
4-Bromofluorobenzene (Surr)	*118*		*72 - 124*		*06/01/17 15:05*	*1*
Dibromofluoromethane	*90*		*75 - 120*		*06/01/17 15:05*	*1*

Client Sample ID: RFW-6

Date Collected: 05/20/17 10:55
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-9

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			06/03/17 00:12	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			06/03/17 00:12	1
Chloromethane	<1.0		1.0	0.32	ug/L			06/03/17 00:12	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			06/03/17 00:12	1
Bromomethane	<2.0		2.0	0.80	ug/L			06/03/17 00:12	1
Chloroethane	<1.0		1.0	0.51	ug/L			06/03/17 00:12	1
Trichlorofluoromethane	<1.0	*	1.0	0.43	ug/L			06/03/17 00:12	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			06/03/17 00:12	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			06/03/17 00:12	1
Acetone	<5.0		5.0	1.7	ug/L			06/03/17 00:12	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			06/03/17 00:12	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			06/03/17 00:12	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			06/03/17 00:12	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			06/03/17 00:12	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			06/03/17 00:12	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			06/03/17 00:12	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			06/03/17 00:12	1
Chloroform	<2.0		2.0	0.37	ug/L			06/03/17 00:12	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			06/03/17 00:12	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			06/03/17 00:12	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			06/03/17 00:12	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			06/03/17 00:12	1
Trichloroethene	<0.50		0.50	0.16	ug/L			06/03/17 00:12	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			06/03/17 00:12	1
Dibromomethane	<1.0		1.0	0.27	ug/L			06/03/17 00:12	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			06/03/17 00:12	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			06/03/17 00:12	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			06/03/17 00:12	1
Toluene	<0.50		0.50	0.15	ug/L			06/03/17 00:12	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			06/03/17 00:12	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			06/03/17 00:12	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			06/03/17 00:12	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			06/03/17 00:12	1
2-Hexanone	<5.0		5.0	1.6	ug/L			06/03/17 00:12	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			06/03/17 00:12	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			06/03/17 00:12	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			06/03/17 00:12	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			06/03/17 00:12	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			06/03/17 00:12	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			06/03/17 00:12	1
o-Xylene	<0.50		0.50	0.22	ug/L			06/03/17 00:12	1
Styrene	<1.0		1.0	0.39	ug/L			06/03/17 00:12	1
Bromoform	<1.0		1.0	0.48	ug/L			06/03/17 00:12	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			06/03/17 00:12	1
Bromobenzene	<1.0		1.0	0.36	ug/L			06/03/17 00:12	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			06/03/17 00:12	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			06/03/17 00:12	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			06/03/17 00:12	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			06/03/17 00:12	1

Client Sample ID: RFW-6

Date Collected: 05/20/17 10:55
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-9

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			06/03/17 00:12	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			06/03/17 00:12	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			06/03/17 00:12	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			06/03/17 00:12	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			06/03/17 00:12	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			06/03/17 00:12	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			06/03/17 00:12	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			06/03/17 00:12	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			06/03/17 00:12	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			06/03/17 00:12	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			06/03/17 00:12	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			06/03/17 00:12	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/03/17 00:12	1
Naphthalene	<1.0		1.0	0.34	ug/L			06/03/17 00:12	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			06/03/17 00:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*		*06/03/17 00:12*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*06/03/17 00:12*	*1*
4-Bromofluorobenzene (Surr)	*119*		*72 - 124*		*06/03/17 00:12*	*1*
Dibromofluoromethane	*93*		*75 - 120*		*06/03/17 00:12*	*1*

Client Sample ID: RFW-7

Date Collected: 05/20/17 10:05
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-10

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			06/01/17 16:23	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			06/01/17 16:23	1
Chloromethane	<1.0		1.0	0.32	ug/L			06/01/17 16:23	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			06/01/17 16:23	1
Bromomethane	<2.0		2.0	0.80	ug/L			06/01/17 16:23	1
Chloroethane	<1.0		1.0	0.51	ug/L			06/01/17 16:23	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			06/01/17 16:23	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			06/01/17 16:23	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			06/01/17 16:23	1
Acetone	<5.0		5.0	1.7	ug/L			06/01/17 16:23	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			06/01/17 16:23	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			06/01/17 16:23	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			06/01/17 16:23	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			06/01/17 16:23	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			06/01/17 16:23	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			06/01/17 16:23	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			06/01/17 16:23	1
Chloroform	<2.0		2.0	0.37	ug/L			06/01/17 16:23	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			06/01/17 16:23	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			06/01/17 16:23	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			06/01/17 16:23	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			06/01/17 16:23	1
Trichloroethene	<0.50		0.50	0.16	ug/L			06/01/17 16:23	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			06/01/17 16:23	1
Dibromomethane	<1.0		1.0	0.27	ug/L			06/01/17 16:23	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			06/01/17 16:23	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			06/01/17 16:23	1
methyl isobutyl ketone	<5.0	*	5.0	2.2	ug/L			06/01/17 16:23	1
Toluene	<0.50		0.50	0.15	ug/L			06/01/17 16:23	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			06/01/17 16:23	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			06/01/17 16:23	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			06/01/17 16:23	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			06/01/17 16:23	1
2-Hexanone	<5.0	*	5.0	1.6	ug/L			06/01/17 16:23	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			06/01/17 16:23	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			06/01/17 16:23	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			06/01/17 16:23	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			06/01/17 16:23	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			06/01/17 16:23	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			06/01/17 16:23	1
o-Xylene	<0.50		0.50	0.22	ug/L			06/01/17 16:23	1
Styrene	<1.0		1.0	0.39	ug/L			06/01/17 16:23	1
Bromoform	<1.0		1.0	0.48	ug/L			06/01/17 16:23	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			06/01/17 16:23	1
Bromobenzene	<1.0		1.0	0.36	ug/L			06/01/17 16:23	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			06/01/17 16:23	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			06/01/17 16:23	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			06/01/17 16:23	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			06/01/17 16:23	1

Client Sample ID: RFW-7
Date Collected: 05/20/17 10:05
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-10
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			06/01/17 16:23	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			06/01/17 16:23	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			06/01/17 16:23	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			06/01/17 16:23	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			06/01/17 16:23	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			06/01/17 16:23	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			06/01/17 16:23	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			06/01/17 16:23	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			06/01/17 16:23	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			06/01/17 16:23	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			06/01/17 16:23	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			06/01/17 16:23	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/01/17 16:23	1
Naphthalene	<1.0		1.0	0.34	ug/L			06/01/17 16:23	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			06/01/17 16:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*75 - 126*		*06/01/17 16:23*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*06/01/17 16:23*	*1*
4-Bromofluorobenzene (Surr)	*117*		*72 - 124*		*06/01/17 16:23*	*1*
Dibromofluoromethane	*94*		*75 - 120*		*06/01/17 16:23*	*1*

Client Sample ID: RFW-9

Date Collected: 05/22/17 09:30
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-11

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			06/01/17 16:49	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			06/01/17 16:49	1
Chloromethane	<1.0		1.0	0.32	ug/L			06/01/17 16:49	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			06/01/17 16:49	1
Bromomethane	<2.0		2.0	0.80	ug/L			06/01/17 16:49	1
Chloroethane	<1.0		1.0	0.51	ug/L			06/01/17 16:49	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			06/01/17 16:49	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			06/01/17 16:49	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			06/01/17 16:49	1
Acetone	<5.0		5.0	1.7	ug/L			06/01/17 16:49	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			06/01/17 16:49	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			06/01/17 16:49	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			06/01/17 16:49	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			06/01/17 16:49	1
cis-1,2-Dichloroethene	**17**		1.0	0.41	ug/L			06/01/17 16:49	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			06/01/17 16:49	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			06/01/17 16:49	1
Chloroform	<2.0		2.0	0.37	ug/L			06/01/17 16:49	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			06/01/17 16:49	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			06/01/17 16:49	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			06/01/17 16:49	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			06/01/17 16:49	1
Trichloroethene	**7.7**		0.50	0.16	ug/L			06/01/17 16:49	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			06/01/17 16:49	1
Dibromomethane	<1.0		1.0	0.27	ug/L			06/01/17 16:49	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			06/01/17 16:49	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			06/01/17 16:49	1
methyl isobutyl ketone	<5.0	*	5.0	2.2	ug/L			06/01/17 16:49	1
Toluene	<0.50		0.50	0.15	ug/L			06/01/17 16:49	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			06/01/17 16:49	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			06/01/17 16:49	1
Tetrachloroethene	**6.1**		1.0	0.37	ug/L			06/01/17 16:49	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			06/01/17 16:49	1
2-Hexanone	<5.0	*	5.0	1.6	ug/L			06/01/17 16:49	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			06/01/17 16:49	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			06/01/17 16:49	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			06/01/17 16:49	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			06/01/17 16:49	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			06/01/17 16:49	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			06/01/17 16:49	1
o-Xylene	<0.50		0.50	0.22	ug/L			06/01/17 16:49	1
Styrene	<1.0		1.0	0.39	ug/L			06/01/17 16:49	1
Bromoform	<1.0		1.0	0.48	ug/L			06/01/17 16:49	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			06/01/17 16:49	1
Bromobenzene	<1.0		1.0	0.36	ug/L			06/01/17 16:49	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			06/01/17 16:49	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			06/01/17 16:49	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			06/01/17 16:49	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			06/01/17 16:49	1

Client Sample ID: RFW-9

Date Collected: 05/22/17 09:30
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-11

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			06/01/17 16:49	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			06/01/17 16:49	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			06/01/17 16:49	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			06/01/17 16:49	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			06/01/17 16:49	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			06/01/17 16:49	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			06/01/17 16:49	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			06/01/17 16:49	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			06/01/17 16:49	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			06/01/17 16:49	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			06/01/17 16:49	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			06/01/17 16:49	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/01/17 16:49	1
Naphthalene	<1.0		1.0	0.34	ug/L			06/01/17 16:49	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			06/01/17 16:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*75 - 126*		*06/01/17 16:49*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*06/01/17 16:49*	*1*
4-Bromofluorobenzene (Surr)	*124*		*72 - 124*		*06/01/17 16:49*	*1*
Dibromofluoromethane	*91*		*75 - 120*		*06/01/17 16:49*	*1*

Client Sample ID: RFW-11B

Date Collected: 05/22/17 07:50
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-12

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			06/01/17 17:16	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			06/01/17 17:16	1
Chloromethane	<1.0		1.0	0.32	ug/L			06/01/17 17:16	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			06/01/17 17:16	1
Bromomethane	<2.0		2.0	0.80	ug/L			06/01/17 17:16	1
Chloroethane	<1.0		1.0	0.51	ug/L			06/01/17 17:16	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			06/01/17 17:16	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			06/01/17 17:16	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			06/01/17 17:16	1
Acetone	<5.0		5.0	1.7	ug/L			06/01/17 17:16	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			06/01/17 17:16	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			06/01/17 17:16	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			06/01/17 17:16	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			06/01/17 17:16	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			06/01/17 17:16	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			06/01/17 17:16	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			06/01/17 17:16	1
Chloroform	<2.0		2.0	0.37	ug/L			06/01/17 17:16	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			06/01/17 17:16	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			06/01/17 17:16	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			06/01/17 17:16	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			06/01/17 17:16	1
Trichloroethene	**1.4**		0.50	0.16	ug/L			06/01/17 17:16	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			06/01/17 17:16	1
Dibromomethane	<1.0		1.0	0.27	ug/L			06/01/17 17:16	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			06/01/17 17:16	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			06/01/17 17:16	1
methyl isobutyl ketone	<5.0	*	5.0	2.2	ug/L			06/01/17 17:16	1
Toluene	<0.50		0.50	0.15	ug/L			06/01/17 17:16	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			06/01/17 17:16	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			06/01/17 17:16	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			06/01/17 17:16	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			06/01/17 17:16	1
2-Hexanone	<5.0	*	5.0	1.6	ug/L			06/01/17 17:16	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			06/01/17 17:16	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			06/01/17 17:16	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			06/01/17 17:16	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			06/01/17 17:16	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			06/01/17 17:16	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			06/01/17 17:16	1
o-Xylene	<0.50		0.50	0.22	ug/L			06/01/17 17:16	1
Styrene	<1.0		1.0	0.39	ug/L			06/01/17 17:16	1
Bromoform	<1.0		1.0	0.48	ug/L			06/01/17 17:16	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			06/01/17 17:16	1
Bromobenzene	<1.0		1.0	0.36	ug/L			06/01/17 17:16	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			06/01/17 17:16	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			06/01/17 17:16	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			06/01/17 17:16	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			06/01/17 17:16	1

Client Sample ID: RFW-11B
Date Collected: 05/22/17 07:50
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-12
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			06/01/17 17:16	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			06/01/17 17:16	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			06/01/17 17:16	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			06/01/17 17:16	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			06/01/17 17:16	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			06/01/17 17:16	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			06/01/17 17:16	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			06/01/17 17:16	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			06/01/17 17:16	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			06/01/17 17:16	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			06/01/17 17:16	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			06/01/17 17:16	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/01/17 17:16	1
Naphthalene	<1.0		1.0	0.34	ug/L			06/01/17 17:16	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			06/01/17 17:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*75 - 126*		*06/01/17 17:16*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*06/01/17 17:16*	*1*
4-Bromofluorobenzene (Surr)	*122*		*72 - 124*		*06/01/17 17:16*	*1*
Dibromofluoromethane	*91*		*75 - 120*		*06/01/17 17:16*	*1*

Client Sample ID: RFW-12B

Date Collected: 05/22/17 12:50
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-13

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			06/01/17 17:42	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			06/01/17 17:42	1
Chloromethane	<1.0		1.0	0.32	ug/L			06/01/17 17:42	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			06/01/17 17:42	1
Bromomethane	<2.0		2.0	0.80	ug/L			06/01/17 17:42	1
Chloroethane	<1.0		1.0	0.51	ug/L			06/01/17 17:42	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			06/01/17 17:42	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			06/01/17 17:42	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			06/01/17 17:42	1
Acetone	<5.0		5.0	1.7	ug/L			06/01/17 17:42	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			06/01/17 17:42	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			06/01/17 17:42	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			06/01/17 17:42	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			06/01/17 17:42	1
cis-1,2-Dichloroethene	**2.3**		1.0	0.41	ug/L			06/01/17 17:42	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			06/01/17 17:42	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			06/01/17 17:42	1
Chloroform	<2.0		2.0	0.37	ug/L			06/01/17 17:42	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			06/01/17 17:42	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			06/01/17 17:42	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			06/01/17 17:42	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			06/01/17 17:42	1
Trichloroethene	**150**		0.50	0.16	ug/L			06/01/17 17:42	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			06/01/17 17:42	1
Dibromomethane	<1.0		1.0	0.27	ug/L			06/01/17 17:42	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			06/01/17 17:42	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			06/01/17 17:42	1
methyl isobutyl ketone	<5.0	*	5.0	2.2	ug/L			06/01/17 17:42	1
Toluene	<0.50		0.50	0.15	ug/L			06/01/17 17:42	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			06/01/17 17:42	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			06/01/17 17:42	1
Tetrachloroethene	**15**		1.0	0.37	ug/L			06/01/17 17:42	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			06/01/17 17:42	1
2-Hexanone	<5.0	*	5.0	1.6	ug/L			06/01/17 17:42	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			06/01/17 17:42	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			06/01/17 17:42	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			06/01/17 17:42	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			06/01/17 17:42	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			06/01/17 17:42	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			06/01/17 17:42	1
o-Xylene	<0.50		0.50	0.22	ug/L			06/01/17 17:42	1
Styrene	<1.0		1.0	0.39	ug/L			06/01/17 17:42	1
Bromoform	<1.0		1.0	0.48	ug/L			06/01/17 17:42	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			06/01/17 17:42	1
Bromobenzene	<1.0		1.0	0.36	ug/L			06/01/17 17:42	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			06/01/17 17:42	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			06/01/17 17:42	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			06/01/17 17:42	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			06/01/17 17:42	1

Client Sample ID: RFW-12B
Date Collected: 05/22/17 12:50
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-13
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			06/01/17 17:42	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			06/01/17 17:42	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			06/01/17 17:42	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			06/01/17 17:42	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			06/01/17 17:42	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			06/01/17 17:42	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			06/01/17 17:42	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			06/01/17 17:42	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			06/01/17 17:42	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			06/01/17 17:42	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			06/01/17 17:42	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			06/01/17 17:42	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/01/17 17:42	1
Naphthalene	<1.0		1.0	0.34	ug/L			06/01/17 17:42	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			06/01/17 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*75 - 126*		*06/01/17 17:42*	*1*
Toluene-d8 (Surr)	*105*		*75 - 120*		*06/01/17 17:42*	*1*
4-Bromofluorobenzene (Surr)	*119*		*72 - 124*		*06/01/17 17:42*	*1*
Dibromofluoromethane	*92*		*75 - 120*		*06/01/17 17:42*	*1*

Client Sample ID: RFW-13

Date Collected: 05/20/17 17:40
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-14

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			06/01/17 18:34	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			06/01/17 18:34	1
Chloromethane	<1.0		1.0	0.32	ug/L			06/01/17 18:34	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			06/01/17 18:34	1
Bromomethane	<2.0		2.0	0.80	ug/L			06/01/17 18:34	1
Chloroethane	<1.0		1.0	0.51	ug/L			06/01/17 18:34	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			06/01/17 18:34	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			06/01/17 18:34	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			06/01/17 18:34	1
Acetone	<5.0		5.0	1.7	ug/L			06/01/17 18:34	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			06/01/17 18:34	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			06/01/17 18:34	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			06/01/17 18:34	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			06/01/17 18:34	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			06/01/17 18:34	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			06/01/17 18:34	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			06/01/17 18:34	1
Chloroform	<2.0		2.0	0.37	ug/L			06/01/17 18:34	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			06/01/17 18:34	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			06/01/17 18:34	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			06/01/17 18:34	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			06/01/17 18:34	1
Trichloroethene	**2.5**		0.50	0.16	ug/L			06/01/17 18:34	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			06/01/17 18:34	1
Dibromomethane	<1.0		1.0	0.27	ug/L			06/01/17 18:34	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			06/01/17 18:34	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			06/01/17 18:34	1
methyl isobutyl ketone	<5.0	*	5.0	2.2	ug/L			06/01/17 18:34	1
Toluene	<0.50		0.50	0.15	ug/L			06/01/17 18:34	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			06/01/17 18:34	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			06/01/17 18:34	1
Tetrachloroethene	**14**		1.0	0.37	ug/L			06/01/17 18:34	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			06/01/17 18:34	1
2-Hexanone	<5.0	*	5.0	1.6	ug/L			06/01/17 18:34	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			06/01/17 18:34	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			06/01/17 18:34	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			06/01/17 18:34	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			06/01/17 18:34	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			06/01/17 18:34	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			06/01/17 18:34	1
o-Xylene	<0.50		0.50	0.22	ug/L			06/01/17 18:34	1
Styrene	<1.0		1.0	0.39	ug/L			06/01/17 18:34	1
Bromoform	<1.0		1.0	0.48	ug/L			06/01/17 18:34	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			06/01/17 18:34	1
Bromobenzene	<1.0		1.0	0.36	ug/L			06/01/17 18:34	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			06/01/17 18:34	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			06/01/17 18:34	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			06/01/17 18:34	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			06/01/17 18:34	1

Client Sample ID: RFW-13
Date Collected: 05/20/17 17:40
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-14
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			06/01/17 18:34	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			06/01/17 18:34	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			06/01/17 18:34	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			06/01/17 18:34	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			06/01/17 18:34	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			06/01/17 18:34	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			06/01/17 18:34	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			06/01/17 18:34	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			06/01/17 18:34	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			06/01/17 18:34	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			06/01/17 18:34	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			06/01/17 18:34	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/01/17 18:34	1
Naphthalene	<1.0		1.0	0.34	ug/L			06/01/17 18:34	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			06/01/17 18:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*75 - 126*		*06/01/17 18:34*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*06/01/17 18:34*	*1*
4-Bromofluorobenzene (Surr)	*120*		*72 - 124*		*06/01/17 18:34*	*1*
Dibromofluoromethane	*91*		*75 - 120*		*06/01/17 18:34*	*1*

Client Sample ID: RFW-17

Date Collected: 05/20/17 16:50
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-15

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			06/01/17 19:01	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			06/01/17 19:01	1
Chloromethane	<1.0		1.0	0.32	ug/L			06/01/17 19:01	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			06/01/17 19:01	1
Bromomethane	<2.0		2.0	0.80	ug/L			06/01/17 19:01	1
Chloroethane	<1.0		1.0	0.51	ug/L			06/01/17 19:01	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			06/01/17 19:01	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			06/01/17 19:01	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			06/01/17 19:01	1
Acetone	<5.0		5.0	1.7	ug/L			06/01/17 19:01	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			06/01/17 19:01	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			06/01/17 19:01	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			06/01/17 19:01	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			06/01/17 19:01	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			06/01/17 19:01	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			06/01/17 19:01	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			06/01/17 19:01	1
Chloroform	<2.0		2.0	0.37	ug/L			06/01/17 19:01	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			06/01/17 19:01	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			06/01/17 19:01	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			06/01/17 19:01	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			06/01/17 19:01	1
Trichloroethene	<0.50		0.50	0.16	ug/L			06/01/17 19:01	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			06/01/17 19:01	1
Dibromomethane	<1.0		1.0	0.27	ug/L			06/01/17 19:01	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			06/01/17 19:01	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			06/01/17 19:01	1
methyl isobutyl ketone	<5.0	*	5.0	2.2	ug/L			06/01/17 19:01	1
Toluene	<0.50		0.50	0.15	ug/L			06/01/17 19:01	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			06/01/17 19:01	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			06/01/17 19:01	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			06/01/17 19:01	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			06/01/17 19:01	1
2-Hexanone	<5.0	*	5.0	1.6	ug/L			06/01/17 19:01	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			06/01/17 19:01	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			06/01/17 19:01	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			06/01/17 19:01	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			06/01/17 19:01	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			06/01/17 19:01	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			06/01/17 19:01	1
o-Xylene	<0.50		0.50	0.22	ug/L			06/01/17 19:01	1
Styrene	<1.0		1.0	0.39	ug/L			06/01/17 19:01	1
Bromoform	<1.0		1.0	0.48	ug/L			06/01/17 19:01	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			06/01/17 19:01	1
Bromobenzene	<1.0		1.0	0.36	ug/L			06/01/17 19:01	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			06/01/17 19:01	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			06/01/17 19:01	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			06/01/17 19:01	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			06/01/17 19:01	1

Client Sample ID: RFW-17
Date Collected: 05/20/17 16:50
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-15
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			06/01/17 19:01	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			06/01/17 19:01	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			06/01/17 19:01	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			06/01/17 19:01	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			06/01/17 19:01	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			06/01/17 19:01	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			06/01/17 19:01	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			06/01/17 19:01	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			06/01/17 19:01	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			06/01/17 19:01	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			06/01/17 19:01	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			06/01/17 19:01	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/01/17 19:01	1
Naphthalene	<1.0		1.0	0.34	ug/L			06/01/17 19:01	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			06/01/17 19:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*75 - 126*		*06/01/17 19:01*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*06/01/17 19:01*	*1*
4-Bromofluorobenzene (Surr)	*123*		*72 - 124*		*06/01/17 19:01*	*1*
Dibromofluoromethane	*93*		*75 - 120*		*06/01/17 19:01*	*1*

Client Sample ID: Trip Blank

Date Collected: 05/20/17 07:00
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-16
Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			06/01/17 19:27	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			06/01/17 19:27	1
Chloromethane	<1.0		1.0	0.32	ug/L			06/01/17 19:27	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			06/01/17 19:27	1
Bromomethane	<2.0		2.0	0.80	ug/L			06/01/17 19:27	1
Chloroethane	<1.0		1.0	0.51	ug/L			06/01/17 19:27	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			06/01/17 19:27	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			06/01/17 19:27	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			06/01/17 19:27	1
Acetone	<5.0		5.0	1.7	ug/L			06/01/17 19:27	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			06/01/17 19:27	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			06/01/17 19:27	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			06/01/17 19:27	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			06/01/17 19:27	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			06/01/17 19:27	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			06/01/17 19:27	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			06/01/17 19:27	1
Chloroform	<2.0		2.0	0.37	ug/L			06/01/17 19:27	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			06/01/17 19:27	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			06/01/17 19:27	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			06/01/17 19:27	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			06/01/17 19:27	1
Trichloroethene	<0.50		0.50	0.16	ug/L			06/01/17 19:27	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			06/01/17 19:27	1
Dibromomethane	<1.0		1.0	0.27	ug/L			06/01/17 19:27	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			06/01/17 19:27	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			06/01/17 19:27	1
methyl isobutyl ketone	<5.0	*	5.0	2.2	ug/L			06/01/17 19:27	1
Toluene	<0.50		0.50	0.15	ug/L			06/01/17 19:27	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			06/01/17 19:27	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			06/01/17 19:27	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			06/01/17 19:27	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			06/01/17 19:27	1
2-Hexanone	<5.0	*	5.0	1.6	ug/L			06/01/17 19:27	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			06/01/17 19:27	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			06/01/17 19:27	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			06/01/17 19:27	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			06/01/17 19:27	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			06/01/17 19:27	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			06/01/17 19:27	1
o-Xylene	<0.50		0.50	0.22	ug/L			06/01/17 19:27	1
Styrene	<1.0		1.0	0.39	ug/L			06/01/17 19:27	1
Bromoform	<1.0		1.0	0.48	ug/L			06/01/17 19:27	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			06/01/17 19:27	1
Bromobenzene	<1.0		1.0	0.36	ug/L			06/01/17 19:27	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			06/01/17 19:27	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			06/01/17 19:27	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			06/01/17 19:27	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			06/01/17 19:27	1

Client: Weston Solutions, Inc.
Project/Site: Black and Decker

TestAmerica Job ID: 500-128621-1

Client Sample ID: Trip Blank
Date Collected: 05/20/17 07:00
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-16
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			06/01/17 19:27	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			06/01/17 19:27	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			06/01/17 19:27	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			06/01/17 19:27	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			06/01/17 19:27	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			06/01/17 19:27	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			06/01/17 19:27	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			06/01/17 19:27	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			06/01/17 19:27	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			06/01/17 19:27	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			06/01/17 19:27	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			06/01/17 19:27	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/01/17 19:27	1
Naphthalene	<1.0		1.0	0.34	ug/L			06/01/17 19:27	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			06/01/17 19:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*75 - 126*		*06/01/17 19:27*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*06/01/17 19:27*	*1*
4-Bromofluorobenzene (Surr)	*124*		*72 - 124*		*06/01/17 19:27*	*1*
Dibromofluoromethane	*93*		*75 - 120*		*06/01/17 19:27*	*1*

Client Sample ID: EW-2

Date Collected: 05/22/17 12:00
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-17
Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			06/01/17 19:53	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			06/01/17 19:53	1
Chloromethane	<1.0		1.0	0.32	ug/L			06/01/17 19:53	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			06/01/17 19:53	1
Bromomethane	<2.0		2.0	0.80	ug/L			06/01/17 19:53	1
Chloroethane	<1.0		1.0	0.51	ug/L			06/01/17 19:53	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			06/01/17 19:53	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			06/01/17 19:53	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			06/01/17 19:53	1
Acetone	<5.0		5.0	1.7	ug/L			06/01/17 19:53	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			06/01/17 19:53	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			06/01/17 19:53	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			06/01/17 19:53	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			06/01/17 19:53	1
cis-1,2-Dichloroethene	**3.4**		1.0	0.41	ug/L			06/01/17 19:53	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			06/01/17 19:53	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			06/01/17 19:53	1
Chloroform	<2.0		2.0	0.37	ug/L			06/01/17 19:53	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			06/01/17 19:53	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			06/01/17 19:53	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			06/01/17 19:53	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			06/01/17 19:53	1
Trichloroethene	**93**		0.50	0.16	ug/L			06/01/17 19:53	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			06/01/17 19:53	1
Dibromomethane	<1.0		1.0	0.27	ug/L			06/01/17 19:53	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			06/01/17 19:53	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			06/01/17 19:53	1
methyl isobutyl ketone	<5.0	*	5.0	2.2	ug/L			06/01/17 19:53	1
Toluene	<0.50		0.50	0.15	ug/L			06/01/17 19:53	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			06/01/17 19:53	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			06/01/17 19:53	1
Tetrachloroethene	**53**		1.0	0.37	ug/L			06/01/17 19:53	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			06/01/17 19:53	1
2-Hexanone	<5.0	*	5.0	1.6	ug/L			06/01/17 19:53	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			06/01/17 19:53	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			06/01/17 19:53	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			06/01/17 19:53	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			06/01/17 19:53	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			06/01/17 19:53	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			06/01/17 19:53	1
o-Xylene	<0.50		0.50	0.22	ug/L			06/01/17 19:53	1
Styrene	<1.0		1.0	0.39	ug/L			06/01/17 19:53	1
Bromoform	<1.0		1.0	0.48	ug/L			06/01/17 19:53	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			06/01/17 19:53	1
Bromobenzene	<1.0		1.0	0.36	ug/L			06/01/17 19:53	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			06/01/17 19:53	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			06/01/17 19:53	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			06/01/17 19:53	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			06/01/17 19:53	1

Client Sample ID: EW-2
Date Collected: 05/22/17 12:00
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-17
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			06/01/17 19:53	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			06/01/17 19:53	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			06/01/17 19:53	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			06/01/17 19:53	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			06/01/17 19:53	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			06/01/17 19:53	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			06/01/17 19:53	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			06/01/17 19:53	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			06/01/17 19:53	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			06/01/17 19:53	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			06/01/17 19:53	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			06/01/17 19:53	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/01/17 19:53	1
Naphthalene	<1.0		1.0	0.34	ug/L			06/01/17 19:53	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			06/01/17 19:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*75 - 126*		*06/01/17 19:53*	*1*
Toluene-d8 (Surr)	*104*		*75 - 120*		*06/01/17 19:53*	*1*
4-Bromofluorobenzene (Surr)	*123*		*72 - 124*		*06/01/17 19:53*	*1*
Dibromofluoromethane	*93*		*75 - 120*		*06/01/17 19:53*	*1*

Client Sample ID: EW-3

Date Collected: 05/22/17 07:30
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-18

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			06/03/17 00:39	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			06/03/17 00:39	1
Chloromethane	<1.0		1.0	0.32	ug/L			06/03/17 00:39	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			06/03/17 00:39	1
Bromomethane	<2.0		2.0	0.80	ug/L			06/03/17 00:39	1
Chloroethane	<1.0		1.0	0.51	ug/L			06/03/17 00:39	1
Trichlorofluoromethane	<1.0	*	1.0	0.43	ug/L			06/03/17 00:39	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			06/03/17 00:39	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			06/03/17 00:39	1
Acetone	<5.0		5.0	1.7	ug/L			06/03/17 00:39	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			06/03/17 00:39	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			06/03/17 00:39	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			06/03/17 00:39	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			06/03/17 00:39	1
cis-1,2-Dichloroethene	**1.8**		1.0	0.41	ug/L			06/03/17 00:39	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			06/03/17 00:39	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			06/03/17 00:39	1
Chloroform	<2.0		2.0	0.37	ug/L			06/03/17 00:39	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			06/03/17 00:39	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			06/03/17 00:39	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			06/03/17 00:39	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			06/03/17 00:39	1
Trichloroethene	**21**		0.50	0.16	ug/L			06/03/17 00:39	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			06/03/17 00:39	1
Dibromomethane	<1.0		1.0	0.27	ug/L			06/03/17 00:39	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			06/03/17 00:39	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			06/03/17 00:39	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			06/03/17 00:39	1
Toluene	<0.50		0.50	0.15	ug/L			06/03/17 00:39	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			06/03/17 00:39	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			06/03/17 00:39	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			06/03/17 00:39	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			06/03/17 00:39	1
2-Hexanone	<5.0		5.0	1.6	ug/L			06/03/17 00:39	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			06/03/17 00:39	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			06/03/17 00:39	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			06/03/17 00:39	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			06/03/17 00:39	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			06/03/17 00:39	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			06/03/17 00:39	1
o-Xylene	<0.50		0.50	0.22	ug/L			06/03/17 00:39	1
Styrene	<1.0		1.0	0.39	ug/L			06/03/17 00:39	1
Bromoform	<1.0		1.0	0.48	ug/L			06/03/17 00:39	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			06/03/17 00:39	1
Bromobenzene	<1.0		1.0	0.36	ug/L			06/03/17 00:39	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			06/03/17 00:39	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			06/03/17 00:39	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			06/03/17 00:39	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			06/03/17 00:39	1

Client Sample ID: EW-3
Date Collected: 05/22/17 07:30
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-18
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			06/03/17 00:39	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			06/03/17 00:39	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			06/03/17 00:39	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			06/03/17 00:39	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			06/03/17 00:39	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			06/03/17 00:39	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			06/03/17 00:39	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			06/03/17 00:39	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			06/03/17 00:39	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			06/03/17 00:39	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			06/03/17 00:39	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			06/03/17 00:39	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/03/17 00:39	1
Naphthalene	<1.0		1.0	0.34	ug/L			06/03/17 00:39	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			06/03/17 00:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 126*		*06/03/17 00:39*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*06/03/17 00:39*	*1*
4-Bromofluorobenzene (Surr)	*116*		*72 - 124*		*06/03/17 00:39*	*1*
Dibromofluoromethane	*94*		*75 - 120*		*06/03/17 00:39*	*1*

Client Sample ID: EW-4

Date Collected: 05/22/17 08:10
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-19

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			06/03/17 01:05	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			06/03/17 01:05	1
Chloromethane	<1.0		1.0	0.32	ug/L			06/03/17 01:05	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			06/03/17 01:05	1
Bromomethane	<2.0		2.0	0.80	ug/L			06/03/17 01:05	1
Chloroethane	<1.0		1.0	0.51	ug/L			06/03/17 01:05	1
Trichlorofluoromethane	<1.0	*	1.0	0.43	ug/L			06/03/17 01:05	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			06/03/17 01:05	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			06/03/17 01:05	1
Acetone	<5.0		5.0	1.7	ug/L			06/03/17 01:05	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			06/03/17 01:05	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			06/03/17 01:05	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			06/03/17 01:05	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			06/03/17 01:05	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			06/03/17 01:05	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			06/03/17 01:05	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			06/03/17 01:05	1
Chloroform	<2.0		2.0	0.37	ug/L			06/03/17 01:05	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			06/03/17 01:05	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			06/03/17 01:05	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			06/03/17 01:05	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			06/03/17 01:05	1
Trichloroethene	**190**		0.50	0.16	ug/L			06/03/17 01:05	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			06/03/17 01:05	1
Dibromomethane	<1.0		1.0	0.27	ug/L			06/03/17 01:05	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			06/03/17 01:05	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			06/03/17 01:05	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			06/03/17 01:05	1
Toluene	<0.50		0.50	0.15	ug/L			06/03/17 01:05	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			06/03/17 01:05	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			06/03/17 01:05	1
Tetrachloroethene	**4.3**		1.0	0.37	ug/L			06/03/17 01:05	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			06/03/17 01:05	1
2-Hexanone	<5.0		5.0	1.6	ug/L			06/03/17 01:05	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			06/03/17 01:05	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			06/03/17 01:05	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			06/03/17 01:05	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			06/03/17 01:05	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			06/03/17 01:05	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			06/03/17 01:05	1
o-Xylene	<0.50		0.50	0.22	ug/L			06/03/17 01:05	1
Styrene	<1.0		1.0	0.39	ug/L			06/03/17 01:05	1
Bromoform	<1.0		1.0	0.48	ug/L			06/03/17 01:05	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			06/03/17 01:05	1
Bromobenzene	<1.0		1.0	0.36	ug/L			06/03/17 01:05	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			06/03/17 01:05	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			06/03/17 01:05	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			06/03/17 01:05	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			06/03/17 01:05	1

Client Sample ID: EW-4
Date Collected: 05/22/17 08:10
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-19
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			06/03/17 01:05	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			06/03/17 01:05	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			06/03/17 01:05	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			06/03/17 01:05	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			06/03/17 01:05	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			06/03/17 01:05	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			06/03/17 01:05	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			06/03/17 01:05	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			06/03/17 01:05	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			06/03/17 01:05	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			06/03/17 01:05	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			06/03/17 01:05	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/03/17 01:05	1
Naphthalene	<1.0		1.0	0.34	ug/L			06/03/17 01:05	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			06/03/17 01:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 126*		*06/03/17 01:05*	*1*
Toluene-d8 (Surr)	*103*		*75 - 120*		*06/03/17 01:05*	*1*
4-Bromofluorobenzene (Surr)	*113*		*72 - 124*		*06/03/17 01:05*	*1*
Dibromofluoromethane	*93*		*75 - 120*		*06/03/17 01:05*	*1*

Client Sample ID: EW-5

Date Collected: 05/22/17 08:30
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-20

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			06/02/17 13:09	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			06/02/17 13:09	1
Chloromethane	<1.0		1.0	0.32	ug/L			06/02/17 13:09	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			06/02/17 13:09	1
Bromomethane	<2.0		2.0	0.80	ug/L			06/02/17 13:09	1
Chloroethane	<1.0		1.0	0.51	ug/L			06/02/17 13:09	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			06/02/17 13:09	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			06/02/17 13:09	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			06/02/17 13:09	1
Acetone	<5.0	*	5.0	1.7	ug/L			06/02/17 13:09	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			06/02/17 13:09	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			06/02/17 13:09	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			06/02/17 13:09	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			06/02/17 13:09	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			06/02/17 13:09	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			06/02/17 13:09	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			06/02/17 13:09	1
Chloroform	<2.0		2.0	0.37	ug/L			06/02/17 13:09	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			06/02/17 13:09	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			06/02/17 13:09	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			06/02/17 13:09	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			06/02/17 13:09	1
Trichloroethene	**94**		0.50	0.16	ug/L			06/02/17 13:09	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			06/02/17 13:09	1
Dibromomethane	<1.0		1.0	0.27	ug/L			06/02/17 13:09	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			06/02/17 13:09	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			06/02/17 13:09	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			06/02/17 13:09	1
Toluene	<0.50		0.50	0.15	ug/L			06/02/17 13:09	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			06/02/17 13:09	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			06/02/17 13:09	1
Tetrachloroethene	**2.5**		1.0	0.37	ug/L			06/02/17 13:09	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			06/02/17 13:09	1
2-Hexanone	<5.0		5.0	1.6	ug/L			06/02/17 13:09	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			06/02/17 13:09	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			06/02/17 13:09	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			06/02/17 13:09	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			06/02/17 13:09	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			06/02/17 13:09	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			06/02/17 13:09	1
o-Xylene	<0.50		0.50	0.22	ug/L			06/02/17 13:09	1
Styrene	<1.0		1.0	0.39	ug/L			06/02/17 13:09	1
Bromoform	<1.0		1.0	0.48	ug/L			06/02/17 13:09	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			06/02/17 13:09	1
Bromobenzene	<1.0		1.0	0.36	ug/L			06/02/17 13:09	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			06/02/17 13:09	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			06/02/17 13:09	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			06/02/17 13:09	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			06/02/17 13:09	1

Client Sample ID: EW-5
Date Collected: 05/22/17 08:30
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-20
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			06/02/17 13:09	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			06/02/17 13:09	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			06/02/17 13:09	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			06/02/17 13:09	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			06/02/17 13:09	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			06/02/17 13:09	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			06/02/17 13:09	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			06/02/17 13:09	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			06/02/17 13:09	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			06/02/17 13:09	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			06/02/17 13:09	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			06/02/17 13:09	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/02/17 13:09	1
Naphthalene	<1.0		1.0	0.34	ug/L			06/02/17 13:09	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			06/02/17 13:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*		*06/02/17 13:09*	*1*
Toluene-d8 (Surr)	*88*		*75 - 120*		*06/02/17 13:09*	*1*
4-Bromofluorobenzene (Surr)	*83*		*72 - 124*		*06/02/17 13:09*	*1*
Dibromofluoromethane	*98*		*75 - 120*		*06/02/17 13:09*	*1*

Client Sample ID: EW-6

Date Collected: 05/20/17 16:00
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-21

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			06/02/17 13:34	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			06/02/17 13:34	1
Chloromethane	<1.0		1.0	0.32	ug/L			06/02/17 13:34	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			06/02/17 13:34	1
Bromomethane	<2.0		2.0	0.80	ug/L			06/02/17 13:34	1
Chloroethane	<1.0		1.0	0.51	ug/L			06/02/17 13:34	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			06/02/17 13:34	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			06/02/17 13:34	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			06/02/17 13:34	1
Acetone	<5.0	*	5.0	1.7	ug/L			06/02/17 13:34	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			06/02/17 13:34	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			06/02/17 13:34	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			06/02/17 13:34	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			06/02/17 13:34	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			06/02/17 13:34	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			06/02/17 13:34	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			06/02/17 13:34	1
Chloroform	<2.0		2.0	0.37	ug/L			06/02/17 13:34	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			06/02/17 13:34	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			06/02/17 13:34	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			06/02/17 13:34	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			06/02/17 13:34	1
Trichloroethene	**5.3**		0.50	0.16	ug/L			06/02/17 13:34	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			06/02/17 13:34	1
Dibromomethane	<1.0		1.0	0.27	ug/L			06/02/17 13:34	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			06/02/17 13:34	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			06/02/17 13:34	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			06/02/17 13:34	1
Toluene	<0.50		0.50	0.15	ug/L			06/02/17 13:34	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			06/02/17 13:34	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			06/02/17 13:34	1
Tetrachloroethene	**8.2**		1.0	0.37	ug/L			06/02/17 13:34	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			06/02/17 13:34	1
2-Hexanone	<5.0		5.0	1.6	ug/L			06/02/17 13:34	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			06/02/17 13:34	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			06/02/17 13:34	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			06/02/17 13:34	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			06/02/17 13:34	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			06/02/17 13:34	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			06/02/17 13:34	1
o-Xylene	<0.50		0.50	0.22	ug/L			06/02/17 13:34	1
Styrene	<1.0		1.0	0.39	ug/L			06/02/17 13:34	1
Bromoform	<1.0		1.0	0.48	ug/L			06/02/17 13:34	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			06/02/17 13:34	1
Bromobenzene	<1.0		1.0	0.36	ug/L			06/02/17 13:34	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			06/02/17 13:34	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			06/02/17 13:34	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			06/02/17 13:34	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			06/02/17 13:34	1

Client Sample ID: EW-6
Date Collected: 05/20/17 16:00
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-21
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			06/02/17 13:34	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			06/02/17 13:34	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			06/02/17 13:34	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			06/02/17 13:34	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			06/02/17 13:34	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			06/02/17 13:34	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			06/02/17 13:34	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			06/02/17 13:34	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			06/02/17 13:34	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			06/02/17 13:34	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			06/02/17 13:34	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			06/02/17 13:34	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/02/17 13:34	1
Naphthalene	<1.0		1.0	0.34	ug/L			06/02/17 13:34	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			06/02/17 13:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*		*06/02/17 13:34*	*1*
Toluene-d8 (Surr)	*88*		*75 - 120*		*06/02/17 13:34*	*1*
4-Bromofluorobenzene (Surr)	*84*		*72 - 124*		*06/02/17 13:34*	*1*
Dibromofluoromethane	*96*		*75 - 120*		*06/02/17 13:34*	*1*

Client Sample ID: EW-7

Date Collected: 05/20/17 15:50
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-22
Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			06/03/17 01:59	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			06/03/17 01:59	1
Chloromethane	<1.0		1.0	0.32	ug/L			06/03/17 01:59	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			06/03/17 01:59	1
Bromomethane	<2.0		2.0	0.80	ug/L			06/03/17 01:59	1
Chloroethane	<1.0		1.0	0.51	ug/L			06/03/17 01:59	1
Trichlorofluoromethane	<1.0	*	1.0	0.43	ug/L			06/03/17 01:59	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			06/03/17 01:59	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			06/03/17 01:59	1
Acetone	<5.0		5.0	1.7	ug/L			06/03/17 01:59	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			06/03/17 01:59	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			06/03/17 01:59	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			06/03/17 01:59	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			06/03/17 01:59	1
cis-1,2-Dichloroethene	**5.1**		1.0	0.41	ug/L			06/03/17 01:59	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			06/03/17 01:59	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			06/03/17 01:59	1
Chloroform	<2.0		2.0	0.37	ug/L			06/03/17 01:59	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			06/03/17 01:59	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			06/03/17 01:59	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			06/03/17 01:59	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			06/03/17 01:59	1
Trichloroethene	**3.2**		0.50	0.16	ug/L			06/03/17 01:59	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			06/03/17 01:59	1
Dibromomethane	<1.0		1.0	0.27	ug/L			06/03/17 01:59	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			06/03/17 01:59	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			06/03/17 01:59	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			06/03/17 01:59	1
Toluene	<0.50		0.50	0.15	ug/L			06/03/17 01:59	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			06/03/17 01:59	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			06/03/17 01:59	1
Tetrachloroethene	**8.0**		1.0	0.37	ug/L			06/03/17 01:59	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			06/03/17 01:59	1
2-Hexanone	<5.0		5.0	1.6	ug/L			06/03/17 01:59	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			06/03/17 01:59	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			06/03/17 01:59	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			06/03/17 01:59	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			06/03/17 01:59	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			06/03/17 01:59	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			06/03/17 01:59	1
o-Xylene	<0.50		0.50	0.22	ug/L			06/03/17 01:59	1
Styrene	<1.0		1.0	0.39	ug/L			06/03/17 01:59	1
Bromoform	<1.0		1.0	0.48	ug/L			06/03/17 01:59	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			06/03/17 01:59	1
Bromobenzene	<1.0		1.0	0.36	ug/L			06/03/17 01:59	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			06/03/17 01:59	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			06/03/17 01:59	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			06/03/17 01:59	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			06/03/17 01:59	1

Client Sample ID: EW-7
Date Collected: 05/20/17 15:50
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-22
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			06/03/17 01:59	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			06/03/17 01:59	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			06/03/17 01:59	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			06/03/17 01:59	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			06/03/17 01:59	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			06/03/17 01:59	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			06/03/17 01:59	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			06/03/17 01:59	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			06/03/17 01:59	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			06/03/17 01:59	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			06/03/17 01:59	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			06/03/17 01:59	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/03/17 01:59	1
Naphthalene	<1.0		1.0	0.34	ug/L			06/03/17 01:59	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			06/03/17 01:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 126*		*06/03/17 01:59*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*06/03/17 01:59*	*1*
4-Bromofluorobenzene (Surr)	*114*		*72 - 124*		*06/03/17 01:59*	*1*
Dibromofluoromethane	*96*		*75 - 120*		*06/03/17 01:59*	*1*

Client Sample ID: EW-8

Date Collected: 05/20/17 15:40
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-23

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			06/03/17 02:26	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			06/03/17 02:26	1
Chloromethane	<1.0		1.0	0.32	ug/L			06/03/17 02:26	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			06/03/17 02:26	1
Bromomethane	<2.0		2.0	0.80	ug/L			06/03/17 02:26	1
Chloroethane	<1.0		1.0	0.51	ug/L			06/03/17 02:26	1
Trichlorofluoromethane	<1.0	*	1.0	0.43	ug/L			06/03/17 02:26	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			06/03/17 02:26	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			06/03/17 02:26	1
Acetone	<5.0		5.0	1.7	ug/L			06/03/17 02:26	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			06/03/17 02:26	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			06/03/17 02:26	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			06/03/17 02:26	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			06/03/17 02:26	1
cis-1,2-Dichloroethene	**25**		1.0	0.41	ug/L			06/03/17 02:26	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			06/03/17 02:26	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			06/03/17 02:26	1
Chloroform	<2.0		2.0	0.37	ug/L			06/03/17 02:26	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			06/03/17 02:26	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			06/03/17 02:26	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			06/03/17 02:26	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			06/03/17 02:26	1
Trichloroethene	**5.9**		0.50	0.16	ug/L			06/03/17 02:26	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			06/03/17 02:26	1
Dibromomethane	<1.0		1.0	0.27	ug/L			06/03/17 02:26	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			06/03/17 02:26	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			06/03/17 02:26	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			06/03/17 02:26	1
Toluene	<0.50		0.50	0.15	ug/L			06/03/17 02:26	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			06/03/17 02:26	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			06/03/17 02:26	1
Tetrachloroethene	**53**		1.0	0.37	ug/L			06/03/17 02:26	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			06/03/17 02:26	1
2-Hexanone	<5.0		5.0	1.6	ug/L			06/03/17 02:26	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			06/03/17 02:26	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			06/03/17 02:26	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			06/03/17 02:26	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			06/03/17 02:26	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			06/03/17 02:26	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			06/03/17 02:26	1
o-Xylene	<0.50		0.50	0.22	ug/L			06/03/17 02:26	1
Styrene	<1.0		1.0	0.39	ug/L			06/03/17 02:26	1
Bromoform	<1.0		1.0	0.48	ug/L			06/03/17 02:26	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			06/03/17 02:26	1
Bromobenzene	<1.0		1.0	0.36	ug/L			06/03/17 02:26	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			06/03/17 02:26	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			06/03/17 02:26	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			06/03/17 02:26	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			06/03/17 02:26	1

Client Sample ID: EW-8
Date Collected: 05/20/17 15:40
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-23
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			06/03/17 02:26	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			06/03/17 02:26	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			06/03/17 02:26	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			06/03/17 02:26	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			06/03/17 02:26	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			06/03/17 02:26	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			06/03/17 02:26	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			06/03/17 02:26	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			06/03/17 02:26	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			06/03/17 02:26	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			06/03/17 02:26	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			06/03/17 02:26	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/03/17 02:26	1
Naphthalene	<1.0		1.0	0.34	ug/L			06/03/17 02:26	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			06/03/17 02:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 126*		*06/03/17 02:26*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*06/03/17 02:26*	*1*
4-Bromofluorobenzene (Surr)	*115*		*72 - 124*		*06/03/17 02:26*	*1*
Dibromofluoromethane	*98*		*75 - 120*		*06/03/17 02:26*	*1*

Client Sample ID: EW-9

Date Collected: 05/20/17 15:30
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-24

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			06/03/17 02:53	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			06/03/17 02:53	1
Chloromethane	<1.0		1.0	0.32	ug/L			06/03/17 02:53	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			06/03/17 02:53	1
Bromomethane	<2.0		2.0	0.80	ug/L			06/03/17 02:53	1
Chloroethane	<1.0		1.0	0.51	ug/L			06/03/17 02:53	1
Trichlorofluoromethane	<1.0	*	1.0	0.43	ug/L			06/03/17 02:53	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			06/03/17 02:53	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			06/03/17 02:53	1
Acetone	<5.0		5.0	1.7	ug/L			06/03/17 02:53	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			06/03/17 02:53	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			06/03/17 02:53	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			06/03/17 02:53	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			06/03/17 02:53	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			06/03/17 02:53	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			06/03/17 02:53	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			06/03/17 02:53	1
Chloroform	<2.0		2.0	0.37	ug/L			06/03/17 02:53	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			06/03/17 02:53	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			06/03/17 02:53	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			06/03/17 02:53	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			06/03/17 02:53	1
Trichloroethene	**0.45**	**J**	0.50	0.16	ug/L			06/03/17 02:53	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			06/03/17 02:53	1
Dibromomethane	<1.0		1.0	0.27	ug/L			06/03/17 02:53	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			06/03/17 02:53	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			06/03/17 02:53	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			06/03/17 02:53	1
Toluene	<0.50		0.50	0.15	ug/L			06/03/17 02:53	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			06/03/17 02:53	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			06/03/17 02:53	1
Tetrachloroethene	**74**		1.0	0.37	ug/L			06/03/17 02:53	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			06/03/17 02:53	1
2-Hexanone	<5.0		5.0	1.6	ug/L			06/03/17 02:53	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			06/03/17 02:53	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			06/03/17 02:53	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			06/03/17 02:53	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			06/03/17 02:53	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			06/03/17 02:53	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			06/03/17 02:53	1
o-Xylene	<0.50		0.50	0.22	ug/L			06/03/17 02:53	1
Styrene	<1.0		1.0	0.39	ug/L			06/03/17 02:53	1
Bromoform	<1.0		1.0	0.48	ug/L			06/03/17 02:53	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			06/03/17 02:53	1
Bromobenzene	<1.0		1.0	0.36	ug/L			06/03/17 02:53	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			06/03/17 02:53	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			06/03/17 02:53	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			06/03/17 02:53	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			06/03/17 02:53	1

Client Sample ID: EW-9
Date Collected: 05/20/17 15:30
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-24
Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			06/03/17 02:53	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			06/03/17 02:53	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			06/03/17 02:53	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			06/03/17 02:53	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			06/03/17 02:53	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			06/03/17 02:53	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			06/03/17 02:53	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			06/03/17 02:53	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			06/03/17 02:53	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			06/03/17 02:53	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			06/03/17 02:53	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			06/03/17 02:53	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/03/17 02:53	1
Naphthalene	<1.0		1.0	0.34	ug/L			06/03/17 02:53	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			06/03/17 02:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 126*		*06/03/17 02:53*	*1*
Toluene-d8 (Surr)	*102*		*75 - 120*		*06/03/17 02:53*	*1*
4-Bromofluorobenzene (Surr)	*115*		*72 - 124*		*06/03/17 02:53*	*1*
Dibromofluoromethane	*95*		*75 - 120*		*06/03/17 02:53*	*1*

Client Sample ID: EW-9 DUP

Date Collected: 05/20/17 15:30
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-25

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			06/03/17 03:20	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			06/03/17 03:20	1
Chloromethane	<1.0		1.0	0.32	ug/L			06/03/17 03:20	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			06/03/17 03:20	1
Bromomethane	<2.0		2.0	0.80	ug/L			06/03/17 03:20	1
Chloroethane	<1.0		1.0	0.51	ug/L			06/03/17 03:20	1
Trichlorofluoromethane	<1.0	*	1.0	0.43	ug/L			06/03/17 03:20	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			06/03/17 03:20	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			06/03/17 03:20	1
Acetone	<5.0		5.0	1.7	ug/L			06/03/17 03:20	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			06/03/17 03:20	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			06/03/17 03:20	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			06/03/17 03:20	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			06/03/17 03:20	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			06/03/17 03:20	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			06/03/17 03:20	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			06/03/17 03:20	1
Chloroform	<2.0		2.0	0.37	ug/L			06/03/17 03:20	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			06/03/17 03:20	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			06/03/17 03:20	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			06/03/17 03:20	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			06/03/17 03:20	1
Trichloroethene	<0.50		0.50	0.16	ug/L			06/03/17 03:20	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			06/03/17 03:20	1
Dibromomethane	<1.0		1.0	0.27	ug/L			06/03/17 03:20	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			06/03/17 03:20	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			06/03/17 03:20	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			06/03/17 03:20	1
Toluene	<0.50		0.50	0.15	ug/L			06/03/17 03:20	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			06/03/17 03:20	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			06/03/17 03:20	1
Tetrachloroethene	**75**		1.0	0.37	ug/L			06/03/17 03:20	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			06/03/17 03:20	1
2-Hexanone	<5.0		5.0	1.6	ug/L			06/03/17 03:20	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			06/03/17 03:20	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			06/03/17 03:20	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			06/03/17 03:20	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			06/03/17 03:20	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			06/03/17 03:20	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			06/03/17 03:20	1
o-Xylene	<0.50		0.50	0.22	ug/L			06/03/17 03:20	1
Styrene	<1.0		1.0	0.39	ug/L			06/03/17 03:20	1
Bromoform	<1.0		1.0	0.48	ug/L			06/03/17 03:20	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			06/03/17 03:20	1
Bromobenzene	<1.0		1.0	0.36	ug/L			06/03/17 03:20	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			06/03/17 03:20	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			06/03/17 03:20	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			06/03/17 03:20	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			06/03/17 03:20	1

Client Sample ID: EW-9 DUP

Date Collected: 05/20/17 15:30
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-25

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			06/03/17 03:20	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			06/03/17 03:20	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			06/03/17 03:20	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			06/03/17 03:20	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			06/03/17 03:20	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			06/03/17 03:20	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			06/03/17 03:20	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			06/03/17 03:20	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			06/03/17 03:20	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			06/03/17 03:20	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			06/03/17 03:20	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			06/03/17 03:20	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/03/17 03:20	1
Naphthalene	<1.0		1.0	0.34	ug/L			06/03/17 03:20	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			06/03/17 03:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 126*		*06/03/17 03:20*	*1*
Toluene-d8 (Surr)	*99*		*75 - 120*		*06/03/17 03:20*	*1*
4-Bromofluorobenzene (Surr)	*118*		*72 - 124*		*06/03/17 03:20*	*1*
Dibromofluoromethane	*97*		*75 - 120*		*06/03/17 03:20*	*1*

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Black and Decker

TestAmerica Job ID: 500-128621-1

Client Sample ID: EW-10

Date Collected: 05/20/17 15:20
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-26

Matrix: Water

Method: 8260B - VOC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			06/03/17 03:47	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			06/03/17 03:47	1
Chloromethane	<1.0		1.0	0.32	ug/L			06/03/17 03:47	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			06/03/17 03:47	1
Bromomethane	<2.0		2.0	0.80	ug/L			06/03/17 03:47	1
Chloroethane	<1.0		1.0	0.51	ug/L			06/03/17 03:47	1
Trichlorofluoromethane	<1.0	*	1.0	0.43	ug/L			06/03/17 03:47	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			06/03/17 03:47	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			06/03/17 03:47	1
Acetone	<5.0		5.0	1.7	ug/L			06/03/17 03:47	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			06/03/17 03:47	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			06/03/17 03:47	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			06/03/17 03:47	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			06/03/17 03:47	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			06/03/17 03:47	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			06/03/17 03:47	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			06/03/17 03:47	1
Chloroform	<2.0		2.0	0.37	ug/L			06/03/17 03:47	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			06/03/17 03:47	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			06/03/17 03:47	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			06/03/17 03:47	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			06/03/17 03:47	1
Trichloroethene	<0.50		0.50	0.16	ug/L			06/03/17 03:47	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			06/03/17 03:47	1
Dibromomethane	<1.0		1.0	0.27	ug/L			06/03/17 03:47	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			06/03/17 03:47	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			06/03/17 03:47	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			06/03/17 03:47	1
Toluene	<0.50		0.50	0.15	ug/L			06/03/17 03:47	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			06/03/17 03:47	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			06/03/17 03:47	1
Tetrachloroethene	**1.4**		1.0	0.37	ug/L			06/03/17 03:47	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			06/03/17 03:47	1
2-Hexanone	<5.0		5.0	1.6	ug/L			06/03/17 03:47	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			06/03/17 03:47	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			06/03/17 03:47	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			06/03/17 03:47	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			06/03/17 03:47	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			06/03/17 03:47	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			06/03/17 03:47	1
o-Xylene	<0.50		0.50	0.22	ug/L			06/03/17 03:47	1
Styrene	<1.0		1.0	0.39	ug/L			06/03/17 03:47	1
Bromoform	<1.0		1.0	0.48	ug/L			06/03/17 03:47	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			06/03/17 03:47	1
Bromobenzene	<1.0		1.0	0.36	ug/L			06/03/17 03:47	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			06/03/17 03:47	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			06/03/17 03:47	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			06/03/17 03:47	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			06/03/17 03:47	1

Client Sample ID: EW-10

Date Collected: 05/20/17 15:20
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-26

Matrix: Water

Method: 8260B - VOC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			06/03/17 03:47	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			06/03/17 03:47	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			06/03/17 03:47	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			06/03/17 03:47	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			06/03/17 03:47	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			06/03/17 03:47	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			06/03/17 03:47	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			06/03/17 03:47	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			06/03/17 03:47	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			06/03/17 03:47	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			06/03/17 03:47	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			06/03/17 03:47	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/03/17 03:47	1
Naphthalene	<1.0		1.0	0.34	ug/L			06/03/17 03:47	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			06/03/17 03:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 126*		*06/03/17 03:47*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*06/03/17 03:47*	*1*
4-Bromofluorobenzene (Surr)	*117*		*72 - 124*		*06/03/17 03:47*	*1*
Dibromofluoromethane	*96*		*75 - 120*		*06/03/17 03:47*	*1*

Definitions/Glossary

Client: Weston Solutions, Inc.
Project/Site: Black and Decker

TestAmerica Job ID: 500-128621-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
cn	Refer to Case Narrative for further detail
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

GC/MS VOA

Analysis Batch: 387660

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-128621-1	RFW-1A	Total/NA	Water	8260B	
500-128621-2	RFW-1B	Total/NA	Water	8260B	
500-128621-3	RFW-2A	Total/NA	Water	8260B	
500-128621-4	RFW-2B	Total/NA	Water	8260B	
500-128621-5	RFW-3B	Total/NA	Water	8260B	
500-128621-6	RFW-4A	Total/NA	Water	8260B	
500-128621-7	RFW-4A DUP	Total/NA	Water	8260B	
500-128621-8	RFW-4B	Total/NA	Water	8260B	
500-128621-10	RFW-7	Total/NA	Water	8260B	
500-128621-11	RFW-9	Total/NA	Water	8260B	
500-128621-12	RFW-11B	Total/NA	Water	8260B	
500-128621-13	RFW-12B	Total/NA	Water	8260B	
500-128621-14	RFW-13	Total/NA	Water	8260B	
500-128621-15	RFW-17	Total/NA	Water	8260B	
500-128621-16	Trip Blank	Total/NA	Water	8260B	
500-128621-17	EW-2	Total/NA	Water	8260B	
MB 500-387660/6	Method Blank	Total/NA	Water	8260B	
LCS 500-387660/4	Lab Control Sample	Total/NA	Water	8260B	

Analysis Batch: 387819

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-128621-20	EW-5	Total/NA	Water	8260B	
500-128621-21	EW-6	Total/NA	Water	8260B	
MB 500-387819/6	Method Blank	Total/NA	Water	8260B	
LCS 500-387819/4	Lab Control Sample	Total/NA	Water	8260B	

Analysis Batch: 387973

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-128621-9	RFW-6	Total/NA	Water	8260B	
500-128621-18	EW-3	Total/NA	Water	8260B	
500-128621-19	EW-4	Total/NA	Water	8260B	
500-128621-22	EW-7	Total/NA	Water	8260B	
500-128621-23	EW-8	Total/NA	Water	8260B	
500-128621-24	EW-9	Total/NA	Water	8260B	
500-128621-25	EW-9 DUP	Total/NA	Water	8260B	
500-128621-26	EW-10	Total/NA	Water	8260B	
MB 500-387973/6	Method Blank	Total/NA	Water	8260B	
LCS 500-387973/7	Lab Control Sample	Total/NA	Water	8260B	

Surrogate Summary

Client: Weston Solutions, Inc.
Project/Site: Black and Decker

TestAmerica Job ID: 500-128621-1

Method: 8260B - VOC

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	TOL	BFB	DBFM
Lab Sample ID	Client Sample ID	(75-126)	(75-120)	(72-124)	(75-120)
500-128621-1	RFW-1A	107	101	114	90
500-128621-2	RFW-1B	107	102	116	89
500-128621-3	RFW-2A	106	98	116	91
500-128621-4	RFW-2B	110	97	115	90
500-128621-5	RFW-3B	108	100	115	92
500-128621-6	RFW-4A	107	100	116	90
500-128621-7	RFW-4A DUP	107	101	119	92
500-128621-8	RFW-4B	109	99	118	90
500-128621-9	RFW-6	99	103	119	93
500-128621-10	RFW-7	113	100	117	94
500-128621-11	RFW-9	110	103	124	91
500-128621-12	RFW-11B	109	102	122	91
500-128621-13	RFW-12B	109	105	119	92
500-128621-14	RFW-13	108	101	120	91
500-128621-15	RFW-17	112	101	123	93
500-128621-16	Trip Blank	109	101	124	93
500-128621-17	EW-2	110	104	123	93
500-128621-18	EW-3	98	102	116	94
500-128621-19	EW-4	102	103	113	93
500-128621-20	EW-5	101	88	83	98
500-128621-21	EW-6	101	88	84	96
500-128621-22	EW-7	105	100	114	96
500-128621-23	EW-8	107	99	115	98
500-128621-24	EW-9	104	102	115	95
500-128621-25	EW-9 DUP	103	99	118	97
500-128621-26	EW-10	105	100	117	96
LCS 500-387660/4	Lab Control Sample	106	98	113	94
LCS 500-387819/4	Lab Control Sample	96	92	82	96
LCS 500-387973/7	Lab Control Sample	100	102	108	95
MB 500-387660/6	Method Blank	107	101	116	90
MB 500-387819/6	Method Blank	101	87	85	95
MB 500-387973/6	Method Blank	104	100	113	96

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane

Method: 8260B - VOC

Lab Sample ID: MB 500-387660/6
Matrix: Water
Analysis Batch: 387660

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			06/01/17 11:35	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			06/01/17 11:35	1
Chloromethane	<1.0		1.0	0.32	ug/L			06/01/17 11:35	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			06/01/17 11:35	1
Bromomethane	<2.0		2.0	0.80	ug/L			06/01/17 11:35	1
Chloroethane	<1.0		1.0	0.51	ug/L			06/01/17 11:35	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			06/01/17 11:35	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			06/01/17 11:35	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			06/01/17 11:35	1
Acetone	<5.0		5.0	1.7	ug/L			06/01/17 11:35	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			06/01/17 11:35	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			06/01/17 11:35	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			06/01/17 11:35	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			06/01/17 11:35	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			06/01/17 11:35	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			06/01/17 11:35	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			06/01/17 11:35	1
Chloroform	<2.0		2.0	0.37	ug/L			06/01/17 11:35	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			06/01/17 11:35	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			06/01/17 11:35	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			06/01/17 11:35	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			06/01/17 11:35	1
Trichloroethene	<0.50		0.50	0.16	ug/L			06/01/17 11:35	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			06/01/17 11:35	1
Dibromomethane	<1.0		1.0	0.27	ug/L			06/01/17 11:35	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			06/01/17 11:35	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			06/01/17 11:35	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			06/01/17 11:35	1
Toluene	<0.50		0.50	0.15	ug/L			06/01/17 11:35	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			06/01/17 11:35	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			06/01/17 11:35	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			06/01/17 11:35	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			06/01/17 11:35	1
2-Hexanone	<5.0		5.0	1.6	ug/L			06/01/17 11:35	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			06/01/17 11:35	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			06/01/17 11:35	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			06/01/17 11:35	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			06/01/17 11:35	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			06/01/17 11:35	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			06/01/17 11:35	1
o-Xylene	<0.50		0.50	0.22	ug/L			06/01/17 11:35	1
Styrene	<1.0		1.0	0.39	ug/L			06/01/17 11:35	1
Bromoform	<1.0		1.0	0.48	ug/L			06/01/17 11:35	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			06/01/17 11:35	1
Bromobenzene	<1.0		1.0	0.36	ug/L			06/01/17 11:35	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			06/01/17 11:35	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			06/01/17 11:35	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			06/01/17 11:35	1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-387660/6
Matrix: Water
Analysis Batch: 387660

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			06/01/17 11:35	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			06/01/17 11:35	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			06/01/17 11:35	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			06/01/17 11:35	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			06/01/17 11:35	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			06/01/17 11:35	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			06/01/17 11:35	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			06/01/17 11:35	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			06/01/17 11:35	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			06/01/17 11:35	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			06/01/17 11:35	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			06/01/17 11:35	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			06/01/17 11:35	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/01/17 11:35	1
Naphthalene	<1.0		1.0	0.34	ug/L			06/01/17 11:35	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			06/01/17 11:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 126*		*06/01/17 11:35*	*1*
Toluene-d8 (Surr)	*101*		*75 - 120*		*06/01/17 11:35*	*1*
4-Bromofluorobenzene (Surr)	*116*		*72 - 124*		*06/01/17 11:35*	*1*
Dibromofluoromethane	*90*		*75 - 120*		*06/01/17 11:35*	*1*

Lab Sample ID: LCS 500-387660/4
Matrix: Water
Analysis Batch: 387660

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	49.1		ug/L		98	70 - 120
Dichlorodifluoromethane	50.0	39.7		ug/L		79	40 - 150
Chloromethane	50.0	50.0		ug/L		100	54 - 147
Vinyl chloride	50.0	49.0		ug/L		98	64 - 126
Bromomethane	50.0	33.7		ug/L		67	40 - 130
Chloroethane	50.0	38.1		ug/L		76	45 - 127
Trichlorofluoromethane	50.0	48.6		ug/L		97	70 - 126
1,1-Dichloroethene	50.0	45.1		ug/L		90	67 - 122
Carbon disulfide	50.0	47.8		ug/L		96	66 - 120
Acetone	50.0	53.3		ug/L		107	40 - 143
Methylene Chloride	50.0	45.3		ug/L		91	69 - 125
trans-1,2-Dichloroethene	50.0	46.4		ug/L		93	70 - 125
1,1-Dichloroethane	50.0	50.7		ug/L		101	70 - 125
2,2-Dichloropropane	50.0	54.6		ug/L		109	58 - 129
cis-1,2-Dichloroethene	50.0	48.2		ug/L		96	70 - 125
Methyl Ethyl Ketone	50.0	61.5		ug/L		123	53 - 141
Bromochloromethane	50.0	43.5		ug/L		87	65 - 122
Chloroform	50.0	47.0		ug/L		94	70 - 120
1,1,1-Trichloroethane	50.0	49.1		ug/L		98	70 - 125
1,1-Dichloropropene	50.0	49.5		ug/L		99	70 - 121

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-387660/4
Matrix: Water
Analysis Batch: 387660

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Carbon tetrachloride	50.0	46.0		ug/L		92	65 - 122
1,2-Dichloroethane	50.0	51.9		ug/L		104	68 - 127
Trichloroethene	50.0	46.8		ug/L		94	70 - 125
1,2-Dichloropropane	50.0	53.2		ug/L		106	67 - 130
Dibromomethane	50.0	45.7		ug/L		91	70 - 120
Bromodichloromethane	50.0	46.5		ug/L		93	69 - 120
cis-1,3-Dichloropropene	50.0	50.7		ug/L		101	64 - 127
methyl isobutyl ketone	50.0	71.0	*	ug/L		142	56 - 133
Toluene	50.0	50.0		ug/L		100	70 - 125
trans-1,3-Dichloropropene	50.0	48.8		ug/L		98	62 - 128
1,1,2-Trichloroethane	50.0	47.2		ug/L		94	70 - 122
Tetrachloroethene	50.0	49.0		ug/L		98	70 - 128
1,3-Dichloropropane	50.0	51.5		ug/L		103	62 - 136
2-Hexanone	50.0	69.1	*	ug/L		138	56 - 135
Dibromochloromethane	50.0	44.8		ug/L		90	68 - 125
1,2-Dibromoethane	50.0	45.0		ug/L		90	70 - 125
Chlorobenzene	50.0	47.9		ug/L		96	70 - 120
1,1,1,2-Tetrachloroethane	50.0	44.8		ug/L		90	70 - 125
Ethylbenzene	50.0	47.7		ug/L		95	70 - 120
m&p-Xylene	50.0	50.0		ug/L		100	70 - 125
o-Xylene	50.0	47.8		ug/L		96	70 - 120
Styrene	50.0	46.6		ug/L		93	70 - 120
Bromoform	50.0	47.6		ug/L		95	56 - 132
Isopropylbenzene	50.0	56.1		ug/L		112	70 - 126
Bromobenzene	50.0	52.0		ug/L		104	70 - 122
1,1,2,2-Tetrachloroethane	50.0	50.2		ug/L		100	67 - 127
1,2,3-Trichloropropane	50.0	56.1		ug/L		112	50 - 133
N-Propylbenzene	50.0	56.5		ug/L		113	69 - 127
2-Chlorotoluene	50.0	55.3		ug/L		111	70 - 125
1,3,5-Trimethylbenzene	50.0	52.4		ug/L		105	70 - 123
4-Chlorotoluene	50.0	53.6		ug/L		107	68 - 124
tert-Butylbenzene	50.0	53.7		ug/L		107	70 - 121
1,2,4-Trimethylbenzene	50.0	52.5		ug/L		105	70 - 123
sec-Butylbenzene	50.0	52.9		ug/L		106	70 - 123
1,3-Dichlorobenzene	50.0	49.2		ug/L		98	70 - 125
p-Isopropyltoluene	50.0	51.1		ug/L		102	70 - 125
1,4-Dichlorobenzene	50.0	47.2		ug/L		94	70 - 120
n-Butylbenzene	50.0	53.7		ug/L		107	68 - 125
1,2-Dichlorobenzene	50.0	48.4		ug/L		97	70 - 125
1,2-Dibromo-3-Chloropropane	50.0	48.8		ug/L		98	56 - 123
1,2,4-Trichlorobenzene	50.0	40.1		ug/L		80	66 - 127
Hexachlorobutadiene	50.0	49.1		ug/L		98	51 - 150
Naphthalene	50.0	38.4		ug/L		77	59 - 130
1,2,3-Trichlorobenzene	50.0	35.8		ug/L		72	55 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*75 - 126*
Toluene-d8 (Surr)	*98*		*75 - 120*

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-387660/4
Matrix: Water
Analysis Batch: 387660

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*113*		*72 - 124*
Dibromofluoromethane	*94*		*75 - 120*

Lab Sample ID: MB 500-387819/6
Matrix: Water
Analysis Batch: 387819

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			06/02/17 11:01	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			06/02/17 11:01	1
Chloromethane	<1.0		1.0	0.32	ug/L			06/02/17 11:01	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			06/02/17 11:01	1
Bromomethane	<2.0		2.0	0.80	ug/L			06/02/17 11:01	1
Chloroethane	<1.0		1.0	0.51	ug/L			06/02/17 11:01	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			06/02/17 11:01	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			06/02/17 11:01	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			06/02/17 11:01	1
Acetone	10.2		5.0	1.7	ug/L			06/02/17 11:01	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			06/02/17 11:01	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			06/02/17 11:01	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			06/02/17 11:01	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			06/02/17 11:01	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			06/02/17 11:01	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			06/02/17 11:01	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			06/02/17 11:01	1
Chloroform	<2.0		2.0	0.37	ug/L			06/02/17 11:01	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			06/02/17 11:01	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			06/02/17 11:01	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			06/02/17 11:01	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			06/02/17 11:01	1
Trichloroethene	<0.50		0.50	0.16	ug/L			06/02/17 11:01	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			06/02/17 11:01	1
Dibromomethane	<1.0		1.0	0.27	ug/L			06/02/17 11:01	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			06/02/17 11:01	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			06/02/17 11:01	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			06/02/17 11:01	1
Toluene	<0.50		0.50	0.15	ug/L			06/02/17 11:01	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			06/02/17 11:01	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			06/02/17 11:01	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			06/02/17 11:01	1
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			06/02/17 11:01	1
2-Hexanone	<5.0		5.0	1.6	ug/L			06/02/17 11:01	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			06/02/17 11:01	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			06/02/17 11:01	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			06/02/17 11:01	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			06/02/17 11:01	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			06/02/17 11:01	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			06/02/17 11:01	1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-387819/6
Matrix: Water
Analysis Batch: 387819

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.50		0.50	0.22	ug/L			06/02/17 11:01	1
Styrene	<1.0		1.0	0.39	ug/L			06/02/17 11:01	1
Bromoform	<1.0		1.0	0.48	ug/L			06/02/17 11:01	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			06/02/17 11:01	1
Bromobenzene	<1.0		1.0	0.36	ug/L			06/02/17 11:01	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			06/02/17 11:01	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			06/02/17 11:01	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			06/02/17 11:01	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			06/02/17 11:01	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			06/02/17 11:01	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			06/02/17 11:01	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			06/02/17 11:01	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			06/02/17 11:01	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			06/02/17 11:01	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			06/02/17 11:01	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			06/02/17 11:01	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			06/02/17 11:01	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			06/02/17 11:01	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			06/02/17 11:01	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			06/02/17 11:01	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			06/02/17 11:01	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/02/17 11:01	1
Naphthalene	<1.0		1.0	0.34	ug/L			06/02/17 11:01	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			06/02/17 11:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 126*		*06/02/17 11:01*	*1*
Toluene-d8 (Surr)	*87*		*75 - 120*		*06/02/17 11:01*	*1*
4-Bromofluorobenzene (Surr)	*85*		*72 - 124*		*06/02/17 11:01*	*1*
Dibromofluoromethane	*95*		*75 - 120*		*06/02/17 11:01*	*1*

Lab Sample ID: LCS 500-387819/4
Matrix: Water
Analysis Batch: 387819

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	40.0		ug/L		80	70 - 120
Dichlorodifluoromethane	50.0	32.9		ug/L		66	40 - 150
Chloromethane	50.0	40.4		ug/L		81	54 - 147
Vinyl chloride	50.0	45.7		ug/L		91	64 - 126
Bromomethane	50.0	52.2		ug/L		104	40 - 130
Chloroethane	50.0	46.0		ug/L		92	45 - 127
Trichlorofluoromethane	50.0	42.4		ug/L		85	70 - 126
1,1-Dichloroethene	50.0	38.5		ug/L		77	67 - 122
Carbon disulfide	50.0	37.1		ug/L		74	66 - 120
Acetone	50.0	104	*	ug/L		209	40 - 143
Methylene Chloride	50.0	40.4		ug/L		81	69 - 125
trans-1,2-Dichloroethene	50.0	39.7		ug/L		79	70 - 125

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-387819/4
Matrix: Water
Analysis Batch: 387819

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	50.0	44.3		ug/L		89	70 - 125
2,2-Dichloropropane	50.0	35.1		ug/L		70	58 - 129
cis-1,2-Dichloroethene	50.0	40.6		ug/L		81	70 - 125
Methyl Ethyl Ketone	50.0	63.1		ug/L		126	53 - 141
Bromochloromethane	50.0	47.7		ug/L		95	65 - 122
Chloroform	50.0	39.0		ug/L		78	70 - 120
1,1,1-Trichloroethane	50.0	37.0		ug/L		74	70 - 125
1,1-Dichloropropene	50.0	40.0		ug/L		80	70 - 121
Carbon tetrachloride	50.0	40.2		ug/L		80	65 - 122
1,2-Dichloroethane	50.0	44.4		ug/L		89	68 - 127
Trichloroethene	50.0	47.4		ug/L		95	70 - 125
1,2-Dichloropropane	50.0	47.1		ug/L		94	67 - 130
Dibromomethane	50.0	41.0		ug/L		82	70 - 120
Bromodichloromethane	50.0	38.2		ug/L		76	69 - 120
cis-1,3-Dichloropropene	50.0	37.4		ug/L		75	64 - 127
methyl isobutyl ketone	50.0	52.0		ug/L		104	56 - 133
Toluene	50.0	41.1		ug/L		82	70 - 125
trans-1,3-Dichloropropene	50.0	36.9		ug/L		74	62 - 128
1,1,2-Trichloroethane	50.0	42.8		ug/L		86	70 - 122
Tetrachloroethene	50.0	48.6		ug/L		97	70 - 128
1,3-Dichloropropane	50.0	38.3		ug/L		77	62 - 136
2-Hexanone	50.0	57.6		ug/L		115	56 - 135
Dibromochloromethane	50.0	42.2		ug/L		84	68 - 125
1,2-Dibromoethane	50.0	42.5		ug/L		85	70 - 125
Chlorobenzene	50.0	41.2		ug/L		82	70 - 120
1,1,1,2-Tetrachloroethane	50.0	44.1		ug/L		88	70 - 125
Ethylbenzene	50.0	42.7		ug/L		85	70 - 120
m&p-Xylene	50.0	39.0		ug/L		78	70 - 125
o-Xylene	50.0	39.6		ug/L		79	70 - 120
Styrene	50.0	42.7		ug/L		85	70 - 120
Bromoform	50.0	43.0		ug/L		86	56 - 132
Isopropylbenzene	50.0	38.8		ug/L		78	70 - 126
Bromobenzene	50.0	41.7		ug/L		83	70 - 122
1,1,2,2-Tetrachloroethane	50.0	37.8		ug/L		76	67 - 127
1,2,3-Trichloropropane	50.0	35.4		ug/L		71	50 - 133
N-Propylbenzene	50.0	36.3		ug/L		73	69 - 127
2-Chlorotoluene	50.0	36.0		ug/L		72	70 - 125
1,3,5-Trimethylbenzene	50.0	40.2		ug/L		80	70 - 123
4-Chlorotoluene	50.0	36.3		ug/L		73	68 - 124
tert-Butylbenzene	50.0	41.0		ug/L		82	70 - 121
1,2,4-Trimethylbenzene	50.0	40.1		ug/L		80	70 - 123
sec-Butylbenzene	50.0	40.6		ug/L		81	70 - 123
1,3-Dichlorobenzene	50.0	43.1		ug/L		86	70 - 125
p-Isopropyltoluene	50.0	42.3		ug/L		85	70 - 125
1,4-Dichlorobenzene	50.0	42.8		ug/L		86	70 - 120
n-Butylbenzene	50.0	38.4		ug/L		77	68 - 125
1,2-Dichlorobenzene	50.0	44.0		ug/L		88	70 - 125
1,2-Dibromo-3-Chloropropane	50.0	37.9		ug/L		76	56 - 123

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-387819/4
Matrix: Water
Analysis Batch: 387819

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	50.0	55.5		ug/L		111	66 - 127
Hexachlorobutadiene	50.0	53.0		ug/L		106	51 - 150
Naphthalene	50.0	61.4		ug/L		123	59 - 130
1,2,3-Trichlorobenzene	50.0	60.4		ug/L		121	55 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 126*
Toluene-d8 (Surr)	*92*		*75 - 120*
4-Bromofluorobenzene (Surr)	*82*		*72 - 124*
Dibromofluoromethane	*96*		*75 - 120*

Lab Sample ID: MB 500-387973/6
Matrix: Water
Analysis Batch: 387973

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.50		0.50	0.15	ug/L			06/02/17 23:43	1
Dichlorodifluoromethane	<2.0		2.0	0.67	ug/L			06/02/17 23:43	1
Chloromethane	<1.0		1.0	0.32	ug/L			06/02/17 23:43	1
Vinyl chloride	<0.50		0.50	0.20	ug/L			06/02/17 23:43	1
Bromomethane	<2.0		2.0	0.80	ug/L			06/02/17 23:43	1
Chloroethane	<1.0		1.0	0.51	ug/L			06/02/17 23:43	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			06/02/17 23:43	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			06/02/17 23:43	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			06/02/17 23:43	1
Acetone	<5.0		5.0	1.7	ug/L			06/02/17 23:43	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			06/02/17 23:43	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			06/02/17 23:43	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			06/02/17 23:43	1
2,2-Dichloropropane	<1.0		1.0	0.44	ug/L			06/02/17 23:43	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			06/02/17 23:43	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			06/02/17 23:43	1
Bromochloromethane	<1.0		1.0	0.43	ug/L			06/02/17 23:43	1
Chloroform	<2.0		2.0	0.37	ug/L			06/02/17 23:43	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			06/02/17 23:43	1
1,1-Dichloropropene	<1.0		1.0	0.30	ug/L			06/02/17 23:43	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			06/02/17 23:43	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			06/02/17 23:43	1
Trichloroethene	<0.50		0.50	0.16	ug/L			06/02/17 23:43	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			06/02/17 23:43	1
Dibromomethane	<1.0		1.0	0.27	ug/L			06/02/17 23:43	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			06/02/17 23:43	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			06/02/17 23:43	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			06/02/17 23:43	1
Toluene	<0.50		0.50	0.15	ug/L			06/02/17 23:43	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			06/02/17 23:43	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			06/02/17 23:43	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			06/02/17 23:43	1

Method: 8260B - VOC (Continued)

Lab Sample ID: MB 500-387973/6
Matrix: Water
Analysis Batch: 387973

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	<1.0		1.0	0.36	ug/L			06/02/17 23:43	1
2-Hexanone	<5.0		5.0	1.6	ug/L			06/02/17 23:43	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			06/02/17 23:43	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			06/02/17 23:43	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			06/02/17 23:43	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			06/02/17 23:43	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			06/02/17 23:43	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			06/02/17 23:43	1
o-Xylene	<0.50		0.50	0.22	ug/L			06/02/17 23:43	1
Styrene	<1.0		1.0	0.39	ug/L			06/02/17 23:43	1
Bromoform	<1.0		1.0	0.48	ug/L			06/02/17 23:43	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			06/02/17 23:43	1
Bromobenzene	<1.0		1.0	0.36	ug/L			06/02/17 23:43	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			06/02/17 23:43	1
1,2,3-Trichloropropane	<1.0		1.0	0.41	ug/L			06/02/17 23:43	1
N-Propylbenzene	<1.0		1.0	0.41	ug/L			06/02/17 23:43	1
2-Chlorotoluene	<1.0		1.0	0.31	ug/L			06/02/17 23:43	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.25	ug/L			06/02/17 23:43	1
4-Chlorotoluene	<1.0		1.0	0.35	ug/L			06/02/17 23:43	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			06/02/17 23:43	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.36	ug/L			06/02/17 23:43	1
sec-Butylbenzene	<1.0		1.0	0.40	ug/L			06/02/17 23:43	1
1,3-Dichlorobenzene	<1.0		1.0	0.40	ug/L			06/02/17 23:43	1
p-Isopropyltoluene	<1.0		1.0	0.36	ug/L			06/02/17 23:43	1
1,4-Dichlorobenzene	<1.0		1.0	0.36	ug/L			06/02/17 23:43	1
n-Butylbenzene	<1.0		1.0	0.39	ug/L			06/02/17 23:43	1
1,2-Dichlorobenzene	<1.0		1.0	0.33	ug/L			06/02/17 23:43	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			06/02/17 23:43	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.34	ug/L			06/02/17 23:43	1
Hexachlorobutadiene	<1.0		1.0	0.45	ug/L			06/02/17 23:43	1
Naphthalene	<1.0		1.0	0.34	ug/L			06/02/17 23:43	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.46	ug/L			06/02/17 23:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 126*		*06/02/17 23:43*	*1*
Toluene-d8 (Surr)	*100*		*75 - 120*		*06/02/17 23:43*	*1*
4-Bromofluorobenzene (Surr)	*113*		*72 - 124*		*06/02/17 23:43*	*1*
Dibromofluoromethane	*96*		*75 - 120*		*06/02/17 23:43*	*1*

Lab Sample ID: LCS 500-387973/7
Matrix: Water
Analysis Batch: 387973

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	46.6		ug/L		93	70 - 120
Dichlorodifluoromethane	50.0	37.9		ug/L		76	40 - 150
Chloromethane	50.0	42.3		ug/L		85	54 - 147
Vinyl chloride	50.0	47.7		ug/L		95	64 - 126

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-387973/7
Matrix: Water
Analysis Batch: 387973

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	50.0	44.7		ug/L		89	40 - 130
Chloroethane	50.0	44.3		ug/L		89	45 - 127
Trichlorofluoromethane	50.0	64.6	*	ug/L		129	70 - 126
1,1-Dichloroethene	50.0	46.8		ug/L		94	67 - 122
Carbon disulfide	50.0	47.8		ug/L		96	66 - 120
Acetone	50.0	60.2		ug/L		120	40 - 143
Methylene Chloride	50.0	46.9		ug/L		94	69 - 125
trans-1,2-Dichloroethene	50.0	48.2		ug/L		96	70 - 125
1,1-Dichloroethane	50.0	48.9		ug/L		98	70 - 125
2,2-Dichloropropane	50.0	59.4		ug/L		119	58 - 129
cis-1,2-Dichloroethene	50.0	46.6		ug/L		93	70 - 125
Methyl Ethyl Ketone	50.0	46.5		ug/L		93	53 - 141
Bromochloromethane	50.0	42.9		ug/L		86	65 - 122
Chloroform	50.0	48.8		ug/L		98	70 - 120
1,1,1-Trichloroethane	50.0	50.2		ug/L		100	70 - 125
1,1-Dichloropropene	50.0	51.8		ug/L		104	70 - 121
Carbon tetrachloride	50.0	47.6		ug/L		95	65 - 122
1,2-Dichloroethane	50.0	47.4		ug/L		95	68 - 127
Trichloroethene	50.0	43.7		ug/L		87	70 - 125
1,2-Dichloropropane	50.0	45.3		ug/L		91	67 - 130
Dibromomethane	50.0	45.0		ug/L		90	70 - 120
Bromodichloromethane	50.0	43.5		ug/L		87	69 - 120
cis-1,3-Dichloropropene	50.0	46.8		ug/L		94	64 - 127
methyl isobutyl ketone	50.0	49.8		ug/L		100	56 - 133
Toluene	50.0	50.0		ug/L		100	70 - 125
trans-1,3-Dichloropropene	50.0	43.9		ug/L		88	62 - 128
1,1,2-Trichloroethane	50.0	45.6		ug/L		91	70 - 122
Tetrachloroethene	50.0	44.4		ug/L		89	70 - 128
1,3-Dichloropropane	50.0	48.1		ug/L		96	62 - 136
2-Hexanone	50.0	53.4		ug/L		107	56 - 135
Dibromochloromethane	50.0	40.0		ug/L		80	68 - 125
1,2-Dibromoethane	50.0	45.0		ug/L		90	70 - 125
Chlorobenzene	50.0	47.1		ug/L		94	70 - 120
1,1,1,2-Tetrachloroethane	50.0	42.8		ug/L		86	70 - 125
Ethylbenzene	50.0	49.7		ug/L		99	70 - 120
m&p-Xylene	50.0	50.6		ug/L		101	70 - 125
o-Xylene	50.0	50.2		ug/L		100	70 - 120
Styrene	50.0	48.9		ug/L		98	70 - 120
Bromoform	50.0	37.2		ug/L		74	56 - 132
Isopropylbenzene	50.0	53.2		ug/L		106	70 - 126
Bromobenzene	50.0	47.4		ug/L		95	70 - 122
1,1,2,2-Tetrachloroethane	50.0	50.6		ug/L		101	67 - 127
1,2,3-Trichloropropane	50.0	47.5		ug/L		95	50 - 133
N-Propylbenzene	50.0	56.1		ug/L		112	69 - 127
2-Chlorotoluene	50.0	53.5		ug/L		107	70 - 125
1,3,5-Trimethylbenzene	50.0	53.2		ug/L		106	70 - 123
4-Chlorotoluene	50.0	53.1		ug/L		106	68 - 124
tert-Butylbenzene	50.0	52.3		ug/L		105	70 - 121

Method: 8260B - VOC (Continued)

Lab Sample ID: LCS 500-387973/7
Matrix: Water
Analysis Batch: 387973

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trimethylbenzene	50.0	53.2		ug/L		106	70 - 123
sec-Butylbenzene	50.0	54.5		ug/L		109	70 - 123
1,3-Dichlorobenzene	50.0	47.9		ug/L		96	70 - 125
p-Isopropyltoluene	50.0	52.1		ug/L		104	70 - 125
1,4-Dichlorobenzene	50.0	47.8		ug/L		96	70 - 120
n-Butylbenzene	50.0	56.2		ug/L		112	68 - 125
1,2-Dichlorobenzene	50.0	46.4		ug/L		93	70 - 125
1,2-Dibromo-3-Chloropropane	50.0	43.7		ug/L		87	56 - 123
1,2,4-Trichlorobenzene	50.0	46.6		ug/L		93	66 - 127
Hexachlorobutadiene	50.0	49.9		ug/L		100	51 - 150
Naphthalene	50.0	45.1		ug/L		90	59 - 130
1,2,3-Trichlorobenzene	50.0	52.0		ug/L		104	55 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*
Toluene-d8 (Surr)	*102*		*75 - 120*
4-Bromofluorobenzene (Surr)	*108*		*72 - 124*
Dibromofluoromethane	*95*		*75 - 120*

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Black and Decker

TestAmerica Job ID: 500-128621-1

Client Sample ID: RFW-1A
Lab Sample ID: 500-128621-1
Date Collected: 05/20/17 13:25
Matrix: Water
Date Received: 05/24/17 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	387660	06/01/17 12:02	TCT	TAL CHI

Client Sample ID: RFW-1B
Lab Sample ID: 500-128621-2
Date Collected: 05/20/17 14:00
Matrix: Water
Date Received: 05/24/17 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	387660	06/01/17 12:28	TCT	TAL CHI

Client Sample ID: RFW-2A
Lab Sample ID: 500-128621-3
Date Collected: 05/20/17 11:55
Matrix: Water
Date Received: 05/24/17 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	387660	06/01/17 12:54	TCT	TAL CHI

Client Sample ID: RFW-2B
Lab Sample ID: 500-128621-4
Date Collected: 05/20/17 12:30
Matrix: Water
Date Received: 05/24/17 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	387660	06/01/17 13:20	TCT	TAL CHI

Client Sample ID: RFW-3B
Lab Sample ID: 500-128621-5
Date Collected: 05/20/17 15:00
Matrix: Water
Date Received: 05/24/17 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	387660	06/01/17 13:46	TCT	TAL CHI

Client Sample ID: RFW-4A
Lab Sample ID: 500-128621-6
Date Collected: 05/22/17 10:35
Matrix: Water
Date Received: 05/24/17 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	387660	06/01/17 14:12	TCT	TAL CHI

Client Sample ID: RFW-4A DUP

Lab Sample ID: 500-128621-7
Matrix: Water
Date Collected: 05/22/17 10:35
Date Received: 05/24/17 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	387660	06/01/17 14:38	TCT	TAL CHI

Client Sample ID: RFW-4B

Lab Sample ID: 500-128621-8
Matrix: Water
Date Collected: 05/22/17 11:40
Date Received: 05/24/17 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	387660	06/01/17 15:05	TCT	TAL CHI

Client Sample ID: RFW-6

Lab Sample ID: 500-128621-9
Matrix: Water
Date Collected: 05/20/17 10:55
Date Received: 05/24/17 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	387973	06/03/17 00:12	TCT	TAL CHI

Client Sample ID: RFW-7

Lab Sample ID: 500-128621-10
Matrix: Water
Date Collected: 05/20/17 10:05
Date Received: 05/24/17 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	387660	06/01/17 16:23	TCT	TAL CHI

Client Sample ID: RFW-9

Lab Sample ID: 500-128621-11
Matrix: Water
Date Collected: 05/22/17 09:30
Date Received: 05/24/17 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	387660	06/01/17 16:49	TCT	TAL CHI

Client Sample ID: RFW-11B

Lab Sample ID: 500-128621-12
Matrix: Water
Date Collected: 05/22/17 07:50
Date Received: 05/24/17 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	387660	06/01/17 17:16	TCT	TAL CHI

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Black and Decker

TestAmerica Job ID: 500-128621-1

Client Sample ID: RFW-12B
Date Collected: 05/22/17 12:50
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-13
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	387660	06/01/17 17:42	TCT	TAL CHI

Client Sample ID: RFW-13
Date Collected: 05/20/17 17:40
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-14
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	387660	06/01/17 18:34	TCT	TAL CHI

Client Sample ID: RFW-17
Date Collected: 05/20/17 16:50
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-15
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	387660	06/01/17 19:01	TCT	TAL CHI

Client Sample ID: Trip Blank
Date Collected: 05/20/17 07:00
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-16
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	387660	06/01/17 19:27	TCT	TAL CHI

Client Sample ID: EW-2
Date Collected: 05/22/17 12:00
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-17
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	387660	06/01/17 19:53	TCT	TAL CHI

Client Sample ID: EW-3
Date Collected: 05/22/17 07:30
Date Received: 05/24/17 10:10

Lab Sample ID: 500-128621-18
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	387973	06/03/17 00:39	TCT	TAL CHI

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Black and Decker

TestAmerica Job ID: 500-128621-1

Client Sample ID: EW-4

Lab Sample ID: 500-128621-19

Date Collected: 05/22/17 08:10
Date Received: 05/24/17 10:10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	387973	06/03/17 01:05	TCT	TAL CHI

Client Sample ID: EW-5

Lab Sample ID: 500-128621-20

Date Collected: 05/22/17 08:30
Date Received: 05/24/17 10:10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	387819	06/02/17 13:09	TCT	TAL CHI

Client Sample ID: EW-6

Lab Sample ID: 500-128621-21

Date Collected: 05/20/17 16:00
Date Received: 05/24/17 10:10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	387819	06/02/17 13:34	TCT	TAL CHI

Client Sample ID: EW-7

Lab Sample ID: 500-128621-22

Date Collected: 05/20/17 15:50
Date Received: 05/24/17 10:10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	387973	06/03/17 01:59	TCT	TAL CHI

Client Sample ID: EW-8

Lab Sample ID: 500-128621-23

Date Collected: 05/20/17 15:40
Date Received: 05/24/17 10:10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	387973	06/03/17 02:26	TCT	TAL CHI

Client Sample ID: EW-9

Lab Sample ID: 500-128621-24

Date Collected: 05/20/17 15:30
Date Received: 05/24/17 10:10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	387973	06/03/17 02:53	TCT	TAL CHI

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Black and Decker

TestAmerica Job ID: 500-128621-1

Client Sample ID: EW-9 DUP

Lab Sample ID: 500-128621-25

Date Collected: 05/20/17 15:30
Date Received: 05/24/17 10:10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	387973	06/03/17 03:20	TCT	TAL CHI

Client Sample ID: EW-10

Lab Sample ID: 500-128621-26

Date Collected: 05/20/17 15:20
Date Received: 05/24/17 10:10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	387973	06/03/17 03:47	TCT	TAL CHI

Laboratory References:

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Accreditation/Certification Summary

Client: Weston Solutions, Inc.
Project/Site: Black and Decker

TestAmerica Job ID: 500-128621-1

Laboratory: TestAmerica Chicago

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	EPA Region	Identification Number	Expiration Date
California	State Program	9	2903	04-30-18
Georgia	State Program	4	N/A	04-30-18
Georgia	State Program	4	939	04-30-18
Hawaii	State Program	9	N/A	04-30-18
Illinois	NELAP	5	100201	04-30-18
Indiana	State Program	5	C-IL-02	04-30-18
Iowa	State Program	7	82	05-01-18
Kansas	NELAP	7	E-10161	10-31-17
Kentucky (UST)	State Program	4	66	04-30-18
Mississippi	State Program	4	N/A	04-30-18
New York	NELAP	2	12019	04-01-18
North Carolina (WW/SW)	State Program	4	291	12-31-17
North Dakota	State Program	8	R-194	04-30-18
Oklahoma	State Program	6	8908	08-31-17
South Carolina	State Program	4	77001	04-30-17 *
USDA	Federal		P330-15-00038	02-11-18
Wisconsin	State Program	5	999580010	08-31-17
Wyoming	State Program	8	8TMS-Q	04-30-17 *

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

TestAmerica

THE LEADER IN ENVIRONMENTAL

2417 Bond Street, University Park, IL 604
Phone: 708.534.5200 Fax: 708.534.

500-128621 COC

Chain of Custody Record

Lab Job #: 500-128621

Chain of Custody Number:

Page 1 of 3

Temperature °C of Cooler: 3.1

(optional) Report To	(optional) Bill To
Contact:	Contact:
Company:	Company:
Address:	Address:
Address:	Address:
Phone:	Phone:
Fax:	Fax:
E-Mail:	PO#/Reference#

Client: Black + Decker | Client Project #: 02501.004.005.0001

Project Name: Western Solutions

Project Location/State: Hampstead MD | Lab Project #:

Sampler: Greg Flesuski | Lab PM: Dick Wright

Preservative: HCl | Parameter: VOC

Preservative Key
1. HCL, Cool to 4°
2. H2SO4, Cool to 4°
3. HNO3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. NaHSO4
7. Cool to 4°
8. None
9. Other

Lab ID	MS/MSD	Sample ID	Sampling Date	Sampling Time	# of Containers	Matrix	VOC	Comments
1		RFW-1A	5/20/17	1325	3	W	X	
2		RFW-1B		1400			X	
3		RFW-2A		1155			X	
4		RFW-2B		1230			X	
5		RFW-3B		1500			X	
6		RFW-4A	5/22/17	1035			X	
7		RFW-4A Dup		1035			X	
8		RFW-4B		1140			X	
9		RFW-6	5/20/17	1055			X	
10		RFW-7		1005			X	

Turnaround Time Required (Business Days)
___ 1 Day ___ 2 Days ___ 5 Days ___ 7 Days ___ 10 Days ___ 15 Days _____ Other
Requested Due Date:

Sample Disposal
☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
	Western	5/23	12:00		TA-CHT	5/24/17	1010
Relinquished By	Company	Date	Time	Received By	Company	Date	Time
Relinquished By	Company	Date	Time	Received By	Company	Date	Time

Lab Courier:
Shipped: Fed-x
Hand Delivered:

Matrix Key
WW – Wastewater
W – Water
S – Soil
SL – Sludge
MS – Miscellaneous
OL – Oil
A – Air
SE – Sediment
SO – Soil
L – Leachate
WI – Wipe
DW – Drinking Water
O – Other

Client Comments:

Lab Comments:

TAL-4124-500 (1209) 6/6/2017

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2417 Bond Street, University Park, IL 60484
Phone: 708.534.5200 Fax: 708.534.5211

Chain of Custody Record

Lab Job #: 500-128621

Chain of Custody Number:

Page 2 of 3

Temperature °C of Cooler:

Report To (optional)
Contact:
Company:
Address:
Address:
Phone:
Fax:
E-Mail:

Bill To (optional)
Contact:
Company:
Address:
Address:
Phone:
Fax:
PO#/Reference#

Client: Weston Solutions
Client Project #:
Project Name: Black + Decker
Project Location/State: Hampstead, MD
Lab Project #:
Sampler: Greg Flasuski
Lab PM:

Preservative: HCl
Parameter: VOC

Lab ID	MS/MSD	Sample ID	Sampling Date	Sampling Time	# of Containers	Matrix	VOC	Comments
11		RFW-9	5/22/17	930	3	W	X	
12		RFW-11B	↓	750	↓	↓	X	
13		RFW-12B	↓	1250	↓	↓	X	
14		RFW-13	5/20/17	1740	↓	↓	X	
15		RFW-17	↓	1650	↓	↓	X	
16		Trip Blank	↓	700	2	↓	X	

Preservative Key
1. HCL, Cool to 4°
2. H2SO4, Cool to 4°
3. HNO3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. NaHSO4
7. Cool to 4°
8. None
9. Other

Turnaround Time Required (Business Days)
___ 1 Day ___ 2 Days ___ 5 Days ___ 7 Days ___ 10 Days ___ 15 Days ___ Other
Requested Due Date

Sample Disposal
☐ Return to Client ☐ Disposal by Lab ☐ Archive for ___ Months (A fee may be assessed if samples are retained longer than 1 month)

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
[signature]	Weston	5/23/17	1600	[signature] Shawn Scott	TA-CHI	5/24/17	1010

Lab Courier:
Shipped: FedEx
Hand Delivered:

Matrix Key
WW – Wastewater
W – Water
S – Soil
SL – Sludge
MS – Miscellaneous
OL – Oil
A – Air
SE – Sediment
SO – Soil
L – Leachate
WI – Wipe
DW – Drinking Water
O – Other

Client Comments

Lab Comments:

6/6/2017

TAL-0124 (1209)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2417 Bond Street, University Park, IL 60484
Phone: 708.534.5200 Fax: 708.534.5211

(optional)
Report To
Contact:
Company:
Address:
Address:
Phone:
Fax:
E-Mail:

(optional)
Bill To
Contact:
Company:
Address:
Address:
Phone:
Fax:
PO#/Reference#

Chain of Custody Record

Lab Job #: 500-12862-1

Chain of Custody Number:

Page 3 of 3

Temperature °C of Cooler:

Client: Western
Client Project #:
Project Name: Black + Decker
Project Location/State:
Lab Project #:
Sampler: Greg Flesuski
Lab PM:

Preservative Key
1. HCL, Cool to 4°
2. H2SO4, Cool to 4°
3. HNO3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. NaHSO4
7. Cool to 4°
8. None
9. Other

Lab ID	MS/MSD	Sample ID	Sampling Date	Sampling Time	# of Containers	Matrix	Preservative HCl	Parameter V	Parameter O	Parameter C	Comments
17		EW-2	5/22/17	1200	3	W				X	
18		EW-3		730						X	
19		EW-4		810						X	
20		EW-5		830						X	
21		EW-6	5/20/17	1600						X	
22		EW-7		1550						X	
23		EW-8		1540						X	
24		EW-9		1530						X	
25		EW-9 Dup		1530						X	
26		EW-10		1520						X	

Turnaround Time Required (Business Days)
___ 1 Day ___ 2 Days ___ 5 Days ___ 7 Days ___ 10 Days ___ 15 Days _____ Other
Requested Due Date

Sample Disposal
☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
		5/23/17	1600		TA-CHI	5/24/17	1010
Relinquished By	Company	Date	Time	Received By	Company	Date	Time
Relinquished By	Company	Date	Time	Received By	Company	Date	Time

Lab Courier:
Shipped: Fed-X
Hand Delivered:

Matrix Key
WW – Wastewater
W – Water
S – Soil
SL – Sludge
MS – Miscellaneous
OL – Oil
A – Air
SE – Sediment
SO – Soil
L – Leachate
WI – Wipe
DW – Drinking Water
O – Other

Client Comments:

Lab Comments:

Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 500-128621-1

Login Number: 128621
List Number: 1
Creator: Scott, Sherri L

List Source: TestAmerica Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.1
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	False	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Tel: (912)354-7858

TestAmerica Job ID: 680-139098-1
Client Project/Site: Black & Decker

For:
Weston Solutions, Inc.
1400 Weston Way
PO BOX 2653
West Chester, Pennsylvania 19380

Attn: Greg Flasinski

Kathryn Smith

Authorized for release by:
5/30/2017 3:07:36 PM

Kathryn Smith, Manager of Project Management
(912)354-7858
kathy.smith@testamericainc.com

Job ID: 680-139098-1

Laboratory: TestAmerica Savannah

Narrative

CASE NARRATIVE

Client: Weston Solutions, Inc.

Project: Black & Decker

Report Number: 680-139098-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In the event of interference or analytes present at high concentrations, samples may be diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

RECEIPT

The samples were received on 05/24/2017; the samples arrived in good condition, properly preserved and on ice. The temperature of the cooler at receipt was 4.7° C.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples RFW-20 (680-139098-1), RFW-21 (680-139098-2), HAMP-22 (680-139098-3), HAMP-23 (680-139098-4) and Trip Blank (680-139098-5) were analyzed for Volatile organic Compounds (GC-MS) in accordance with EPA Method 524.2. The samples were analyzed on 05/26/2017.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Sample Summary

Client: Weston Solutions, Inc.
Project/Site: Black & Decker

TestAmerica Job ID: 680-139098-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-139098-1	RFW-20	Water	05/20/17 09:10	05/24/17 09:05
680-139098-2	RFW-21	Water	05/20/17 08:05	05/24/17 09:05
680-139098-3	HAMP-22	Water	05/22/17 10:40	05/24/17 09:05
680-139098-4	HAMP-23	Water	05/22/17 10:45	05/24/17 09:05
680-139098-5	Trip Blank	Water	05/20/17 07:00	05/24/17 09:05

Method Summary

Client: Weston Solutions, Inc.
Project/Site: Black & Decker

TestAmerica Job ID: 680-139098-1

Method	Method Description	Protocol	Laboratory
524.2	Volatile Organic Compounds (GC/MS)	EPA-DW	TAL SAV

Protocol References:

EPA-DW = "Methods For The Determination Of Organic Compounds In Drinking Water", EPA/600/4-88/039, December 1988 And Its Supplements.

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client Sample ID: RFW-20

Date Collected: 05/20/17 09:10
Date Received: 05/24/17 09:05

Lab Sample ID: 680-139098-1

Matrix: Water

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			05/26/17 18:05	1
Benzene	<0.50		0.50	0.082	ug/L			05/26/17 18:05	1
Bromobenzene	<0.50		0.50	0.091	ug/L			05/26/17 18:05	1
Bromoform	<0.50		0.50	0.17	ug/L			05/26/17 18:05	1
Bromomethane	<1.0		1.0	0.20	ug/L			05/26/17 18:05	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			05/26/17 18:05	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			05/26/17 18:05	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			05/26/17 18:05	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			05/26/17 18:05	1
Chloroethane	<1.0		1.0	0.22	ug/L			05/26/17 18:05	1
Chloroform	<0.50		0.50	0.20	ug/L			05/26/17 18:05	1
Chloromethane	<0.50		0.50	0.15	ug/L			05/26/17 18:05	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			05/26/17 18:05	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			05/26/17 18:05	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/26/17 18:05	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			05/26/17 18:05	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			05/26/17 18:05	1
Dibromomethane	<0.50		0.50	0.16	ug/L			05/26/17 18:05	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			05/26/17 18:05	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			05/26/17 18:05	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			05/26/17 18:05	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			05/26/17 18:05	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			05/26/17 18:05	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			05/26/17 18:05	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			05/26/17 18:05	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			05/26/17 18:05	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			05/26/17 18:05	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			05/26/17 18:05	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			05/26/17 18:05	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			05/26/17 18:05	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			05/26/17 18:05	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			05/26/17 18:05	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			05/26/17 18:05	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			05/26/17 18:05	1
Freon 113	<0.50		0.50	0.15	ug/L			05/26/17 18:05	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			05/26/17 18:05	1
2-Hexanone	<10		10	5.0	ug/L			05/26/17 18:05	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			05/26/17 18:05	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			05/26/17 18:05	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			05/26/17 18:05	1
2-Butanone (MEK)	<10		10	5.0	ug/L			05/26/17 18:05	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			05/26/17 18:05	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			05/26/17 18:05	1
Naphthalene	<1.0		1.0	0.43	ug/L			05/26/17 18:05	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			05/26/17 18:05	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			05/26/17 18:05	1
o-Xylene	<0.50		0.50	0.086	ug/L			05/26/17 18:05	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			05/26/17 18:05	1
Styrene	<0.50		0.50	0.089	ug/L			05/26/17 18:05	1

Client Sample ID: RFW-20

Date Collected: 05/20/17 09:10
Date Received: 05/24/17 09:05

Lab Sample ID: 680-139098-1

Matrix: Water

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			05/26/17 18:05	1
tert-Butyl alcohol	<10		10	1.6	ug/L			05/26/17 18:05	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			05/26/17 18:05	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			05/26/17 18:05	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			05/26/17 18:05	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			05/26/17 18:05	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			05/26/17 18:05	1
Toluene	<0.50		0.50	0.086	ug/L			05/26/17 18:05	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/26/17 18:05	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			05/26/17 18:05	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			05/26/17 18:05	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			05/26/17 18:05	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			05/26/17 18:05	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			05/26/17 18:05	1
Trichloroethene	**0.39**	**J**	0.50	0.13	ug/L			05/26/17 18:05	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			05/26/17 18:05	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			05/26/17 18:05	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			05/26/17 18:05	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			05/26/17 18:05	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			05/26/17 18:05	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			05/26/17 18:05	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			05/26/17 18:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*05/26/17 18:05*	*1*
1,2-Dichlorobenzene-d4	*97*		*70 - 130*		*05/26/17 18:05*	*1*

Client Sample ID: RFW-21

Date Collected: 05/20/17 08:05
Date Received: 05/24/17 09:05

Lab Sample ID: 680-139098-2

Matrix: Water

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			05/26/17 18:28	1
Benzene	<0.50		0.50	0.082	ug/L			05/26/17 18:28	1
Bromobenzene	<0.50		0.50	0.091	ug/L			05/26/17 18:28	1
Bromoform	<0.50		0.50	0.17	ug/L			05/26/17 18:28	1
Bromomethane	<1.0		1.0	0.20	ug/L			05/26/17 18:28	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			05/26/17 18:28	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			05/26/17 18:28	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			05/26/17 18:28	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			05/26/17 18:28	1
Chloroethane	<1.0		1.0	0.22	ug/L			05/26/17 18:28	1
Chloroform	<0.50		0.50	0.20	ug/L			05/26/17 18:28	1
Chloromethane	<0.50		0.50	0.15	ug/L			05/26/17 18:28	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			05/26/17 18:28	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			05/26/17 18:28	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/26/17 18:28	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			05/26/17 18:28	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			05/26/17 18:28	1
Dibromomethane	<0.50		0.50	0.16	ug/L			05/26/17 18:28	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			05/26/17 18:28	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			05/26/17 18:28	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			05/26/17 18:28	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			05/26/17 18:28	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			05/26/17 18:28	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			05/26/17 18:28	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			05/26/17 18:28	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			05/26/17 18:28	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			05/26/17 18:28	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			05/26/17 18:28	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			05/26/17 18:28	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			05/26/17 18:28	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			05/26/17 18:28	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			05/26/17 18:28	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			05/26/17 18:28	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			05/26/17 18:28	1
Freon 113	<0.50		0.50	0.15	ug/L			05/26/17 18:28	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			05/26/17 18:28	1
2-Hexanone	<10		10	5.0	ug/L			05/26/17 18:28	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			05/26/17 18:28	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			05/26/17 18:28	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			05/26/17 18:28	1
2-Butanone (MEK)	<10		10	5.0	ug/L			05/26/17 18:28	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			05/26/17 18:28	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			05/26/17 18:28	1
Naphthalene	<1.0		1.0	0.43	ug/L			05/26/17 18:28	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			05/26/17 18:28	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			05/26/17 18:28	1
o-Xylene	<0.50		0.50	0.086	ug/L			05/26/17 18:28	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			05/26/17 18:28	1
Styrene	<0.50		0.50	0.089	ug/L			05/26/17 18:28	1

Client: Weston Solutions, Inc.
Project/Site: Black & Decker

TestAmerica Job ID: 680-139098-1

Client Sample ID: RFW-21
Date Collected: 05/20/17 08:05
Date Received: 05/24/17 09:05

Lab Sample ID: 680-139098-2
Matrix: Water

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			05/26/17 18:28	1
tert-Butyl alcohol	<10		10	1.6	ug/L			05/26/17 18:28	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			05/26/17 18:28	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			05/26/17 18:28	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			05/26/17 18:28	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			05/26/17 18:28	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			05/26/17 18:28	1
Toluene	<0.50		0.50	0.086	ug/L			05/26/17 18:28	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/26/17 18:28	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			05/26/17 18:28	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			05/26/17 18:28	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			05/26/17 18:28	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			05/26/17 18:28	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			05/26/17 18:28	1
Trichloroethene	<0.50		0.50	0.13	ug/L			05/26/17 18:28	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			05/26/17 18:28	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			05/26/17 18:28	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			05/26/17 18:28	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			05/26/17 18:28	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			05/26/17 18:28	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			05/26/17 18:28	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			05/26/17 18:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*05/26/17 18:28*	*1*
1,2-Dichlorobenzene-d4	*97*		*70 - 130*		*05/26/17 18:28*	*1*

Client Sample ID: HAMP-22

Lab Sample ID: 680-139098-3

Date Collected: 05/22/17 10:40
Date Received: 05/24/17 09:05

Matrix: Water

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			05/26/17 18:51	1
Benzene	<0.50		0.50	0.082	ug/L			05/26/17 18:51	1
Bromobenzene	<0.50		0.50	0.091	ug/L			05/26/17 18:51	1
Bromoform	<0.50		0.50	0.17	ug/L			05/26/17 18:51	1
Bromomethane	<1.0		1.0	0.20	ug/L			05/26/17 18:51	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			05/26/17 18:51	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			05/26/17 18:51	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			05/26/17 18:51	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			05/26/17 18:51	1
Chloroethane	<1.0		1.0	0.22	ug/L			05/26/17 18:51	1
Chloroform	**0.29**	**J**	0.50	0.20	ug/L			05/26/17 18:51	1
Chloromethane	<0.50		0.50	0.15	ug/L			05/26/17 18:51	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			05/26/17 18:51	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			05/26/17 18:51	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/26/17 18:51	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			05/26/17 18:51	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			05/26/17 18:51	1
Dibromomethane	<0.50		0.50	0.16	ug/L			05/26/17 18:51	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			05/26/17 18:51	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			05/26/17 18:51	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			05/26/17 18:51	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			05/26/17 18:51	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			05/26/17 18:51	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			05/26/17 18:51	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			05/26/17 18:51	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			05/26/17 18:51	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			05/26/17 18:51	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			05/26/17 18:51	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			05/26/17 18:51	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			05/26/17 18:51	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			05/26/17 18:51	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			05/26/17 18:51	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			05/26/17 18:51	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			05/26/17 18:51	1
Freon 113	<0.50		0.50	0.15	ug/L			05/26/17 18:51	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			05/26/17 18:51	1
2-Hexanone	<10		10	5.0	ug/L			05/26/17 18:51	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			05/26/17 18:51	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			05/26/17 18:51	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			05/26/17 18:51	1
2-Butanone (MEK)	<10		10	5.0	ug/L			05/26/17 18:51	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			05/26/17 18:51	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			05/26/17 18:51	1
Naphthalene	<1.0		1.0	0.43	ug/L			05/26/17 18:51	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			05/26/17 18:51	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			05/26/17 18:51	1
o-Xylene	<0.50		0.50	0.086	ug/L			05/26/17 18:51	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			05/26/17 18:51	1
Styrene	<0.50		0.50	0.089	ug/L			05/26/17 18:51	1

Client Sample ID: HAMP-22
Date Collected: 05/22/17 10:40
Date Received: 05/24/17 09:05

Lab Sample ID: 680-139098-3
Matrix: Water

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			05/26/17 18:51	1
tert-Butyl alcohol	<10		10	1.6	ug/L			05/26/17 18:51	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			05/26/17 18:51	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			05/26/17 18:51	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			05/26/17 18:51	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			05/26/17 18:51	1
Tetrachloroethene	**0.51**		0.50	0.18	ug/L			05/26/17 18:51	1
Toluene	<0.50		0.50	0.086	ug/L			05/26/17 18:51	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/26/17 18:51	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			05/26/17 18:51	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			05/26/17 18:51	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			05/26/17 18:51	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			05/26/17 18:51	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			05/26/17 18:51	1
Trichloroethene	<0.50		0.50	0.13	ug/L			05/26/17 18:51	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			05/26/17 18:51	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			05/26/17 18:51	1
Trihalomethanes, Total	**0.29**	J	0.50	0.079	ug/L			05/26/17 18:51	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			05/26/17 18:51	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			05/26/17 18:51	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			05/26/17 18:51	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			05/26/17 18:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*70 - 130*		*05/26/17 18:51*	*1*
1,2-Dichlorobenzene-d4	*96*		*70 - 130*		*05/26/17 18:51*	*1*

Client Sample ID: HAMP-23

Date Collected: 05/22/17 10:45
Date Received: 05/24/17 09:05

Lab Sample ID: 680-139098-4

Matrix: Water

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			05/26/17 19:14	1
Benzene	<0.50		0.50	0.082	ug/L			05/26/17 19:14	1
Bromobenzene	<0.50		0.50	0.091	ug/L			05/26/17 19:14	1
Bromoform	<0.50		0.50	0.17	ug/L			05/26/17 19:14	1
Bromomethane	<1.0		1.0	0.20	ug/L			05/26/17 19:14	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			05/26/17 19:14	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			05/26/17 19:14	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			05/26/17 19:14	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			05/26/17 19:14	1
Chloroethane	<1.0		1.0	0.22	ug/L			05/26/17 19:14	1
Chloroform	<0.50		0.50	0.20	ug/L			05/26/17 19:14	1
Chloromethane	<0.50		0.50	0.15	ug/L			05/26/17 19:14	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			05/26/17 19:14	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			05/26/17 19:14	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/26/17 19:14	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			05/26/17 19:14	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			05/26/17 19:14	1
Dibromomethane	<0.50		0.50	0.16	ug/L			05/26/17 19:14	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			05/26/17 19:14	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			05/26/17 19:14	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			05/26/17 19:14	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			05/26/17 19:14	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			05/26/17 19:14	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			05/26/17 19:14	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			05/26/17 19:14	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			05/26/17 19:14	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			05/26/17 19:14	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			05/26/17 19:14	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			05/26/17 19:14	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			05/26/17 19:14	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			05/26/17 19:14	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			05/26/17 19:14	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			05/26/17 19:14	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			05/26/17 19:14	1
Freon 113	<0.50		0.50	0.15	ug/L			05/26/17 19:14	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			05/26/17 19:14	1
2-Hexanone	<10		10	5.0	ug/L			05/26/17 19:14	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			05/26/17 19:14	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			05/26/17 19:14	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			05/26/17 19:14	1
2-Butanone (MEK)	<10		10	5.0	ug/L			05/26/17 19:14	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			05/26/17 19:14	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			05/26/17 19:14	1
Naphthalene	<1.0		1.0	0.43	ug/L			05/26/17 19:14	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			05/26/17 19:14	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			05/26/17 19:14	1
o-Xylene	<0.50		0.50	0.086	ug/L			05/26/17 19:14	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			05/26/17 19:14	1
Styrene	<0.50		0.50	0.089	ug/L			05/26/17 19:14	1

Client Sample ID: HAMP-23

Date Collected: 05/22/17 10:45
Date Received: 05/24/17 09:05

Lab Sample ID: 680-139098-4

Matrix: Water

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			05/26/17 19:14	1
tert-Butyl alcohol	<10		10	1.6	ug/L			05/26/17 19:14	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			05/26/17 19:14	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			05/26/17 19:14	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			05/26/17 19:14	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			05/26/17 19:14	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			05/26/17 19:14	1
Toluene	<0.50		0.50	0.086	ug/L			05/26/17 19:14	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/26/17 19:14	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			05/26/17 19:14	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			05/26/17 19:14	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			05/26/17 19:14	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			05/26/17 19:14	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			05/26/17 19:14	1
Trichloroethene	<0.50		0.50	0.13	ug/L			05/26/17 19:14	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			05/26/17 19:14	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			05/26/17 19:14	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			05/26/17 19:14	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			05/26/17 19:14	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			05/26/17 19:14	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			05/26/17 19:14	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			05/26/17 19:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*05/26/17 19:14*	*1*
1,2-Dichlorobenzene-d4	*99*		*70 - 130*		*05/26/17 19:14*	*1*

Client Sample ID: Trip Blank

Date Collected: 05/20/17 07:00
Date Received: 05/24/17 09:05

Lab Sample ID: 680-139098-5

Matrix: Water

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			05/26/17 12:01	1
Benzene	<0.50		0.50	0.082	ug/L			05/26/17 12:01	1
Bromobenzene	<0.50		0.50	0.091	ug/L			05/26/17 12:01	1
Bromoform	<0.50		0.50	0.17	ug/L			05/26/17 12:01	1
Bromomethane	<1.0		1.0	0.20	ug/L			05/26/17 12:01	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			05/26/17 12:01	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			05/26/17 12:01	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			05/26/17 12:01	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			05/26/17 12:01	1
Chloroethane	<1.0		1.0	0.22	ug/L			05/26/17 12:01	1
Chloroform	<0.50		0.50	0.20	ug/L			05/26/17 12:01	1
Chloromethane	<0.50		0.50	0.15	ug/L			05/26/17 12:01	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			05/26/17 12:01	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			05/26/17 12:01	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/26/17 12:01	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			05/26/17 12:01	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			05/26/17 12:01	1
Dibromomethane	<0.50		0.50	0.16	ug/L			05/26/17 12:01	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			05/26/17 12:01	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			05/26/17 12:01	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			05/26/17 12:01	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			05/26/17 12:01	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			05/26/17 12:01	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			05/26/17 12:01	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			05/26/17 12:01	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			05/26/17 12:01	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			05/26/17 12:01	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			05/26/17 12:01	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			05/26/17 12:01	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			05/26/17 12:01	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			05/26/17 12:01	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			05/26/17 12:01	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			05/26/17 12:01	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			05/26/17 12:01	1
Freon 113	<0.50		0.50	0.15	ug/L			05/26/17 12:01	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			05/26/17 12:01	1
2-Hexanone	<10		10	5.0	ug/L			05/26/17 12:01	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			05/26/17 12:01	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			05/26/17 12:01	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			05/26/17 12:01	1
2-Butanone (MEK)	<10		10	5.0	ug/L			05/26/17 12:01	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			05/26/17 12:01	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			05/26/17 12:01	1
Naphthalene	<1.0		1.0	0.43	ug/L			05/26/17 12:01	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			05/26/17 12:01	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			05/26/17 12:01	1
o-Xylene	<0.50		0.50	0.086	ug/L			05/26/17 12:01	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			05/26/17 12:01	1
Styrene	<0.50		0.50	0.089	ug/L			05/26/17 12:01	1

Client Sample ID: Trip Blank

Date Collected: 05/20/17 07:00
Date Received: 05/24/17 09:05

Lab Sample ID: 680-139098-5

Matrix: Water

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			05/26/17 12:01	1
tert-Butyl alcohol	<10		10	1.6	ug/L			05/26/17 12:01	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			05/26/17 12:01	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			05/26/17 12:01	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			05/26/17 12:01	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			05/26/17 12:01	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			05/26/17 12:01	1
Toluene	<0.50		0.50	0.086	ug/L			05/26/17 12:01	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/26/17 12:01	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			05/26/17 12:01	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			05/26/17 12:01	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			05/26/17 12:01	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			05/26/17 12:01	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			05/26/17 12:01	1
Trichloroethene	<0.50		0.50	0.13	ug/L			05/26/17 12:01	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			05/26/17 12:01	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			05/26/17 12:01	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			05/26/17 12:01	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			05/26/17 12:01	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			05/26/17 12:01	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			05/26/17 12:01	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			05/26/17 12:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*05/26/17 12:01*	*1*
1,2-Dichlorobenzene-d4	*97*		*70 - 130*		*05/26/17 12:01*	*1*

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 680-481554/9
Matrix: Water
Analysis Batch: 481554

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10	5.0	ug/L			05/26/17 11:39	1
Benzene	<0.50		0.50	0.082	ug/L			05/26/17 11:39	1
Bromobenzene	<0.50		0.50	0.091	ug/L			05/26/17 11:39	1
Bromoform	<0.50		0.50	0.17	ug/L			05/26/17 11:39	1
Bromomethane	<1.0		1.0	0.20	ug/L			05/26/17 11:39	1
Carbon tetrachloride	<0.50		0.50	0.11	ug/L			05/26/17 11:39	1
Chlorobenzene	<0.50		0.50	0.14	ug/L			05/26/17 11:39	1
Chlorobromomethane	<0.50		0.50	0.30	ug/L			05/26/17 11:39	1
Chlorodibromomethane	<0.50		0.50	0.13	ug/L			05/26/17 11:39	1
Chloroethane	<1.0		1.0	0.22	ug/L			05/26/17 11:39	1
Chloroform	<0.50		0.50	0.20	ug/L			05/26/17 11:39	1
Chloromethane	<0.50		0.50	0.15	ug/L			05/26/17 11:39	1
2-Chlorotoluene	<0.50		0.50	0.11	ug/L			05/26/17 11:39	1
4-Chlorotoluene	<0.50		0.50	0.13	ug/L			05/26/17 11:39	1
cis-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/26/17 11:39	1
cis-1,3-Dichloropropene	<0.50		0.50	0.081	ug/L			05/26/17 11:39	1
1,2-Dibromo-3-Chloropropane	<0.50		0.50	0.30	ug/L			05/26/17 11:39	1
Dibromomethane	<0.50		0.50	0.16	ug/L			05/26/17 11:39	1
1,2-Dichlorobenzene	<0.50		0.50	0.16	ug/L			05/26/17 11:39	1
1,3-Dichlorobenzene	<0.50		0.50	0.11	ug/L			05/26/17 11:39	1
1,4-Dichlorobenzene	<0.50		0.50	0.13	ug/L			05/26/17 11:39	1
Dichlorobromomethane	<0.50		0.50	0.079	ug/L			05/26/17 11:39	1
Dichlorodifluoromethane	<0.50		0.50	0.34	ug/L			05/26/17 11:39	1
1,1-Dichloroethane	<0.50		0.50	0.078	ug/L			05/26/17 11:39	1
1,2-Dichloroethane	<0.50		0.50	0.086	ug/L			05/26/17 11:39	1
1,1-Dichloroethene	<0.50		0.50	0.15	ug/L			05/26/17 11:39	1
1,2-Dichloropropane	<0.50		0.50	0.096	ug/L			05/26/17 11:39	1
1,3-Dichloropropane	<0.50		0.50	0.10	ug/L			05/26/17 11:39	1
2,2-Dichloropropane	<0.50		0.50	0.20	ug/L			05/26/17 11:39	1
1,1-Dichloropropene	<0.50		0.50	0.095	ug/L			05/26/17 11:39	1
1,3-Dichloropropene, Total	<0.50		0.50	0.081	ug/L			05/26/17 11:39	1
Diisopropyl ether	<0.50		0.50	0.28	ug/L			05/26/17 11:39	1
Ethylbenzene	<0.50		0.50	0.099	ug/L			05/26/17 11:39	1
Ethylene Dibromide	<0.50		0.50	0.20	ug/L			05/26/17 11:39	1
Freon 113	<0.50		0.50	0.15	ug/L			05/26/17 11:39	1
Hexachlorobutadiene	<0.50		0.50	0.26	ug/L			05/26/17 11:39	1
2-Hexanone	<10		10	5.0	ug/L			05/26/17 11:39	1
Isopropylbenzene	<0.50		0.50	0.15	ug/L			05/26/17 11:39	1
4-Isopropyltoluene	<0.50		0.50	0.21	ug/L			05/26/17 11:39	1
Methylene Chloride	<0.50		0.50	0.20	ug/L			05/26/17 11:39	1
2-Butanone (MEK)	<10		10	5.0	ug/L			05/26/17 11:39	1
4-Methyl-2-pentanone (MIBK)	<10		10	5.0	ug/L			05/26/17 11:39	1
m-Xylene & p-Xylene	<0.50		0.50	0.15	ug/L			05/26/17 11:39	1
Naphthalene	<1.0		1.0	0.43	ug/L			05/26/17 11:39	1
n-Butylbenzene	<0.50		0.50	0.17	ug/L			05/26/17 11:39	1
N-Propylbenzene	<0.50		0.50	0.17	ug/L			05/26/17 11:39	1
o-Xylene	<0.50		0.50	0.086	ug/L			05/26/17 11:39	1
sec-Butylbenzene	<0.50		0.50	0.14	ug/L			05/26/17 11:39	1

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 680-481554/9
Matrix: Water
Analysis Batch: 481554

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	<0.50		0.50	0.089	ug/L			05/26/17 11:39	1
Tert-amyl methyl ether	<0.50		0.50	0.20	ug/L			05/26/17 11:39	1
tert-Butyl alcohol	<10		10	1.6	ug/L			05/26/17 11:39	1
tert-Butylbenzene	<0.50		0.50	0.14	ug/L			05/26/17 11:39	1
Tert-butyl ethyl ether	<0.50		0.50	0.26	ug/L			05/26/17 11:39	1
1,1,1,2-Tetrachloroethane	<0.50		0.50	0.24	ug/L			05/26/17 11:39	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	0.13	ug/L			05/26/17 11:39	1
Tetrachloroethene	<0.50		0.50	0.18	ug/L			05/26/17 11:39	1
Toluene	<0.50		0.50	0.086	ug/L			05/26/17 11:39	1
trans-1,2-Dichloroethene	<0.50		0.50	0.090	ug/L			05/26/17 11:39	1
trans-1,3-Dichloropropene	<0.50		0.50	0.11	ug/L			05/26/17 11:39	1
1,2,3-Trichlorobenzene	<0.50		0.50	0.14	ug/L			05/26/17 11:39	1
1,2,4-Trichlorobenzene	<0.50		0.50	0.12	ug/L			05/26/17 11:39	1
1,1,1-Trichloroethane	<0.50		0.50	0.15	ug/L			05/26/17 11:39	1
1,1,2-Trichloroethane	<0.50		0.50	0.16	ug/L			05/26/17 11:39	1
Trichloroethene	<0.50		0.50	0.13	ug/L			05/26/17 11:39	1
Trichlorofluoromethane	<0.50		0.50	0.23	ug/L			05/26/17 11:39	1
1,2,3-Trichloropropane	<0.50		0.50	0.17	ug/L			05/26/17 11:39	1
Trihalomethanes, Total	<0.50		0.50	0.079	ug/L			05/26/17 11:39	1
1,2,4-Trimethylbenzene	<0.50		0.50	0.17	ug/L			05/26/17 11:39	1
1,3,5-Trimethylbenzene	<0.50		0.50	0.16	ug/L			05/26/17 11:39	1
Vinyl chloride	<0.50		0.50	0.16	ug/L			05/26/17 11:39	1
Xylenes, Total	<0.50		0.50	0.086	ug/L			05/26/17 11:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*05/26/17 11:39*	*1*
1,2-Dichlorobenzene-d4	*97*		*70 - 130*		*05/26/17 11:39*	*1*

Lab Sample ID: LCS 680-481554/3
Matrix: Water
Analysis Batch: 481554

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	94.5		ug/L		95	70 - 130
Benzene	20.0	19.4		ug/L		97	70 - 130
Bromobenzene	20.0	19.6		ug/L		98	70 - 130
Bromoform	20.0	20.3		ug/L		102	70 - 130
Bromomethane	20.0	23.9		ug/L		119	70 - 130
Carbon tetrachloride	20.0	21.3		ug/L		106	70 - 130
Chlorobenzene	20.0	20.3		ug/L		102	70 - 130
Chlorobromomethane	20.0	20.8		ug/L		104	70 - 130
Chlorodibromomethane	20.0	20.0		ug/L		100	70 - 130
Chloroethane	20.0	20.8		ug/L		104	70 - 130
Chloroform	20.0	20.2		ug/L		101	70 - 130
Chloromethane	20.0	20.7		ug/L		103	70 - 130
2-Chlorotoluene	20.0	20.0		ug/L		100	70 - 130
4-Chlorotoluene	20.0	20.0		ug/L		100	70 - 130
cis-1,2-Dichloroethene	20.0	20.1		ug/L		101	70 - 130

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-481554/3
Matrix: Water
Analysis Batch: 481554

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,3-Dichloropropene	20.0	20.2		ug/L		101	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	19.6		ug/L		98	70 - 130
Dibromomethane	20.0	18.8		ug/L		94	70 - 130
1,2-Dichlorobenzene	20.0	19.9		ug/L		100	70 - 130
1,3-Dichlorobenzene	20.0	20.2		ug/L		101	70 - 130
1,4-Dichlorobenzene	20.0	20.2		ug/L		101	70 - 130
Dichlorobromomethane	20.0	19.5		ug/L		98	70 - 130
Dichlorodifluoromethane	20.0	20.6		ug/L		103	70 - 130
1,1-Dichloroethane	20.0	20.3		ug/L		101	70 - 130
1,2-Dichloroethane	20.0	17.8		ug/L		89	70 - 130
1,1-Dichloroethene	20.0	20.9		ug/L		104	70 - 130
1,2-Dichloropropane	20.0	20.2		ug/L		101	70 - 130
1,3-Dichloropropane	20.0	19.1		ug/L		96	70 - 130
2,2-Dichloropropane	20.0	21.5		ug/L		108	70 - 130
1,1-Dichloropropene	20.0	19.6		ug/L		98	70 - 130
1,3-Dichloropropene, Total	40.0	39.9		ug/L		100	70 - 130
Diisopropyl ether	20.0	19.5		ug/L		97	70 - 130
Ethylbenzene	20.0	20.2		ug/L		101	70 - 130
Ethylene Dibromide	20.0	20.0		ug/L		100	70 - 130
Freon 113	20.0	22.3		ug/L		111	70 - 130
Hexachlorobutadiene	20.0	21.7		ug/L		109	70 - 130
2-Hexanone	100	88.7		ug/L		89	70 - 130
Isopropylbenzene	20.0	20.4		ug/L		102	70 - 130
4-Isopropyltoluene	20.0	20.9		ug/L		105	70 - 130
Methylene Chloride	20.0	20.0		ug/L		100	70 - 130
2-Butanone (MEK)	100	96.9		ug/L		97	70 - 130
4-Methyl-2-pentanone (MIBK)	100	86.2		ug/L		86	70 - 130
m-Xylene & p-Xylene	20.0	20.0		ug/L		100	70 - 130
Naphthalene	20.0	19.7		ug/L		99	70 - 130
n-Butylbenzene	20.0	21.9		ug/L		109	70 - 130
N-Propylbenzene	20.0	19.4		ug/L		97	70 - 130
o-Xylene	20.0	19.8		ug/L		99	70 - 130
sec-Butylbenzene	20.0	20.9		ug/L		104	70 - 130
Styrene	20.0	20.0		ug/L		100	70 - 130
Tert-amyl methyl ether	20.0	19.8		ug/L		99	70 - 130
tert-Butyl alcohol	200	182		ug/L		91	70 - 130
tert-Butylbenzene	20.0	20.9		ug/L		105	70 - 130
Tert-butyl ethyl ether	20.0	19.6		ug/L		98	70 - 130
1,1,1,2-Tetrachloroethane	20.0	19.4		ug/L		97	70 - 130
1,1,2,2-Tetrachloroethane	20.0	18.3		ug/L		92	70 - 130
Tetrachloroethene	20.0	20.3		ug/L		101	70 - 130
Toluene	20.0	19.8		ug/L		99	70 - 130
trans-1,2-Dichloroethene	20.0	19.9		ug/L		99	70 - 130
trans-1,3-Dichloropropene	20.0	19.8		ug/L		99	70 - 130
1,2,3-Trichlorobenzene	20.0	20.2		ug/L		101	70 - 130
1,2,4-Trichlorobenzene	20.0	21.4		ug/L		107	70 - 130
1,1,1-Trichloroethane	20.0	19.6		ug/L		98	70 - 130
1,1,2-Trichloroethane	20.0	18.5		ug/L		93	70 - 130

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-481554/3
Matrix: Water
Analysis Batch: 481554

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichloroethene	20.0	21.1		ug/L		106	70 - 130
Trichlorofluoromethane	20.0	22.5		ug/L		112	70 - 130
1,2,3-Trichloropropane	20.0	18.6		ug/L		93	70 - 130
Trihalomethanes, Total	80.0	80.0		ug/L		100	70 - 130
1,2,4-Trimethylbenzene	20.0	20.1		ug/L		100	70 - 130
1,3,5-Trimethylbenzene	20.0	20.2		ug/L		101	70 - 130
Vinyl chloride	20.0	21.8		ug/L		109	70 - 130
Xylenes, Total	40.0	39.8		ug/L		99	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*70 - 130*
1,2-Dichlorobenzene-d4	*99*		*70 - 130*

Lab Sample ID: LCSD 680-481554/4
Matrix: Water
Analysis Batch: 481554

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	91.9		ug/L		92	70 - 130	3	30
Benzene	20.0	18.8		ug/L		94	70 - 130	3	30
Bromobenzene	20.0	19.8		ug/L		99	70 - 130	1	30
Bromoform	20.0	20.9		ug/L		105	70 - 130	3	30
Bromomethane	20.0	22.7		ug/L		113	70 - 130	5	30
Carbon tetrachloride	20.0	20.0		ug/L		100	70 - 130	6	30
Chlorobenzene	20.0	19.6		ug/L		98	70 - 130	4	30
Chlorobromomethane	20.0	20.1		ug/L		101	70 - 130	3	30
Chlorodibromomethane	20.0	19.7		ug/L		98	70 - 130	2	30
Chloroethane	20.0	19.6		ug/L		98	70 - 130	6	30
Chloroform	20.0	19.3		ug/L		97	70 - 130	4	30
Chloromethane	20.0	20.4		ug/L		102	70 - 130	1	30
2-Chlorotoluene	20.0	19.8		ug/L		99	70 - 130	1	30
4-Chlorotoluene	20.0	19.4		ug/L		97	70 - 130	3	30
cis-1,2-Dichloroethene	20.0	19.4		ug/L		97	70 - 130	3	30
cis-1,3-Dichloropropene	20.0	19.5		ug/L		98	70 - 130	3	30
1,2-Dibromo-3-Chloropropane	20.0	20.6		ug/L		103	70 - 130	5	30
Dibromomethane	20.0	18.8		ug/L		94	70 - 130	0	30
1,2-Dichlorobenzene	20.0	20.0		ug/L		100	70 - 130	1	30
1,3-Dichlorobenzene	20.0	20.1		ug/L		100	70 - 130	1	30
1,4-Dichlorobenzene	20.0	20.4		ug/L		102	70 - 130	1	30
Dichlorobromomethane	20.0	19.0		ug/L		95	70 - 130	3	30
Dichlorodifluoromethane	20.0	20.4		ug/L		102	70 - 130	1	30
1,1-Dichloroethane	20.0	19.7		ug/L		98	70 - 130	3	30
1,2-Dichloroethane	20.0	17.2		ug/L		86	70 - 130	3	30
1,1-Dichloroethene	20.0	20.3		ug/L		102	70 - 130	3	30
1,2-Dichloropropane	20.0	19.4		ug/L		97	70 - 130	4	30
1,3-Dichloropropane	20.0	18.5		ug/L		93	70 - 130	3	30
2,2-Dichloropropane	20.0	20.4		ug/L		102	70 - 130	5	30
1,1-Dichloropropene	20.0	19.3		ug/L		97	70 - 130	2	30

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 680-481554/4
Matrix: Water
Analysis Batch: 481554

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,3-Dichloropropene, Total	40.0	38.4		ug/L		96	70 - 130	4	30
Diisopropyl ether	20.0	19.0		ug/L		95	70 - 130	2	30
Ethylbenzene	20.0	20.1		ug/L		100	70 - 130	1	30
Ethylene Dibromide	20.0	18.9		ug/L		95	70 - 130	5	30
Freon 113	20.0	22.1		ug/L		110	70 - 130	1	30
Hexachlorobutadiene	20.0	21.9		ug/L		109	70 - 130	1	30
2-Hexanone	100	90.5		ug/L		91	70 - 130	2	30
Isopropylbenzene	20.0	20.1		ug/L		101	70 - 130	1	30
4-Isopropyltoluene	20.0	20.8		ug/L		104	70 - 130	1	30
Methylene Chloride	20.0	19.4		ug/L		97	70 - 130	3	30
2-Butanone (MEK)	100	99.0		ug/L		99	70 - 130	2	30
4-Methyl-2-pentanone (MIBK)	100	84.5		ug/L		85	70 - 130	2	30
m-Xylene & p-Xylene	20.0	19.9		ug/L		100	70 - 130	0	30
Naphthalene	20.0	20.2		ug/L		101	70 - 130	3	30
n-Butylbenzene	20.0	21.7		ug/L		109	70 - 130	1	30
N-Propylbenzene	20.0	19.0		ug/L		95	70 - 130	2	30
o-Xylene	20.0	19.8		ug/L		99	70 - 130	0	30
sec-Butylbenzene	20.0	20.7		ug/L		104	70 - 130	1	30
Styrene	20.0	19.8		ug/L		99	70 - 130	1	30
Tert-amyl methyl ether	20.0	19.3		ug/L		96	70 - 130	3	30
tert-Butyl alcohol	200	190		ug/L		95	70 - 130	4	30
tert-Butylbenzene	20.0	20.5		ug/L		103	70 - 130	2	30
Tert-butyl ethyl ether	20.0	19.3		ug/L		97	70 - 130	2	30
1,1,1,2-Tetrachloroethane	20.0	19.7		ug/L		98	70 - 130	1	30
1,1,2,2-Tetrachloroethane	20.0	18.2		ug/L		91	70 - 130	1	30
Tetrachloroethene	20.0	20.4		ug/L		102	70 - 130	1	30
Toluene	20.0	19.2		ug/L		96	70 - 130	3	30
trans-1,2-Dichloroethene	20.0	19.5		ug/L		98	70 - 130	2	30
trans-1,3-Dichloropropene	20.0	18.9		ug/L		94	70 - 130	4	30
1,2,3-Trichlorobenzene	20.0	20.7		ug/L		103	70 - 130	2	30
1,2,4-Trichlorobenzene	20.0	21.7		ug/L		109	70 - 130	2	30
1,1,1-Trichloroethane	20.0	19.2		ug/L		96	70 - 130	2	30
1,1,2-Trichloroethane	20.0	18.5		ug/L		92	70 - 130	0	30
Trichloroethene	20.0	20.2		ug/L		101	70 - 130	4	30
Trichlorofluoromethane	20.0	21.7		ug/L		108	70 - 130	4	30
1,2,3-Trichloropropane	20.0	18.6		ug/L		93	70 - 130	0	30
Trihalomethanes, Total	80.0	78.9		ug/L		99	70 - 130	1	30
1,2,4-Trimethylbenzene	20.0	20.0		ug/L		100	70 - 130	0	30
1,3,5-Trimethylbenzene	20.0	20.0		ug/L		100	70 - 130	1	30
Vinyl chloride	20.0	20.8		ug/L		104	70 - 130	4	30
Xylenes, Total	40.0	39.7		ug/L		99	70 - 130	0	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
1,2-Dichlorobenzene-d4	*98*		*70 - 130*

GC/MS VOA

Analysis Batch: 481554

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-139098-1	RFW-20	Total/NA	Water	524.2	
680-139098-2	RFW-21	Total/NA	Water	524.2	
680-139098-3	HAMP-22	Total/NA	Water	524.2	
680-139098-4	HAMP-23	Total/NA	Water	524.2	
680-139098-5	Trip Blank	Total/NA	Water	524.2	
MB 680-481554/9	Method Blank	Total/NA	Water	524.2	
LCS 680-481554/3	Lab Control Sample	Total/NA	Water	524.2	
LCSD 680-481554/4	Lab Control Sample Dup	Total/NA	Water	524.2	

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Black & Decker

TestAmerica Job ID: 680-139098-1

Client Sample ID: RFW-20
Date Collected: 05/20/17 09:10
Date Received: 05/24/17 09:05

Lab Sample ID: 680-139098-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	481554	05/26/17 18:05	DAS	TAL SAV
	Instrument ID: CMSS									

Client Sample ID: RFW-21
Date Collected: 05/20/17 08:05
Date Received: 05/24/17 09:05

Lab Sample ID: 680-139098-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	481554	05/26/17 18:28	DAS	TAL SAV
	Instrument ID: CMSS									

Client Sample ID: HAMP-22
Date Collected: 05/22/17 10:40
Date Received: 05/24/17 09:05

Lab Sample ID: 680-139098-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	481554	05/26/17 18:51	DAS	TAL SAV
	Instrument ID: CMSS									

Client Sample ID: HAMP-23
Date Collected: 05/22/17 10:45
Date Received: 05/24/17 09:05

Lab Sample ID: 680-139098-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	481554	05/26/17 19:14	DAS	TAL SAV
	Instrument ID: CMSS									

Client Sample ID: Trip Blank
Date Collected: 05/20/17 07:00
Date Received: 05/24/17 09:05

Lab Sample ID: 680-139098-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	481554	05/26/17 12:01	DAS	TAL SAV
	Instrument ID: CMSS									

Laboratory References:
TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2417 Bond Street, University Park, IL 60484
Phone: 708.534.5200 Fax: 708.534.5211

Report To (optional)	Bill To (optional)
Contact:	Contact:
Company:	Company:
Address:	Address:
Address:	Address:
Phone:	Phone:
Fax:	Fax:
E-Mail:	PO#/Reference#

Chain of Custody Record

Lab Job #:

Chain of Custody Number:

Page 1 of 1

Temperature °C of Cooler:

Client: Westen Solution
Client Project #: 02501.004.005.0001
Project Name: Black + Decker
Project Location/State: Hampstead, MD
Lab Project #:
Sampler: Greg Flusuak
Lab PM:

Preservative:
Parameter: 524.2 VOC

Lab ID	MS/MSD	Sample ID	Sampling Date	Sampling Time	# of Containers	Matrix	524.2 VOC	Comments
		RFW-20	5/20/17	910	3	W	X	
		RFW-21	5/20	805	↓	↓	X	
		HAMP-22	5/22	1040	↓	↓	X	
		HAMP-23	5/22	1045	↓	↓	X	
		Trip Blank	5/20	700	2	↓	X	

Preservative Key
1. HCL, Cool to 4°
2. H2SO4, Cool to 4°
3. HNO3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. NaHSO4
7. Cool to 4°
8. None
9. Other

680-139098 Chain of Custody

Turnaround Time Required (Business Days)
__ 1 Day __ 2 Days ✓ 5 Days __ 7 Days __ 10 Days __ 15 Days __ Other
Requested Due Date

Sample Disposal
☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
[signature]	Westen	5/23/17	1600	[signature]	SAW	5-24-17	905

Lab Courier:
Shipped:
Hand Delivered:

Matrix Key
WW - Wastewater
W - Water
S - Soil
SL - Sludge
MS - Miscellaneous
OL - Oil
A - Air
SE - Sediment
SO - Soil
L - Leachate
WI - Wipe
DW - Drinking Water
O - Other

Client Comments

Lab Comments: 5.4/4.7

TAL-4124-500 (1209)

10

Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 680-139098-1

Login Number: 139098
List Number: 1
Creator: Flanagan, Naomi V

List Source: TestAmerica Savannah

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Accreditation/Certification Summary

Client: Weston Solutions, Inc.
Project/Site: Black & Decker

TestAmerica Job ID: 680-139098-1

Laboratory: TestAmerica Savannah

The accreditations/certifications listed below are applicable to this report.

Authority	Program	EPA Region	Identification Number	Expiration Date
Maryland	State Program	3	250	12-31-17