

Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	Soil to	Non-Industrial	Industrial	EPA	TSCA	B-1		B-2	B-3	
	Groundwater Pathway RCL	Direct Contact RCL	Direct Contact RCL	High Occupancy Cleanup Level	Disposal Limit	0-2' 6/12/12	5-7' 6/12/12	0-2' 6/21/12	0-2' 6/8/12	6-8' 6/19/12
VOC										
1,1-Dichloroethene	0.00502	342	1190	NE	NE	<0.019	<0.019	<0.018	<0.02	<0.018
1,2,3-Trichlorobenzene	NE	48.9	151	NE	NE	<0.022	<0.022	<0.02 *	<0.023	<0.021
1,2,4-Trichlorobenzene	0.408	22.1	98.7	NE	NE	<0.024	<0.024	<0.022 *	<0.024	<0.022
1,2,4-Trimethylbenzene	NE	89.8	219	NE	NE	<0.013	<0.013	<0.012	<0.014	<0.012
1,3,5-Trimethylbenzene	NE	182	182	NE	NE	<0.013	<0.013	<0.012	<0.013	<0.012
Benzene	0.00512	1.49	7.41	NE	NE	<0.0046	<0.0047	<0.0043	<0.0048	<0.0044
Carbon tetrachloride	0.00388	0.854	4.25	NE	NE	<0.016	<0.016	<0.015	<0.017	<0.015
cis-1,2-Dichloroethene	0.0412	156	2,040	NE	NE	<0.0077	<0.0077	<0.0071	1	<0.0073
Ethylbenzene	1.57	7.47	37	NE	NE	<0.0079	<0.0079	0.02	<0.0082	<0.0075
Isopropylbenzene	NE	268	268	NE	NE	<0.016	<0.016	<0.014	<0.016	<0.015
Naphthalene	0.6587	5.15	26	NE	NE	0.076 J	<0.031	0.12	<0.032	<0.029
n-Butylbenzene	NE	108	108	NE	NE	<0.0081	<0.0081	<0.0074	<0.0084	<0.0076
N-Propylbenzene	NE	264	264	NE	NE	<0.011	<0.011	<0.01	<0.011	<0.01
p-Isopropyltoluene	NE	162	162	NE	NE	<0.012	<0.012	<0.011	<0.012	<0.011
sec-Butylbenzene	NE	145	145	NE	NE	<0.0096	<0.0097	<0.0089	<0.01	<0.0091
tert-Butylbenzene	NE	183	183	NE	NE	<0.0085	<0.0086	<0.0078	<0.0088	<0.0081
Tetrachloroethene	0.00454	30.7	153	NE	NE	1.6	0.046 J	2.2	31	0.071
Toluene	1.1072	818	818	NE	NE	<0.0072	<0.0072	0.024	<0.0074	<0.0068
trans-1,2-Dichloroethene	0.0588	211	976	NE	NE	<0.016	<0.016	<0.014	0.044 J	<0.015
Trichloroethene	0.00358	0.644	8.81	NE	NE	0.023 J	<0.012	0.069	5	0.014 J
Vinyl chloride	0.000138	0.0671	2.03	NE	NE	<0.0065	<0.0065	<0.006	<0.0067	<0.0062
Xylenes, Total	3.94	258	258	NE	NE	<0.0043	<0.0043	0.15	0.021 J	<0.0041
PAHs										
1-Methylnaphthalene	NE	NE	NE	NE	NE	0.048	<0.02	0.11 J	0.045	<0.019
2-Methylnaphthalene	NE	229	368	NE	NE	0.052 J	<0.053	<0.25	<0.055	<0.05
Acenaphthene	NE	3440	33,000	NE	NE	<0.012 *	<0.012 *	0.058 J	0.018 J	<0.011
Acenaphthylene	NE	487	487	NE	NE	<0.0092	<0.0094	0.083 J	0.016 J	<0.0088
Anthracene	196.74	17200	100,000	NE	NE	0.01 J	<0.0096	0.26	0.078	<0.009
Benzo(a)anthracene	NE	0.148	2.11	NE	NE	0.036 J	<0.0086	0.95	0.31	<0.008
Benzo(a)pyrene	0.47	0.0148	0.211	NE	NE	0.03 J	<0.0075	0.93	0.27	<0.007
Benzo(b)fluoranthene	0.48	0.148	2.11	NE	NE	0.037 J	<0.008	1.6	0.37	<0.0074
Benzo(g,h,i)perylene	NE	NE	NE	NE	NE	0.02 J	<0.014	0.66	0.13	<0.013
Benzo(k)fluoranthene	NE	1.48	21.1	NE	NE	0.019 J	<0.0098	1.7	0.17	<0.0091
Chrysene	0.14508	14.8	211	NE	NE	0.046	<0.0093	1.1	0.3	<0.0086
Dibenz(a,h)anthracene	NE	0.0148	0.211	NE	NE	<0.011	<0.011	0.2	0.073	<0.011
Fluoranthene	88.82	2,290	22,000	NE	NE	0.063	<0.017	1.9	0.58	<0.016
Fluorene	14.81	2,290	22,000	NE	NE	<0.0091	<0.0093	0.076 J	0.029 J	<0.0087

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Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	Soil to Groundwater Pathway RCL	Non-Industrial Direct Contact RCL	Industrial Direct Contact RCL	EPA High Occupancy Cleanup Level	TSCA Disposal Limit	B-1		B-2	B-3	
						0-2' 6/12/12	5-7' 6/12/12	0-2' 6/21/12	0-2' 6/8/12	6-8' 6/19/12
PAHs (continued)										
Indeno(1,2,3-cd)pyrene	NA	0.148	2.11	NE	NE	0.016 J	<0.014	0.53	0.13	<0.013
Naphthalene	0.6587	5.15	26	NE	NE	0.016 J	<0.0079	0.072 J	0.034 J	<0.0074
Phenanthrene	NA	115	115	NE	NE	0.18	<0.017	1.1	0.39	<0.016
Pyrene	54.47	1,720	16,500	NE	NE	0.073	<0.015	1.6	0.49	<0.014
Metals										
Arsenic	0.584	0.39	1.59	NE	NE	6.6	10	11	43	5.8
Barium	164.8	15,300	100,000	NE	NE	75	130	110	150	140
Cadmium	0.752	70.2	803	NE	NE	0.39	0.12 J ^	2.5	6	<0.054
Chromium	360,000	NA	NA	NE	NE	11	24	68	17	12
Cyanide, Total	4.04	46.9	613	NE	NE	<0.17	<0.2	0.55 J B ^	<0.19	<0.13 ^
Lead	27	400	800	NE	NE	27	10	280	300	8.3
Mercury	0.208	3.13	3.13	NE	NE	0.0063 J	0.036	0.21	2.4	0.045
Selenium	0.52	391	5110	NE	NE	0.71 J	0.86 J	0.51 J	6.6	0.38 J
Silver	0.8497	391	5110	NE	NE	0.13 J	0.11 J	0.48 J	1.2	<0.066
PCBs										
Aroclor-1242	NE	0.222	0.744	NE	NE	<0.0067	<0.0069	<6.2	<3.5	<0.0065
Aroclor-1248	NE	0.222	0.744	NE	NE	0.046	<0.0083	45	<4.2	<0.0077
Aroclor-1254	NE	0.222	0.744	NE	NE	<0.0044	<0.0045	<4.1	23	0.043
Aroclor-1260	NE	0.222	0.744	NE	NE	<0.01	<0.01	<9.3	<5.2	<0.0097
Total Detected PCBs	NE	NE	NE	1	50	0.046	ND	45	23	0.043

Only detected constituents are noted. Constituent concentrations are reported as milligrams per kilogram (mg/kg).

- 100** Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the Toxic Substance Control Act disposal limit.
- 100** Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- * Laboratory Control Spike or Laboratory Control Spike Duplicate exceeds the control limits.
- < Constituent not detected above noted laboratory detection limit.
- ^ Instrument related quality control exceeds the control limits.
- B Compound was found in the blank and sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NA Not analyzed.
- NE Criteria not established.
- ND Total PCBs less than the laboratory detection limit.
- PAH Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- VOCs Volatile organic compounds.

Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-4		B-5		B-6		B-7		B-8		B-9		B-10		B-11
	0-2'	0-2'	6-8'	3-4'	12-14'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	16-18'	0-2'		
	6/4/12	6/5/12	6/5/12	6/5/12	6/5/12	6/5/12	6/5/12	6/5/12	6/5/12	6/5/12	6/1/12	6/1/12	6/1/12		
VOC															
1,1-Dichloroethene	<0.016	<0.018	<0.016	<0.018	<0.016	<0.019	<0.018	<0.019	<0.019	<0.019	<0.019	<0.017	<0.018		
1,2,3-Trichlorobenzene	<0.016	<0.018	<0.016	<0.018	<0.016	<0.019	<0.018	<0.019	<0.019	<0.019	<0.019	<0.017	<0.021		
1,2,4-Trichlorobenzene	<0.012	<0.013	<0.012	<0.013	<0.012	<0.014	<0.013	<0.014	<0.014	<0.014	<0.014	<0.012	<0.023		
1,2,4-Trimethylbenzene	<0.011	<0.013	<0.011	<0.012	<0.011	<0.013	<0.012	<0.013	<0.013	<0.013	<0.013	<0.011	<0.013		
1,3,5-Trimethylbenzene	<0.011	<0.012	<0.011	<0.012	<0.011	<0.013	<0.012	<0.013	<0.012	<0.013	<0.013	<0.011	<0.012		
Benzene	<0.004	<0.0044	<0.0039	<0.0043	<0.0039	<0.0047	<0.0043	<0.0046	<0.0046	<0.0046	<0.0046	<0.004	<0.0044		
Carbon tetrachloride	<0.014	<0.015	<0.013	<0.015	<0.014	<0.016	<0.015	<0.016	<0.016	<0.016	<0.016	<0.014	<0.015		
cis-1,2-Dichloroethene	<0.0066	<0.0073	<0.0065	<0.0072	<0.0065	<0.0078	<0.0072	<0.0075	<0.0075	<0.0076	<0.0076	<0.0066	<0.0073		
Ethylbenzene	<0.0067	<0.0075	<0.0066	<0.0074	<0.0066	<0.008	<0.0074	<0.0077	<0.0077	<0.0078	<0.0078	<0.0068	<0.0075		
Isopropylbenzene	<0.013	<0.015	<0.013	<0.015	<0.013	<0.016	<0.015	<0.015	<0.015	<0.016	<0.016	<0.014	<0.015		
Naphthalene	<0.017	<0.019	<0.017	<0.018	<0.017	<0.02	<0.018	<0.019	<0.019	<0.019	<0.019	<0.017	<0.029		
n-Butylbenzene	<0.0069	<0.0076	<0.0068	<0.0076	<0.0068	<0.0082	<0.0075	<0.0079	<0.0079	<0.008	<0.008	<0.007	<0.0077		
N-Propylbenzene	<0.0094	<0.01	<0.0092	<0.01	<0.0092	<0.011	<0.01	<0.011	<0.011	<0.011	<0.011	<0.0094	<0.01		
p-Isopropyltoluene	<0.0099	<0.011	<0.0097	<0.011	<0.0097	<0.012	<0.011	<0.011	<0.011	<0.011	<0.011	<0.01	<0.011		
sec-Butylbenzene	<0.0082	<0.0091	<0.0081	<0.009	<0.0081	<0.0097	<0.009	<0.0094	<0.0094	<0.0095	<0.0095	<0.0083	<0.0092		
tert-Butylbenzene	<0.0073	<0.0081	<0.0071	<0.008	<0.0072	<0.0086	<0.008	<0.0083	<0.0083	<0.0084	<0.0084	<0.0073	<0.0081		
Tetrachloroethene	3.2	2.6	<0.0088	1.3	0.032 J	2.2	1	0.32	0.17	0.17	0.17	<0.009	0.46		
Toluene	<0.0062	<0.0068	<0.006	<0.0067	<0.006	<0.0073	<0.0067	<0.0071	<0.0071	<0.0071	<0.0071	<0.0062	<0.0069		
trans-1,2-Dichloroethene	<0.013	<0.015	<0.013	<0.015	<0.013	<0.016	<0.015	<0.015	<0.015	<0.015	<0.015	<0.013	<0.015		
Trichloroethene	0.15	0.12	<0.0098	0.025 J	<0.0098	0.03 J	0.018 J	<0.011	<0.011	<0.011	<0.011	<0.01	0.017 J		
Vinyl chloride	<0.0056	<0.0062	<0.0055	<0.0061	<0.0055	<0.0066	<0.0061	<0.0064	<0.0064	<0.0064	<0.0064	<0.0056	<0.0062		
Xylenes, Total	<0.0037	<0.0041	<0.0036	<0.004	<0.0036	<0.0043	0.055	<0.0042	<0.0042	<0.0042	<0.0042	<0.0037	<0.0041		
PAHs															
1-Methylnaphthalene	<0.018	<0.019	<0.017	<0.019	<0.017	<0.021	<0.019	0.03 J	<0.02	<0.02	<0.02	<0.017	<0.019		
2-Methylnaphthalene	<0.046	<0.051	<0.045	<0.05	<0.045	<0.054	<0.049	<0.049	<0.052	<0.052	<0.052	<0.045	<0.049		
Acenaphthene	<0.011	<0.012	<0.01	<0.011	<0.01	<0.012	<0.011	0.04	<0.012	<0.012	<0.012	<0.01	<0.011		
Acenaphthylene	<0.0082	<0.009	<0.008	<0.0088	<0.008	0.028 J	<0.0087	<0.0087	<0.0091	<0.0091	<0.0091	<0.008	<0.0087		
Anthracene	<0.0084	<0.0092	<0.0082	<0.009	<0.0082	0.034 J	0.012 J	0.096	<0.0093	<0.0093	<0.0093	<0.0082	0.018 J		
Benzo(a)anthracene	0.031 J	<0.0082	0.012 J	0.015 J	<0.0073	<0.0087	0.068	0.23	0.0084 J	0.0084 J	0.0084 J	<0.0073	0.047		
Benzo(a)pyrene	0.034 J	<0.0071	0.015 J	0.02 J	<0.0064	<0.0075	0.074	0.24	<0.0072	<0.0072	<0.0072	<0.0063	0.047		
Benzo(b)fluoranthene	0.039	<0.0076	0.014 J	0.025 J	<0.0068	<0.008	0.089	0.28	0.011 J	0.011 J	0.011 J	<0.0068	0.05		
Benzo(g,h,i)perylene	0.038	<0.013	<0.012	0.019 J	<0.012	<0.014	0.05	0.16	<0.013	<0.013	<0.013	<0.012	0.029 J		
Benzo(k)fluoranthene	0.024 J	<0.0093	0.013 J	0.0096 J	<0.0083	<0.0099	0.04	0.12	<0.0095	<0.0095	<0.0095	<0.0083	0.029 J		
Chrysene	0.038	<0.0088	0.01 J	0.022 J	<0.0079	<0.0093	0.077	0.28	0.012 J	0.012 J	0.012 J	<0.0079	0.047		
Dibenz(a,h)anthracene	0.011 J	<0.011	0.011 J	<0.011	<0.0098	<0.012	0.02 J	0.057	<0.011	<0.011	<0.011	<0.0097	<0.011		
Fluoranthene	0.055	0.018 J	<0.014	0.02 J	<0.014	0.031 J	0.11	0.43	<0.016	<0.016	<0.016	<0.014	0.098		
Fluorene	<0.0081	<0.0089	<0.0079	<0.0087	<0.0079	<0.0094	<0.0086	0.035 J	<0.009	<0.009	<0.009	<0.0079	<0.0086		

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Well/Boring Sample Depth Sample Date	B-4		B-5		B-6		B-7		B-8		B-9		B-10		B-11
	0-2'	0-2'	6-8'	3-4'	12-14'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	16-18'	0-2'	0-2'	
	6/4/12	6/5/12	6/5/12	6/5/12	6/5/12	6/5/12	6/5/12	6/5/12	6/5/12	6/5/12	6/5/12	6/1/12	6/1/12	6/1/12	
PAHs (continued)															
Indeno(1,2,3-cd)pyrene	0.032 J	<0.013	<0.012	0.014 J	<0.012	<0.014	0.039	0.12	<0.013	<0.012	0.025 J	<0.013	<0.012	0.025 J	
Naphthalene	<0.0069	<0.0075	<0.0067	<0.0074	<0.0067	<0.008	<0.0073	0.023 J	<0.0077	<0.0067	<0.0073	<0.0077	<0.0067	<0.0073	
Phenanthrene	0.043	<0.016	<0.015	0.023 J	<0.015	0.025 J	0.063	0.41	<0.017	<0.015	0.07	<0.017	<0.015	0.07	
Pyrene	0.057	0.018 J	<0.013	0.023 J	<0.013	0.037 J	0.11	0.51	<0.014	<0.013	0.084	<0.014	<0.013	0.084	
Metals															
Arsenic	11	7.7	1.2	8.6	1.1	7.5	6.3	8.1	6.2	1.6	5.9	6.2	1.6	5.9	
Barium	63	87	13	75	12	100	110	150	97	14	150	97	14	150	
Cadmium	0.56	0.29	0.10 J	0.55	0.087 J	0.28	0.79	0.43	0.31	0.12 J	0.47	0.31	0.12 J	0.47	
Chromium	8.8	20	8.1	7.5	4	20	8.2	17	14	4.3	11	14	4.3	11	
Cyanide, Total	0.18 J	0.20 J	<0.11	<0.16	<0.13	0.23 J	0.17 J	0.23 J	0.25 J	0.20 J	0.28 J	0.25 J	0.20 J	0.28 J	
Lead	50	11	1.8	23	1.9	12	47	33	49	2.4	37	49	2.4	37	
Mercury	0.051	0.03	<0.0049	0.023	<0.0053	0.012 J	0.02	0.033	<0.006	<0.0053	<0.0061	<0.006	<0.0053	<0.0061	
Selenium	<0.3	0.68 J	<0.3	<0.32	<0.28	0.51 J	<0.28	<0.34	0.46 J	<0.3	<0.33	0.46 J	<0.3	<0.33	
Silver	0.095 J	<0.061	<0.062	0.12 J	<0.059	<0.072	0.18 J	<0.072	<0.073	<0.063	0.070 J	<0.073	<0.063	0.070 J	
PCBs															
Aroclor-1242	<0.0058	<0.0064	<0.0056	0.14	<0.0057	<0.0067	<0.012	<0.0063	<0.0065	<0.0058	<0.13	<0.0065	<0.0058	<0.13	
Aroclor-1248	<0.007	<0.0077	<0.0068	<0.0075	<0.0068	<0.0081	0.4	<0.0075	<0.0078	<0.0069	2.8	<0.0078	<0.0069	2.8	
Aroclor-1254	0.016 J	<0.0042	<0.0037	0.082	<0.0037	<0.0044	<0.008	0.022	0.011 J	<0.0038	<0.085	0.011 J	<0.0038	<0.085	
Aroclor-1260	<0.0087	<0.0096	<0.0084	<0.0093	<0.0085	<0.01	<0.018	<0.0094	<0.0097	<0.0086	<0.19	<0.0097	<0.0086	<0.19	
Total Detected PCBs	0.016	ND	ND	0.222	ND	ND	0.4	0.022	0.011	ND	2.8	0.011	ND	2.8	

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- < Constituent not detected above noted laboratory detection limit.
- ^ Instrument related quality control exceeds the control limits.
- B Compound was found in the blank and sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NA Not analyzed.
- NE Criteria not established.
- ND Total PCBs less than the laboratory detection limit.
- PAH Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- VOCs Volatile organic compounds.

Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-12		B-13		B-13b		B-14		B-14b		B-15		B-15b		B-16	
	0-2'	0-2'	0-2'	0-2'	2-4'	2-4'	0-2'	16-18'	2-4'	2-4'	1-3'	6-8'	2-4'	2-4'	0-2'	6-8'
	6/1/12	6/1/12	8/13/12	6/2/12	6/2/12	8/13/12	6/2/12	6/2/12	8/13/12	8/13/12	6/1/12	6/1/12	8/13/12	8/13/12	6/5/12	6/5/12
VOC																
1,1-Dichloroethene	<0.019	<0.019	NA	<0.019	<0.016	NA	<1.8	<0.016	NA	<0.016	<0.016	NA	<0.016	NA	<0.016	<0.016
1,2,3-Trichlorobenzene	<0.022	<0.021	NA	<0.021	<0.019	NA	<2	<0.016	NA	<0.016	<0.016	NA	<0.016	NA	<0.016	<0.016
1,2,4-Trichlorobenzene	<0.024	0.49	NA	<0.023	<0.02	NA	<2.2	<0.012	NA	<0.012	<0.012	NA	<0.012	NA	<0.012	<0.012
1,2,4-Trimethylbenzene	0.12	0.11 J	NA	0.054 J	<0.011	NA	54	<0.011	NA	0.5	<0.011	NA	0.5	0.5	<0.011	<0.011
1,3,5-Trimethylbenzene	0.05 J	0.042 J	NA	<0.012	<0.011	NA	22	<0.011	NA	0.21	<0.011	NA	0.21	0.21	<0.011	<0.011
Benzene	<0.0046	<0.0045	NA	<0.0045	<0.0039	NA	<0.43	<0.0039	NA	<0.0039	<0.0039	NA	<0.0039	NA	<0.0039	<0.004
Carbon tetrachloride	<0.016	<0.016	NA	<0.016	<0.014	NA	<1.5	<0.013	NA	<0.013	<0.013	NA	<0.013	NA	<0.013	<0.014
cis-1,2-Dichloroethene	0.73	24	NA	0.071	<0.0065	NA	8.7	<0.0064	NA	0.063	<0.0064	NA	0.063	0.063	<0.0066	<0.0066
Ethylbenzene	0.021	0.048	NA	<0.0076	<0.0067	NA	0.99 J	<0.0065	NA	0.048	<0.0065	NA	0.048	0.048	<0.0068	<0.0068
Isopropylbenzene	<0.016	<0.015	NA	<0.015	<0.013	NA	<1.5	<0.013	NA	0.031 J	<0.013	NA	0.031 J	0.031 J	<0.013	<0.013
Naphthalene	0.1 J	0.13	NA	<0.03	<0.026	NA	29	<0.016	NA	0.71	<0.016	NA	0.71	0.71	<0.017	<0.017
n-Butylbenzene	0.05 J	<0.0078	NA	<0.0078	<0.0068	NA	<0.75	<0.0067	NA	0.14	<0.0067	NA	0.14	0.14	<0.0069	<0.0069
N-Propylbenzene	<0.011	<0.011	NA	<0.011	<0.0093	NA	3.2 J	<0.0091	NA	0.06 J	<0.0091	NA	0.06 J	0.06 J	<0.0094	<0.0094
p-Isopropyltoluene	<0.012	<0.011	NA	<0.011	<0.0098	NA	14	<0.0096	NA	0.11	<0.0096	NA	0.11	0.11	<0.0099	<0.0099
sec-Butylbenzene	<0.0096	<0.0093	NA	<0.0093	<0.0082	NA	<0.9	<0.008	NA	<0.0081	<0.008	NA	<0.0081	<0.0081	<0.0083	<0.0083
tert-Butylbenzene	<0.0085	<0.0082	NA	<0.0082	<0.0072	NA	<0.79	<0.0071	NA	<0.0072	<0.0071	NA	<0.0072	<0.0072	<0.0073	<0.0073
Tetrachloroethene	4.2	51	NA	0.27	0.05 J	NA	2.1 J	<0.0087	NA	0.82	<0.0087	NA	0.82	0.82	0.044 J	0.044 J
Toluene	<0.0072	0.094	NA	<0.0069	<0.0061	NA	<0.67	<0.006	NA	0.034	<0.006	NA	0.034	0.034	<0.0062	<0.0062
trans-1,2-Dichloroethene	0.07	1.6	NA	0.022 J	<0.013	NA	<1.5	<0.013	NA	<0.013	<0.013	NA	<0.013	<0.013	<0.013	<0.013
Trichloroethene	0.43	3.2	NA	0.019 J	<0.0099	NA	<1.1	<0.0097	NA	0.018 J	<0.0097	NA	0.018 J	0.018 J	<0.01	<0.01
Vinyl chloride	<0.0065	0.45	NA	0.013 J	<0.0055	NA	4.1	<0.0054	NA	<0.0055	<0.0054	NA	<0.0055	<0.0055	<0.0056	<0.0056
Xylenes, Total	0.093	0.24	NA	0.027 J	<0.0036	NA	11	<0.0036	NA	0.22	<0.0036	NA	0.22	0.22	<0.0037	<0.0037
PAHs																
1-Methylnaphthalene	0.03 J	<0.4	NA	0.59	<0.017	NA	1.6	<0.016	NA	0.99	<0.016	NA	0.99	0.99	<0.016	<0.016
2-Methylnaphthalene	<0.053	<1	NA	0.48 J	<0.045	NA	1.9 J	<0.043	NA	0.97	<0.043	NA	0.97	0.97	<0.043	<0.043
Acenaphthene	0.012 J	<0.24	NA	0.52	<0.01	NA	5.3	<0.0098	NA	1.3	<0.0098	NA	1.3	1.3	<0.0099	<0.0099
Acenaphthylene	<0.0094	<0.18	NA	0.21	<0.0079	NA	<0.18	<0.0076	NA	0.57	<0.0076	NA	0.57	0.57	0.01 J	0.01 J
Anthracene	0.037 J	<0.19	NA	1	<0.0081	NA	1.9	<0.0077	NA	4.9	<0.0077	NA	4.9	4.9	0.012 J	0.012 J
Benzo(a)anthracene	0.13	0.92	NA	3.2	<0.0072	NA	1.5	<0.0069	NA	4.6	<0.0069	NA	4.6	4.6	<0.0069	<0.0069
Benzo(a)pyrene	0.11	0.97	NA	2.9	<0.0063	NA	0.67 J	<0.006	NA	6.7	<0.006	NA	6.7	6.7	<0.006	<0.006
Benzo(b)fluoranthene	0.14	1	NA	3	<0.0067	NA	0.93	<0.0064	NA	11	<0.0064	NA	11	11	<0.0064	<0.0064
Benzo(g,h,i)perylene	0.074	0.63 J	NA	1.6	<0.012	NA	0.34 J	<0.011	NA	2.1	<0.011	NA	2.1	2.1	<0.011	<0.011
Benzo(k)fluoranthene	0.039 J	0.58 J	NA	1.9	<0.0082	NA	0.42 J	<0.0079	NA	11	<0.0079	NA	11	11	<0.0079	<0.0079
Chrysene	0.13	1.1	NA	3.3	<0.0078	NA	1.8	<0.0074	NA	8.5	<0.0074	NA	8.5	8.5	<0.0075	<0.0075
Dibenz(a,h)anthracene	0.032 J	0.24 J	NA	0.45	<0.0096	NA	<0.22	<0.0092	NA	2.6	<0.0092	NA	2.6	2.6	<0.0093	<0.0093
Fluoranthene	0.2	0.72 J	NA	4.3	<0.014	NA	4.8	<0.013	NA	15	<0.013	NA	15	15	0.019 J	0.019 J
Fluorene	0.019 J	0.23 J	NA	0.81	<0.0078	NA	4.3	<0.0075	NA	2.2	<0.0075	NA	2.2	2.2	<0.0075	<0.0075

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Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-12		B-13		B-13b		B-14		B-14b		B-15		B-15b		B-16	
	0-2'	0-2'	0-2'	0-2'	2-4'	2-4'	0-2'	16-18'	2-4'	2-4'	1-3'	6-8'	2-4'	2-4'	0-2'	6-8'
	6/1/12	6/1/12	8/13/12	6/2/12	6/2/12	8/13/12	6/1/12	6/1/12	8/13/12	6/1/12	6/1/12	8/13/12	8/13/12	8/13/12	6/5/12	6/5/12
PAHs (continued)																
Indeno(1,2,3-cd)pyrene	0.062	0.63 J	NA	1.4	<0.012	NA	<0.26	<0.011	NA	2.1	<0.011	NA	NA	2.1	<0.011	<0.011
Naphthalene	0.017 J	<0.15	NA	0.48	<0.0066	NA	5.8	<0.0063	NA	1	<0.0064	NA	NA	1	<0.0064	<0.0064
Phenanthrene	0.16	0.56 J	NA	3.8	<0.014	NA	8.5	<0.014	NA	15	0.016 J	NA	NA	15	0.016 J	0.016 J
Pyrene	0.23	1.8	NA	5.6	<0.012	NA	7.5	<0.012	NA	14	0.018 J	NA	NA	14	0.018 J	0.018 J
Metals																
Arsenic	8.6	7.6	NA	5.4	1.6	NA	7.9	1.4	NA	7.1	1.4	NA	NA	7.1	1.4	1.4
Barium	130	84	NA	73	13	NA	97	14	NA	100	32	NA	NA	100	32	32
Cadmium	0.91	1.2	NA	1.3	0.15 J	NA	2.3	0.084 J	NA	1.8	0.24	NA	NA	1.8	0.24	0.24
Chromium	15	17	NA	20	5.5	NA	41	5.1	NA	26	4.6	NA	NA	26	4.6	4.6
Cyanide, Total	0.22 J	0.20 J	NA	0.83	<0.13	NA	7.6	<0.17	NA	0.91	<0.15	NA	NA	0.91	<0.15	<0.15
Lead	49	280	NA	52	3.2	NA	230	2.2	NA	140	2.5	NA	NA	140	2.5	2.5
Mercury	0.063	0.076	NA	0.095	<0.0053	NA	0.66	<0.005	NA	0.064	<0.0049	NA	NA	0.064	<0.0049	<0.0049
Selenium	<0.32	<0.29	NA	<0.31	<0.29	NA	1.4	<0.28	NA	<0.26	<0.29	NA	NA	<0.26	<0.29	<0.29
Silver	0.17 J	0.14 J	NA	0.31 J	<0.061	NA	0.27 J	<0.059	NA	0.76	<0.061	NA	NA	0.76	<0.061	<0.061
PCBs																
Aroclor-1242	<0.34	1,200	0.61	380	0.069	0.15	560	0.028	0.038	<1.1	<0.0057	0.038	0.038	<1.1	<0.0057	<0.0057
Aroclor-1248	14	<31	<0.038	<15	<0.007	<0.0078	<30	<0.0067	<0.0076	15	0.079	<0.0076	<0.0076	15	0.079	0.079
Aroclor-1254	<0.22	<17	<0.021	<8.3	<0.0038	<0.0043	<16	<0.0037	<0.0042	<0.74	<0.0038	<0.0042	<0.0042	<0.74	<0.0038	<0.0038
Aroclor-1260	<0.5	<39	<0.048	<19	<0.0087	<0.0097	<37	<0.0083	<0.0095	<1.7	<0.0086	<0.0095	<0.0095	<1.7	<0.0086	<0.0086
Total Detected PCBs	14	1,200	0.61	380	0.069	0.15	560	0.028	0.038	15	0.079	0.038	0.038	15	0.079	0.079

Only detected constituents are noted. Constituent concentrations are reported as milligrams per kilogram (mg/kg).

- 100** Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the Toxic Substance Control Act disposal limit.
- 100** Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- * Laboratory Control Spike or Laboratory Control Spike Duplicate exceeds the control limits.
- < Constituent not detected above noted laboratory detection limit.
- ^ Instrument related quality control exceeds the control limits.
- B Compound was found in the blank and sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NA Not analyzed.
- NE Criteria not established.
- ND Total PCBs less than the laboratory detection limit.
- PAH Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- VOCs Volatile organic compounds.

Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-17		B-17b		B-18		B-19		B-20		B-21		B-22		B-23		B-24	
	0-2' 6/5/12	2-4' 8/13/12	0-2' 6/6/12	16-18' 6/6/12	0-2' 6/5/12	0-2' 6/4/12	0-2' 6/4/12	0-2' 6/4/12	0-2' 6/4/12	0-2' 6/4/12	0-1' 6/21/12	2-4' 6/21/12	2-4' 6/18/12	10-12' 6/18/12				
VOC																		
1,1-Dichloroethene	<0.039	NA	<0.19	<0.017	<0.018	<0.02	<0.018	<0.019	<0.023	<0.02	<0.019	0.16						
1,2,3-Trichlorobenzene	<0.039	NA	<0.22	<0.019	<0.018	<0.02	<0.018	<0.019	<0.026 *	<0.023 *	<0.021	<0.02						
1,2,4-Trichlorobenzene	<0.028	NA	<0.24	<0.021	<0.013	<0.015	<0.013	<0.014	<0.028 *	<0.025	<0.023	<0.021						
1,2,4-Trimethylbenzene	0.09 J	NA	<0.13	<0.011	0.085 J	<0.014	<0.012	<0.013	<0.016	<0.014	<0.013	<0.012						
1,3,5-Trimethylbenzene	<0.026	NA	<0.13	<0.011	0.044 J	<0.013	<0.012	<0.013	<0.016	<0.014	<0.012	<0.012						
Benzene	<0.0094	NA	<0.047	<0.004	<0.0043	<0.0048	<0.0043	<0.0047	<0.0056	<0.0049	<0.0045	0.012 J						
Carbon tetrachloride	<0.033	NA	<0.16	<0.014	<0.015	<0.017	0.1	0.3	<0.019	<0.017	<0.016	<0.014						
cis-1,2-Dichloroethene	5.3	NA	10	<0.0067	2.8	0.84	0.93	0.089	<0.0093	<0.0081	0.28	36						
Ethylbenzene	<0.016	NA	<0.08	<0.0068	0.011 J	0.017	<0.0073	<0.008	<0.0095	<0.0083	<0.0076	<0.0071						
Isopropylbenzene	<0.032	NA	<0.16	<0.014	<0.014	<0.016	<0.014	<0.016	<0.019	<0.016	<0.015	<0.014						
Naphthalene	0.3	NA	<0.31	<0.027	1.5	0.18	0.17	0.48	<0.037	<0.032 *	<0.03	<0.028						
n-Butylbenzene	<0.016	NA	<0.081	<0.007	<0.0074	<0.0084	<0.0074	<0.0082	<0.0097	<0.0085	<0.0078	<0.0073						
N-Propylbenzene	<0.022	NA	<0.11	<0.0095	<0.01	<0.011	<0.01	<0.011	<0.013	<0.011	<0.011	<0.0098						
p-Isopropyltoluene	<0.024	NA	<0.12	<0.01	<0.011	<0.012	<0.011	<0.012	<0.014	<0.012	<0.011	<0.01						
sec-Butylbenzene	<0.02	NA	<0.097	<0.0084	<0.0089	<0.01	<0.0089	<0.0098	<0.012	<0.01	<0.0093	<0.0087						
tert-Butylbenzene	<0.017	NA	<0.086	<0.0074	<0.0078	<0.0089	<0.0078	<0.0086	<0.01	<0.0089	<0.0082	<0.0077						
Tetrachloroethene	230	NA	1,800	0.61	30	20	3	19	<0.013	<0.011	1	1.4						
Toluene	<0.015	NA	<0.073	<0.0062	0.009 J	<0.0075	<0.0066	0.0092 J	<0.0087	<0.0076	<0.0069	0.015						
trans-1,2-Dichloroethene	0.48	NA	<0.16	<0.014	0.12	<0.016	<0.014	<0.016	<0.019	<0.016	0.065	10						
Trichloroethene	8.6	NA	8.5	<0.01	1	1.3	0.11	0.34	<0.014	<0.012	0.22	10						
Vinyl chloride	0.1	NA	<0.066	<0.0056	0.4	<0.0068	<0.006	<0.0066	<0.0078	<0.0068	0.034	10						
Xylenes, Total	0.064	NA	<0.043	<0.0037	0.091	0.11	<0.0039	<0.0043	<0.0052	<0.0045	<0.0041	<0.0038						
PAHs																		
1-Methylnaphthalene	0.73	NA	0.081	<0.017	3.1	1.3	3.8	2.8	<0.12	<0.021	<0.02	0.032 J						
2-Methylnaphthalene	0.67 J	NA	0.076 J	<0.045	2.8	1.3	3.9	2.4	<0.31	<0.054	<0.052	<0.047						
Acenaphthene	1.4	NA	<0.012	<0.01	4.2	1.5	5	3.8	<0.071	<0.013	<0.012	0.29						
Acenaphthylene	0.92	NA	0.012 J	<0.008	1.5	1.1	1.3	0.65	<0.054	<0.0096	<0.0092	<0.0084						
Anthracene	6.4	NA	0.029 J	<0.0082	11	6.3	14	9	<0.055	0.017 J	<0.0095	0.84						
Benzo(a)anthracene	5.4	NA	0.32	<0.0073	26	12	29	20	0.1 J	0.072	<0.0084	6.8						
Benzo(a)pyrene	8.7	NA	0.46	<0.0063	19	9.5	14	15	0.18 J	0.061	0.017 J	8						
Benzo(b)fluoranthene	1.8	NA	0.58	<0.0068	20	12	13	16	0.31	0.085	0.021 J	12						
Benzo(g,h,i)perylene	3	NA	0.25	<0.012	5.5	<0.014	8.6	8	0.15 J	0.038 J	<0.014	6.2						
Benzo(k)fluoranthene	1.5	NA	0.28	<0.0083	9.5	4.4	6.4	8.5	<0.056	0.033 J	<0.0096	14						
Chrysene	8.3	NA	0.34	<0.0079	22	12	26	18	0.17 J	0.073	<0.0091	6.5						
Dibenz(a,h)anthracene	<0.059	NA	0.061	<0.0097	<0.053	0.13	<0.052	3.3	<0.066	<0.012	<0.011	1.9						
Fluoranthene	20	NA	0.4	<0.014	41	25	53	45	0.18 J	0.14	<0.016	7.8						
Fluorene	2	NA	0.013 J	<0.0079	7.5	2.5	6.8	5.8	<0.054	<0.0095	<0.0091	0.25						

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Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-17		B-17b		B-18		B-19		B-20		B-21		B-22		B-23		B-24	
	0-2'	2-4'	0-2'	16-18'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'	0-1'	2-4'	2-4'	10-12'		
	6/5/12	8/13/12	6/6/12	6/6/12	6/5/12	6/4/12	6/4/12	6/4/12	6/4/12	6/4/12	6/4/12	6/4/12	6/21/12	6/21/12	6/18/12	6/18/12		
PAHs (continued)																		
Indeno(1,2,3-cd)pyrene	<0.072	NA	0.24	<0.012	4.3	<0.014	7.6	6.8	0.11 J	0.032 J	<0.014	5.5						
Naphthalene	0.75	NA	0.045	<0.0067	3.3	4	4.8	3.4	<0.045	<0.0081	<0.0078	0.022 J						
Phenanthrene	14	NA	0.18	<0.015	50	35	57	47	0.13 J	0.085	<0.017	3.4						
Pyrene	16	NA	0.44	<0.013	44	28	52	41	0.19 J	0.11	<0.015	7.4						
Metals																		
Arsenic	9.8	NA	11	1.5	11	8.2	6.2	9.2	3.8	8.7	2.6	1.8						
Barium	1100	NA	58	16	120	95	160	110	90	96	70	28						
Cadmium	4.9	NA	0.75	<0.046	2.5	1.4	2.1	1.4	0.85	<0.06	0.14 J ^	0.078 J ^						
Chromium	79	NA	84	5	25	25	30	18	15	24	8.7	6.9						
Cyanide, Total	8.3	NA	0.24 J	<0.17	0.49	0.24 J	1	0.31 J	0.47 J B ^	<0.21	<0.18	<0.17						
Lead	290	NA	120	2.3	140	62	190	140	24	22	13	2.5						
Mercury	0.58	NA	0.27	<0.0054	0.13	0.054	0.15	0.038	0.052	0.056	0.03	0.017 J						
Selenium	0.53 J	NA	0.89 J	<0.27	<0.3	<0.37	0.83 J	0.30 J	<0.41	0.80 J	0.33 J	<0.32						
Silver	1.5	NA	0.85	<0.056	4	2.3	0.17 J	0.18 J	<0.086	<0.073	<0.062	<0.067						
PCBs																		
Aroclor-1242	<14	<0.0061	<0.066	<0.0058	<1.2	<0.14	<1.3	3.3	<0.039	<0.07	<0.0066	<0.0062						
Aroclor-1248	140	<0.0073	1.2	<0.0069	15	3	23	<0.16	0.82	2.5	<0.008	<0.0075						
Aroclor-1254	<8.9	0.02	0.98	<0.0038	<0.8	<0.093	<0.83	<0.086	<0.026	<0.046	0.11	0.0066 J						
Aroclor-1260	<20	<0.0092	<0.098	<0.0087	<1.8	<0.21	<1.9	<0.2	<0.059	<0.1	<0.0099	<0.0093						
Total Detected PCBs	140	0.02	2.18	ND	15	3	23	3.3	0.82	2.5	0.11	0.0066						

Only detected constituents are noted. Constituent concentrations are reported as milligrams per kilogram (mg/kg).

- 100** Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the Toxic Substance Control Act disposal limit.
- 100** Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- * Laboratory Control Spike or Laboratory Control Spike Duplicate exceeds the control limits.
- < Constituent not detected above noted laboratory detection limit.
- ^ Instrument related quality control exceeds the control limits.
- B Compound was found in the blank and sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NA Not analyzed.
- NE Criteria not established.
- ND Total PCBs less than the laboratory detection limit.
- PAH Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- VOCs Volatile organic compounds.

Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-25		B-26		B-27	B-28		B-29	B-30		B-31
	0-2'	4-6'	2-4'	8-9'	0-2'	0-2'	14-16'	0-2'	0-2'	14-16'	0-2'
	6/12/12	6/12/12	6/8/12	6/8/12	6/8/12	6/7/12	6/7/12	6/7/12	6/19/12	6/19/12	6/7/12
VOC											
1,1-Dichloroethene	<0.019	<0.02	<0.017	<0.018	<0.017	<0.018	<0.019	<0.018	<0.018	<0.016	<0.019
1,2,3-Trichlorobenzene	<0.021	<0.022	<0.019	<0.021	<0.02	<0.021	<0.022	<0.021	<0.021	<0.019	<0.021
1,2,4-Trichlorobenzene	<0.023	<0.024	<0.021	<0.022	<0.021	<0.023	<0.024	<0.022	<0.023	<0.02	<0.023
1,2,4-Trimethylbenzene	0.74	<0.014	<0.012	<0.013	<0.012	<0.013	<0.013	<0.012	<0.013	<0.011	<0.013
1,3,5-Trimethylbenzene	0.21	<0.013	<0.011	<0.012	<0.012	<0.012	<0.013	<0.012	<0.012	<0.011	<0.013
Benzene	<0.0045	<0.0048	<0.0041	<0.0044	<0.0042	<0.0044	<0.0047	<0.0044	<0.0044	<0.004	<0.0045
Carbon tetrachloride	<0.016	<0.016	<0.014	<0.015	<0.015	<0.015	<0.016	<0.015	<0.015	<0.014	<0.016
cis-1,2-Dichloroethene	<0.0075	<0.0079	15	0.61	1.6	0.12	0.032 J	<0.0072	<0.0073	<0.0066	0.37
Ethylbenzene	0.42	<0.0081	<0.007	<0.0075	<0.0071	<0.0075	<0.008	<0.0074	<0.0075	<0.0068	<0.0077
Isopropylbenzene	0.098 J	<0.016	<0.014	<0.015	<0.014	<0.015	<0.016	<0.015	<0.015	<0.013	<0.015
Naphthalene	0.73	<0.032	<0.027	<0.029	<0.028	<0.029	<0.031	<0.029	<0.029	<0.027	<0.03
n-Butylbenzene	0.093	<0.0083	<0.0072	<0.0077	<0.0073	<0.0077	<0.0082	<0.0076	<0.0077	<0.0069	<0.0079
N-Propylbenzene	0.18	<0.011	<0.0097	<0.01	<0.0099	<0.01	<0.011	<0.01	<0.01	<0.0094	<0.011
p-Isopropyltoluene	0.063 J	<0.012	<0.01	<0.011	<0.01	<0.011	<0.012	<0.011	<0.011	<0.0099	<0.011
sec-Butylbenzene	0.046 J	<0.0099	<0.0085	<0.0091	<0.0087	<0.0092	<0.0098	<0.009	<0.0092	<0.0083	<0.0094
tert-Butylbenzene	<0.0082	<0.0087	<0.0075	<0.0081	<0.0077	<0.0081	<0.0086	<0.008	<0.0081	<0.0073	<0.0083
Tetrachloroethene	1.2	0.1	1.3	0.44	42	14	2.5	8.5	0.64	0.076	4.5
Toluene	0.3	<0.0074	0.02	<0.0068	<0.0065	<0.0069	<0.0073	<0.0067	<0.0069	<0.0062	<0.007
trans-1,2-Dichloroethene	<0.015	<0.016	0.87	<0.015	0.044 J	<0.015	<0.016	<0.015	<0.015	<0.013	0.029 J
Trichloroethene	0.016 J	<0.012	0.46	0.11	7.1	2.4	0.45	0.26	0.28	<0.01	0.34
Vinyl chloride	<0.0063	<0.0067	1.3	0.018	<0.0059	<0.0062	<0.0066	<0.0061	<0.0062	<0.0056	<0.0064
Xylenes, Total	1.3	<0.0044	<0.0038	<0.0041	<0.0039	<0.0041	<0.0043	0.025 J	<0.0041	<0.0037	<0.0042
PAHs											
1-Methylnaphthalene	0.2	<0.02	<0.018	<0.019	0.028 J	<0.019	<0.017	<0.019	<0.019	<0.017	<0.1
2-Methylnaphthalene	0.27	<0.052	<0.046	<0.05	<0.047	<0.05	<0.045	<0.05	<0.05	<0.045	<0.26
Acenaphthene	0.014 J *	<0.012 *	0.029 J	<0.012	<0.011	<0.012	<0.01	<0.011	<0.011	<0.01	<0.061
Acenaphthylene	0.015 J	<0.0092	<0.0082	<0.0089	<0.0084	<0.0089	<0.008	<0.0088	<0.0088	<0.008	<0.047
Anthracene	0.057	<0.0094	0.059	<0.0091	<0.0086	<0.0091	<0.0082	<0.009	<0.009	<0.0082	<0.048
Benzo(a)anthracene	0.2	<0.0084	0.12	<0.0081	0.039	<0.0081	<0.0073	0.011 J	0.016 J	<0.0073	0.046 J
Benzo(a)pyrene	0.19	<0.0073	0.11	<0.0071	0.039	<0.0071	<0.0064	0.011 J	0.28	<0.0064	0.051 J
Benzo(b)fluoranthene	0.21	<0.0078	0.12	<0.0076	0.064	<0.0075	<0.0068	0.012 J	0.018 J	<0.0068	0.059 J
Benzo(g,h,i)perylene	0.15	<0.014	0.078	<0.013	0.029 J	<0.013	<0.012	<0.013	0.017 J	<0.012	<0.068
Benzo(k)fluoranthene	0.14	<0.0096	0.061	<0.0093	0.02 J	<0.0092	<0.0083	<0.0092	0.013 J	<0.0084	<0.048
Chrysene	0.22	<0.009	0.12	<0.0088	0.062	<0.0088	<0.0079	0.013 J	0.016 J	<0.0079	0.071 J
Dibenz(a,h)anthracene	<0.011	<0.011	0.018 J	<0.011	0.015 J	<0.011	<0.0097	<0.011	<0.011	<0.0098	<0.057
Fluoranthene	0.36	<0.016	0.27	<0.016	0.088	<0.016	0.014 J	0.019 J	0.029 J	<0.014	<0.083
Fluorene	0.016 J	<0.0091	0.027 J	<0.0088	<0.0083	<0.0088	<0.0079	<0.0087	<0.0087	<0.008	<0.046

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Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-25		B-26		B-27	B-28		B-29	B-30		B-31
	0-2' 6/12/12	4-6' 6/12/12	2-4' 6/8/12	8-9' 6/8/12	0-2' 6/8/12	0-2' 6/7/12	14-16' 6/7/12	0-2' 6/7/12	0-2' 6/19/12	14-16' 6/19/12	0-2' 6/7/12
PAHs (continued)											
Indeno(1,2,3-cd)pyrene	0.13	<0.014	0.064	<0.013	0.024 J	<0.013	<0.012	<0.013	<0.013	<0.012	<0.068
Naphthalene	0.14	<0.0077	0.012 J	<0.0075	0.027 J	<0.0075	<0.0067	0.023 J	<0.0074	<0.0067	<0.039
Phenanthrene	0.34	<0.017	0.24	<0.016	0.078	<0.016	<0.015	0.022 J	0.029 J	<0.015	<0.085
Pyrene	0.3	<0.014	0.24	<0.014	0.081	<0.014	<0.013	0.022 J	0.022 J	<0.013	<0.073
Metals											
Arsenic	4.5	3.8	2.9	5.4	4.4	4	1.7	5.9	4.2	1.6	7.2
Barium	52	120	51	71	120	140	24	100	130	13	78
Cadmium	1.1	<0.055	0.066 J	<0.051	0.72	0.061 J	0.068 J	<0.049	0.22	0.11 J	1.1
Chromium	8.9	11	7.2	13	9.9	12	12	18	9.6	3.7	11
Cyanide, Total	<0.16	<0.17	<0.14	<0.14	<0.17	0.69	<0.14	<0.14	<0.13 ^	<0.13 ^	<0.17
Lead	51	12	13	7.5	53	12	17	12	17	2.6	60
Mercury	0.17	<0.0065	0.011 J	0.051	0.058	0.036	<0.0053	0.046	0.033	0.0069 J	0.41
Selenium	0.55 J	<0.32	<0.31	0.43 J	0.65 J	0.44 J	<0.28	0.80 J	<0.3	<0.28	<0.31
Silver	0.19 J	<0.067	<0.064	<0.061	<0.065	<0.068	<0.058	<0.06	<0.063	<0.059	0.074 J
PCBs											
Aroclor-1242	<0.0064	<0.0069	<0.0058	<0.0063	<0.03	<0.0064	<0.0058	<0.0061	<0.0063	<0.0058	<0.064
Aroclor-1248	0.38	<0.0082	<0.007	<0.0076	<0.036	<0.0077	<0.0069	<0.0073	0.091	<0.007	1
Aroclor-1254	<0.0042	<0.0045	0.024	0.022	0.62	<0.0042	<0.0038	<0.004	<0.0042	<0.0038	<0.042
Aroclor-1260	<0.0096	<0.01	<0.0087	<0.0094	<0.045	<0.0096	<0.0086	<0.0091	<0.0095	<0.0087	<0.096
Total Detected PCBs	0.38	ND	0.024	0.022	0.62	ND	ND	ND	0.091	ND	1

Only detected constituents are noted. Constituent concentrations are reported as milligrams per kilogram (mg/kg).

- 100** Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the Toxic Substance Control Act disposal limit.
- 100** Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- * Laboratory Control Spike or Laboratory Control Spike Duplicate exceeds the control limits.
- < Constituent not detected above noted laboratory detection limit.
- ^ Instrument related quality control exceeds the control limits.
- B Compound was found in the blank and sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NA Not analyzed.
- NE Criteria not established.
- ND Total PCBs less than the laboratory detection limit.
- PAH Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- VOCs Volatile organic compounds.

Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-32		B-33		B-34		B-35			B-36		
	2-4' 6/19/12	16-18' 6/19/12	2-4' 6/8/12	18-20' 6/8/12	0-1' 6/21/12	2-4' 6/21/12	0-2' 6/18/12	8-10' 6/18/12	14-16' 6/18/12	2-4' 6/9/12	9-11' 6/9/12	13-15' 6/9/12
VOC												
1,1-Dichloroethene	<0.018	<0.016	<0.016	<0.016	<0.018	<0.019	<0.019	<0.072	<0.071	<0.019	<0.036	<0.018
1,2,3-Trichlorobenzene	<0.02	<0.019	<0.018	<0.018	<0.021 *	<0.022 *	<0.021	<0.083	<0.081	<0.022	<0.041	<0.02
1,2,4-Trichlorobenzene	<0.022	<0.02	<0.019	<0.02	<0.023 *	<0.024 *	<0.023	<0.089	<0.087	<0.024	<0.044	<0.022
1,2,4-Trimethylbenzene	<0.012	<0.011	<0.011	<0.011	<0.013	<0.013	<0.013	<0.05	9.5	0.047 J	3.4	0.44
1,3,5-Trimethylbenzene	<0.012	<0.011	<0.01	<0.011	<0.012	<0.013	<0.012	<0.049	1.4	<0.013	0.098 J	<0.012
Benzene	<0.0043	<0.0039	<0.0038	<0.0039	<0.0045	<0.0047	<0.0045	<0.017	<0.017	<0.0047	<0.0086	<0.0043
Carbon tetrachloride	<0.015	<0.014	<0.013	<0.014	<0.015	<0.016	<0.016	<0.061	<0.059	<0.016	<0.03	<0.015
cis-1,2-Dichloroethene	<0.0072	<0.0065	<0.0062	<0.0065	<0.0074	<0.0077	2.2	<0.029	<0.028	0.38	<0.014	<0.0072
Ethylbenzene	<0.0073	<0.0067	<0.0064	<0.0066	<0.0076	<0.0079	<0.0076	<0.03	0.064	<0.0079	<0.015	<0.0074
Isopropylbenzene	<0.015	<0.013	<0.013	<0.013	<0.015	<0.016	<0.015	<0.059	0.74	<0.016	0.51	0.12
Naphthalene	<0.029	<0.026	<0.025	<0.026	<0.03	<0.031	<0.03	<0.12	0.72	0.064 J	0.13 J	0.036 J
n-Butylbenzene	<0.0075	<0.0068	<0.0065	<0.0068	<0.0078	<0.0081	<0.0078	<0.03	<0.03	<0.0081	2.9	0.83
N-Propylbenzene	<0.01	<0.0093	<0.0089	<0.0092	<0.011	<0.011	<0.011	<0.041	1.7	<0.011	1.4	0.34
p-Isopropyltoluene	<0.011	<0.0098	<0.0094	<0.0098	<0.011	<0.012	<0.011	<0.044	2	<0.012	0.71	0.18
sec-Butylbenzene	<0.009	<0.0082	<0.0078	<0.0081	<0.0093	<0.0097	<0.0093	0.32	1.6	<0.0097	1.7	0.53
tert-Butylbenzene	<0.0079	<0.0072	<0.0069	<0.0072	<0.0082	<0.0085	<0.0082	<0.032	<0.031	<0.0086	0.097 J	<0.008
Tetrachloroethene	<0.0097	0.059	0.41	0.12	<0.01	<0.01	15	<0.039	<0.039	0.81	0.44	<0.0098
Toluene	<0.0067	<0.0061	<0.0058	<0.0061	<0.0069	<0.0072	<0.007	<0.027	<0.027	<0.0073	0.018 J	<0.0067
trans-1,2-Dichloroethene	<0.015	<0.013	<0.013	<0.013	<0.015	<0.016	0.22	<0.059	<0.058	<0.016	<0.029	<0.015
Trichloroethene	<0.011	<0.0099	0.052	<0.0098	<0.011	<0.012	10	0.095 J	<0.043	0.34	0.26	<0.011
Vinyl chloride	<0.006	<0.0055	<0.0053	<0.0055	<0.0063	<0.0065	<0.0063	<0.025	<0.024	<0.0066	<0.012	<0.0061
Xylenes, Total	<0.004	<0.0036	<0.0035	<0.0036	<0.0041	<0.0043	<0.0041	<0.016	2.4	<0.0043	0.17	<0.004
PAHs												
1-Methylnaphthalene	<0.019	<0.018	<0.016	<0.017	<0.019	<0.019	<0.019	0.89	0.64	0.033 J	<0.019	<0.019
2-Methylnaphthalene	<0.05	<0.046	<0.043	<0.045	<0.05	<0.05	<0.049	<0.49	<0.23	<0.054	<0.049	<0.05
Acenaphthene	<0.011	<0.011	<0.0099	<0.01	<0.012	<0.012	<0.011	<0.11	<0.054	<0.012	0.013 J	0.015 J
Acenaphthylene	<0.0088	<0.0082	<0.0076	<0.0079	<0.0089	<0.0089	<0.0087	<0.087	<0.041	<0.0096	<0.0087	<0.0089
Anthracene	<0.009	<0.0084	<0.0077	<0.0081	0.019 J	<0.0091	0.013 J	<0.09	<0.042	0.022 J	0.021 J	0.054
Benzo(a)anthracene	<0.008	<0.0074	<0.0069	<0.0072	0.097	0.019 J	0.089	<0.08	<0.038	0.016 J	0.028 J	0.021 J
Benzo(a)pyrene	<0.007	<0.0065	<0.006	<0.0063	0.096	0.029 J	0.093	<0.069	0.04 J	0.0098 J	0.017 J	0.0078 J
Benzo(b)fluoranthene	<0.0074	<0.0069	<0.0064	<0.0067	0.15	0.04	0.12	<0.074	<0.035	0.018 J	0.022 J	0.0098 J
Benzo(g,h,i)perylene	<0.013	<0.012	<0.011	<0.012	0.094	0.013 J	0.051	<0.13	<0.061	<0.014	<0.013	<0.013
Benzo(k)fluoranthene	<0.0091	<0.0085	<0.0079	<0.0082	0.054	0.017 J	0.074	<0.091	<0.043	<0.0099	<0.0091	<0.0093
Chrysene	<0.0086	<0.008	<0.0074	<0.0078	0.12	0.025 J	0.11	<0.086	<0.041	0.019 J	0.088	0.075
Dibenz(a,h)anthracene	<0.011	<0.0099	<0.0092	<0.0096	0.027 J	<0.011	0.018 J	<0.11	<0.05	<0.012	<0.011	<0.011
Fluoranthene	<0.016	<0.015	<0.013	<0.014	0.14	0.02 J	0.18	<0.16	<0.074	0.066	0.043	0.035 J
Fluorene	<0.0087	<0.0081	<0.0075	<0.0079	<0.0088	<0.0088	<0.0086	<0.087	0.087 J	0.014 J	0.017 J	0.026 J

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Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-32		B-33		B-34		B-35			B-36		
	2-4' 6/19/12	16-18' 6/19/12	2-4' 6/8/12	18-20' 6/8/12	0-1' 6/21/12	2-4' 6/21/12	0-2' 6/18/12	8-10' 6/18/12	14-16' 6/18/12	2-4' 6/9/12	9-11' 6/9/12	13-15' 6/9/12
PAHs (continued)												
Indeno(1,2,3-cd)pyrene	<0.013	<0.012	<0.011	<0.012	0.071	<0.013	0.042	<0.13	<0.061	<0.014	<0.013	<0.013
Naphthalene	<0.0074	<0.0068	<0.0063	<0.0067	<0.0075	<0.0075	<0.0073	0.42	0.89	0.021 J	0.032 J	0.039
Phenanthrene	<0.016	<0.015	<0.014	<0.014	0.09	<0.016	0.1	0.54	0.37	0.068	0.066	0.089
Pyrene	<0.014	<0.013	<0.012	<0.012	0.14	0.022 J	0.15	<0.14	0.081 J	0.051	0.062	0.049
Metals												
Arsenic	4.8	1.5	5.1	1.4	8.2	5.7	13	3.5	2.2	3.5	5.2	2.7
Barium	69	14	1.9	17	110	84	250	97	53	190	130	47
Cadmium	<0.05	0.088 J	<0.043	0.065 J	0.36	<0.059	6.9	0.082 J ^	0.19 J ^	0.18 J	<0.056	<0.05
Chromium	13	4.1	2.2	4.7	46	22	44	11	7.9	11	16	8.7
Cyanide, Total	<0.19 ^	<0.14 ^	<0.16	<0.18	0.46 J B ^	0.56 B ^	<0.16	<0.16	<0.14	<0.19	<0.14	<0.18
Lead	8.6	2.6	2.1	2.5	26	8.9	540	6.2	4.2	18 B	10 B	3.9 B
Mercury	0.041	<0.0048	<0.0048	0.08	0.13	0.028	0.082	0.0091 J ^	0.0099 J ^	0.041	0.014 J	0.0074 J
Selenium	0.53 J	<0.28	<0.25	<0.29	0.39 J	<0.34	1.3	<0.33	<0.3	0.42 J	0.34 J	<0.29
Silver	<0.06	<0.058	<0.052	<0.06	0.20 J	<0.072	0.55	<0.068	<0.063	<0.07	<0.069	<0.061
PCBs												
Aroclor-1242	<0.0063	<0.0056	<0.0054	<0.0058	<0.0066	<0.0067	<0.032	<0.0062	<0.0062	<0.0066	<0.0062	<0.0064
Aroclor-1248	0.34	<0.0068	0.02	<0.007	0.23	0.065	1.1	0.17	0.15	<0.008	0.1	<0.0076
Aroclor-1254	<0.0042	<0.0037	<0.0036	<0.0038	0.25 B	0.054 B	<0.021	0.18	0.12	0.03	0.11	0.0093 J
Aroclor-1260	<0.0095	<0.0084	<0.0081	<0.0087	<0.0098	<0.01	<0.047	<0.0092	<0.0092	<0.0099	<0.0093	<0.0095
Total Detected PCBs	0.34	ND	0.02	ND	0.48	0.119	1.1	0.35	0.27	0.03	0.21	0.0093

Only detected constituents are noted. Constituent concentrations are reported as milligrams per kilogram (mg/kg).

- 100** Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the Toxic Substance Control Act disposal limit.
- 100** Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- * Laboratory Control Spike or Laboratory Control Spike Duplicate exceeds the control limits.
- < Constituent not detected above noted laboratory detection limit.
- ^ Instrument related quality control exceeds the control limits.
- B Compound was found in the blank and sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NA Not analyzed.
- NE Criteria not established.
- ND Total PCBs less than the laboratory detection limit.
- PAH Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- VOCs Volatile organic compounds.

Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-37		B-38	B-39		B-40		B-41		B-42		
	2-4' 6/9/12	12-14' 6/9/12	0-2' 6/9/12	0-2' 6/10/12	14-16' 6/10/12	0-2' 6/3/12	2-4' 8/7/12	16-18' 6/3/12	0-2' 6/3/12	16-18' 6/3/12	0-1' 6/21/12	2-4' 6/21/12
VOC												
1,1-Dichloroethene	<0.019	<0.017	<0.017	<0.019	<0.017	<0.019	NA	<0.016	<0.019	<0.017	<0.017	<0.019
1,2,3-Trichlorobenzene	<0.022	<0.019	<0.02	<0.022	<0.019	<0.021	NA	<0.019	<0.021	<0.019	<0.019 *	<0.022 *
1,2,4-Trichlorobenzene	<0.023	<0.02	<0.021	<0.024	<0.021	<0.023	NA	<0.02	<0.023	<0.02	<0.02 *	<0.024 *
1,2,4-Trimethylbenzene	<0.013	<0.011	<0.012	<0.013	<0.012	0.082 J	NA	<0.011	0.033 J	<0.011	0.13	<0.013
1,3,5-Trimethylbenzene	<0.013	<0.011	<0.012	<0.013	<0.011	0.034 J	NA	<0.011	<0.012	<0.011	<0.011	<0.013
Benzene	<0.0046	<0.004	<0.0042	<0.0046	<0.0041	<0.0045	NA	<0.004	<0.0045	<0.004	0.033	<0.0046
Carbon tetrachloride	<0.016	<0.014	<0.015	<0.016	<0.014	<0.016	NA	<0.014	<0.016	<0.014	<0.014	<0.016
cis-1,2-Dichloroethene	0.71	0.052 J	<0.007	<0.0077	<0.0067	1.4	NA	0.035 J	3.8	<0.0066	<0.0067	<0.0077
Ethylbenzene	<0.0078	<0.0068	0.014	<0.0078	<0.0069	0.013 J	NA	<0.0067	<0.0076	<0.0068	0.07	<0.0079
Isopropylbenzene	<0.015	<0.014	<0.014	<0.016	<0.014	<0.015	NA	<0.013	<0.015	<0.014	<0.014	<0.016
Naphthalene	<0.03	<0.027	<0.028	<0.031	<0.027	0.11 J	NA	<0.026	0.11 J	<0.027	0.29	<0.031
n-Butylbenzene	<0.0079	<0.007	<0.0073	<0.008	<0.0071	<0.0079	NA	<0.0069	<0.0078	<0.007	<0.007	<0.0081
N-Propylbenzene	<0.011	<0.0095	<0.0099	<0.011	<0.0096	<0.011	NA	<0.0093	<0.011	<0.0095	<0.0095	<0.011
p-Isopropyltoluene	<0.011	<0.01	<0.011	<0.012	<0.01	<0.011	NA	<0.0099	<0.011	<0.01	<0.01	<0.012
sec-Butylbenzene	<0.0095	<0.0083	<0.0088	<0.0096	<0.0085	<0.0094	NA	<0.0082	<0.0093	<0.0083	<0.0083	<0.0096
tert-Butylbenzene	<0.0084	<0.0074	<0.0077	<0.0085	<0.0075	<0.0083	NA	<0.0073	<0.0082	<0.0074	<0.0074	<0.0085
Tetrachloroethene	8.5	0.73	8.2	0.44	0.076	0.61	NA	0.33	7.5	0.11	0.17	<0.01
Toluene	<0.0071	<0.0062	0.02	<0.0072	<0.0063	<0.007	NA	<0.0061	<0.007	<0.0062	0.19	<0.0072
trans-1,2-Dichloroethene	0.024 J	<0.014	<0.014	<0.016	<0.014	0.17	NA	<0.013	0.15	<0.014	<0.014	<0.016
Trichloroethene	1.3	0.054	0.5	<0.012	<0.01	0.049	NA	<0.0099	0.89	<0.01	<0.01	<0.012
Vinyl chloride	<0.0064	<0.0056	<0.0059	<0.0065	<0.0057	0.083	NA	<0.0055	0.028	<0.0056	<0.0056	<0.0065
Xylenes, Total	<0.0042	<0.0037	0.024 J	<0.0043	<0.0038	0.038	NA	<0.0036	0.027 J	<0.0037	0.44	<0.0043
PAHs												
1-Methylnaphthalene	0.028 J	<0.018	0.063	<0.02	<0.017	0.94	NA	<0.018	0.053	<0.017	0.41	<0.02
2-Methylnaphthalene	<0.051	<0.046	0.074 J	<0.052	<0.044	0.81 J	NA	<0.046	0.06 J	<0.045	0.47 J	<0.053
Acenaphthene	<0.012	<0.011	0.12	<0.012	<0.01	0.93	NA	<0.011	0.019 J	<0.01	<0.054	<0.012
Acenaphthylene	<0.009	<0.0082	0.07	<0.0093	<0.0079	0.12 J	NA	<0.0081	<0.0089	<0.0081	0.047 J	<0.0094
Anthracene	0.029 J	<0.0084	0.69	<0.0095	<0.0081	0.85	NA	<0.0083	0.07	<0.0082	0.11 J	<0.0096
Benzo(a)anthracene	0.11	<0.0075	2	<0.0085	<0.0072	1.2	NA	<0.0074	0.1	<0.0073	0.19	<0.0085
Benzo(a)pyrene	0.11	<0.0065	1.4	0.0096 J	<0.0062	0.66	NA	<0.0064	0.082	<0.0064	0.2	0.011 J
Benzo(b)fluoranthene	0.14	<0.007	1.5	0.012 J	<0.0067	0.78	NA	<0.0069	0.094	<0.0068	0.33	<0.0079
Benzo(g,h,i)perylene	0.054	<0.012	0.54	<0.014	<0.012	0.56	NA	<0.012	0.049	<0.012	0.23	<0.014
Benzo(k)fluoranthene	0.056	<0.0085	0.9	<0.0096	<0.0082	0.41	NA	<0.0084	0.068	<0.0084	0.15 J	<0.0097
Chrysene	0.13	<0.0081	1.8	0.013 J	<0.0077	1	NA	<0.008	0.11	<0.0079	0.26	<0.0092
Dibenz(a,h)anthracene	0.014 J	<0.01	0.27	<0.011	<0.0096	0.15 J	NA	<0.0099	0.014 J	<0.0098	0.065 J	<0.011
Fluoranthene	0.24	<0.015	4.2	<0.017	<0.014	2.9	NA	<0.014	0.31	<0.014	0.37	<0.017
Fluorene	<0.0089	<0.0081	0.17	<0.0092	<0.0078	1	NA	<0.008	0.035 J	<0.008	<0.041	<0.0093

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Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-37		B-38	B-39		B-40			B-41		B-42	
	2-4' 6/9/12	12-14' 6/9/12	0-2' 6/9/12	0-2' 6/10/12	14-16' 6/10/12	0-2' 6/3/12	2-4' 8/7/12	16-18' 6/3/12	0-2' 6/3/12	16-18' 6/3/12	0-1' 6/21/12	2-4' 6/21/12
PAHs (continued)												
Indeno(1,2,3-cd)pyrene	0.056	<0.012	0.55	<0.014	<0.012	0.42	NA	<0.012	0.044	<0.012	0.16 J	<0.014
Naphthalene	<0.0076	<0.0069	0.042	<0.0078	<0.0066	1	NA	<0.0068	0.051	<0.0068	0.31	<0.0079
Phenanthrene	0.12	<0.015	2.1	<0.017	<0.014	2.3	NA	<0.015	0.17	<0.015	0.78	<0.017
Pyrene	0.19	<0.013	3.3	<0.015	<0.012	3.7	NA	<0.013	0.25	<0.013	0.35	<0.015
Metals												
Arsenic	5.3	1.4	4.5	4.1	1	8.2	NA	1.8	8.7	1.5	17	8.1
Barium	130	26	120	120	13	99	NA	23	92	16	52	110
Cadmium	0.31	<0.05	0.58	0.39	0.066 J	1.5	NA	0.21	0.49	0.17 J	1.2	<0.054
Chromium	13	5.4	9.1	10	3.6	16	NA	5.3	23	4.9	12	20
Cyanide, Total	<0.15	<0.16	<0.15	<0.16	<0.12	0.19 J	NA	<0.14	0.29 J	<0.17	<0.16	<0.19
Lead	28	2.7	33	10	2.2	110	NA	2.3	30	2.4	160	12
Mercury	0.042	<0.0053	0.38	0.032	<0.0053	0.57	NA	<0.005	0.51	<0.0049	0.25	0.035
Selenium	0.74 J	<0.29	<0.29	<0.3	<0.28	0.52 J	NA	<0.29	0.87 J	<0.3	0.67 J	0.50 J
Silver	<0.07	0.073 J	0.53	<0.063	<0.059	0.24 J	NA	0.061 J	<0.07	<0.062	0.14 J	<0.066
PCBs												
Aroclor-1242	<0.0065	<0.0058	<0.0064	<0.0064	<0.0057	530	0.039	0.095	0.3	<0.0057	<0.012	<0.0066
Aroclor-1248	<0.0078	<0.0069	<0.0077	<0.0077	<0.0069	<31	<0.0075	<0.007	<0.0077	<0.0069	0.32	<0.0079
Aroclor-1254	<0.0043	<0.0038	<0.0042	0.023	<0.0038	<17	<0.0041	<0.0038	0.094	<0.0038	0.23 B	<0.0043
Aroclor-1260	<0.0097	<0.0086	0.044	<0.0096	<0.0085	<39	<0.0094	<0.0087	<0.0096	<0.0085	<0.018	<0.0099
Total Detected PCBs	ND	ND	0.044	0.023	ND	530	0.039	0.095	0.394	ND	0.55	ND

Only detected constituents are noted. Constituent concentrations are reported as milligrams per kilogram (mg/kg).

- 100** Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the Toxic Substance Control Act disposal limit.
- 100** Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- * Laboratory Control Spike or Laboratory Control Spike Duplicate exceeds the control limits.
- < Constituent not detected above noted laboratory detection limit.
- ^ Instrument related quality control exceeds the control limits.
- B Compound was found in the blank and sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NA Not analyzed.
- NE Criteria not established.
- ND Total PCBs less than the laboratory detection limit.
- PAH Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- VOCs Volatile organic compounds.

Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-43			B-44	B-45			B-46	B-47		B-48
	2-4'	8-10'	10-12'	0-2'	0-2'	10-12'	0-2'	0-2'	12-14'	0-2'	
	6/16/12	6/16/12	6/16/12	6/12/12	6/16/12	6/16/12	6/10/12	6/10/12	6/10/12	6/10/12	
VOC											
1,1-Dichloroethene	<0.019	<0.19	<0.017	<0.019	<0.018	<0.017	<0.019	<0.018	<0.016	<0.018	
1,2,3-Trichlorobenzene	<0.022	<0.22	<0.02	<0.022	<0.02 *	<0.019 *	<0.021	<0.021	<0.019	<0.021	
1,2,4-Trichlorobenzene	<0.023	<0.23	<0.021	<0.024	<0.022 *	<0.021 *	<0.023	<0.023	<0.02	<0.022	
1,2,4-Trimethylbenzene	0.23	<0.13	<0.012	<0.013	<0.012	<0.012	<0.013	<0.013	<0.011	<0.012	
1,3,5-Trimethylbenzene	<0.013	<0.13	<0.012	<0.013	<0.012	<0.011	<0.012	<0.012	<0.011	<0.012	
Benzene	<0.0046	<0.046	<0.0041	<0.0047	<0.0043	<0.0041	<0.0045	<0.0044	<0.004	0.019	
Carbon tetrachloride	<0.016	<0.16	<0.014	<0.016	<0.015	<0.014	<0.016	<0.015	<0.014	<0.015	
cis-1,2-Dichloroethene	1.4	<0.076	<0.0069	<0.0078	<0.0071	<0.0068	0.24	<0.0073	<0.0065	0.04 J	
Ethylbenzene	0.085	0.12 J	<0.007	<0.008	<0.0072	<0.007	<0.0076	<0.0075	<0.0067	<0.0074	
Isopropylbenzene	<0.016	<0.16	<0.014	<0.016	<0.014	<0.014	<0.015	<0.015	<0.013	<0.015	
Naphthalene	0.064 J	<0.31	<0.028	<0.031	<0.028	<0.027	<0.03	<0.029	<0.026	<0.029	
n-Butylbenzene	<0.008	<0.08	<0.0072	<0.0082	<0.0074	<0.0072	<0.0078	<0.0077	<0.0069	<0.0076	
N-Propylbenzene	<0.011	<0.11	<0.0098	<0.011	<0.01	<0.0097	<0.011	<0.01	<0.0093	<0.01	
p-Isopropyltoluene	<0.011	<0.11	<0.01	<0.012	<0.011	<0.01	<0.011	<0.011	<0.0098	<0.011	
sec-Butylbenzene	<0.0096	1.6	<0.0086	<0.0097	<0.0088	<0.0086	<0.0093	<0.0092	<0.0082	<0.0091	
tert-Butylbenzene	<0.0084	<0.084	<0.0076	<0.0086	<0.0078	<0.0076	<0.0082	<0.0081	<0.0072	<0.008	
Tetrachloroethene	2.3	<0.1	<0.0093	0.27	1.4	<0.0093	0.96	0.2	0.11	1.9	
Toluene	0.021	<0.071	<0.0064	<0.0073	<0.0066	<0.0064	<0.0069	0.023	<0.0061	0.037	
trans-1,2-Dichloroethene	0.11	<0.15	<0.014	<0.016	<0.014	<0.014	<0.015	<0.015	<0.013	<0.015	
Trichloroethene	1.6	0.19 J	<0.01	0.039	0.45	<0.01	0.26	0.13	<0.0099	0.24	
Vinyl chloride	0.041	<0.064	<0.0058	<0.0066	<0.006	<0.0058	<0.0063	<0.0062	<0.0055	<0.0061	
Xylenes, Total	0.43	0.2 J	<0.0038	<0.0043	<0.0039	<0.0038	<0.0041	<0.0041	<0.0036	<0.004	
PAHs											
1-Methylnaphthalene	<0.02	<0.019	<0.017	<0.21	0.02 J	<0.018	<0.019	<0.019	<0.017	0.17 J	
2-Methylnaphthalene	<0.052	<0.05	<0.045	<0.54	<0.049	<0.047	<0.051	<0.05	<0.045	<0.24	
Acenaphthene	<0.012	<0.012	<0.01	<0.12	<0.011	<0.011	0.012 J	0.017 J	<0.01	0.21	
Acenaphthylene	<0.0091	<0.0089	<0.0079	<0.096	<0.0087	<0.0084	0.012 J	<0.0089	<0.008	0.21	
Anthracene	<0.0093	<0.0091	<0.0081	0.64	0.025 J	<0.0086	0.055	0.074	<0.0082	0.97	
Benzo(a)anthracene	<0.0083	<0.0081	<0.0072	0.58	0.12	<0.0077	0.54	0.54	<0.0073	7.7	
Benzo(a)pyrene	0.0073 J	<0.0071	<0.0063	0.63	0.12	<0.0067	0.62	0.59	<0.0063	6.9	
Benzo(b)fluoranthene	0.012 J	<0.0075	<0.0067	1	0.16	<0.0071	0.72	0.77	<0.0068	7.9	
Benzo(g,h,i)perylene	<0.013	<0.013	<0.012	0.96	0.093	<0.012	0.47	0.31	<0.012	3.4	
Benzo(k)fluoranthene	<0.0095	<0.0092	<0.0082	0.36 J	0.091	<0.0087	0.39	0.36	<0.0083	3.2	
Chrysene	0.012 J	<0.0088	<0.0078	0.76	0.15	<0.0083	0.64	0.6	<0.0079	7.2	
Dibenz(a,h)anthracene	<0.011	<0.011	<0.0096	0.17 J	0.038	<0.01	0.2	0.098	<0.0097	1.3	
Fluoranthene	0.017 J	0.031 J	<0.014	0.91	0.25	<0.015	0.69	0.81	<0.014	9.9	
Fluorene	<0.009	<0.0088	<0.0078	<0.095	0.0094 J	<0.0083	0.013 J	0.015 J	<0.0079	0.24	

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Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-43			B-44	B-45		B-46	B-47		B-48
	2-4' 6/16/12	8-10' 6/16/12	10-12' 6/16/12	0-2' 6/12/12	0-2' 6/16/12	10-12' 6/16/12	0-2' 6/10/12	0-2' 6/10/12	12-14' 6/10/12	0-2' 6/10/12
PAHs (continued)										
Indeno(1,2,3-cd)pyrene	<0.013	<0.013	<0.012	0.77	0.08	<0.012	0.41	0.3	<0.012	3.4
Naphthalene	0.013 J	<0.0075	<0.0067	0.18 J	0.014 J	<0.007	0.023 J	<0.0074	<0.0067	0.24
Phenanthrene	0.03 J	<0.016	<0.014	0.61	0.14	<0.015	0.29	0.26	<0.015	4.1
Pyrene	0.016 J	0.034 J	<0.012	0.82	0.19	<0.013	0.61	0.64	<0.013	9.3
Metals										
Arsenic	4.2	4.5	1.6	11	7	1.9	21	8.7	1.1	10
Barium	130	92	18	140	150	29	210	200	13	190
Cadmium	0.063 J ^	0.24	0.12 J ^	8.1	1	<0.051	5.3	1.4	0.056 J	2.3
Chromium	12	16	4.9	29	13 B	6.1 B	16	20	3.8	15
Cyanide, Total	<0.19	<0.14	<0.14	<0.17	<0.14 ^	<0.13 ^	<0.16	<0.16	<0.17	<0.14
Lead	13	7.4	2.6	340 B	53 B	2.8 B	320 B	250	2.3	290
Mercury	0.048	0.05	0.015 J ^	0.68	0.28	0.0077 J	0.11	0.4	<0.0052	1.9
Selenium	0.55 J	<0.3	<0.31	1.1 J	0.46 J	<0.3	4.7	0.51 J	<0.31	0.94 J
Silver	<0.066	<0.063	<0.064	0.88	0.20 J	<0.062	4.1	3.3	<0.064	2.4
PCBs										
Aroclor-1242	<0.0067	<0.0065	<0.0058	<0.13	<0.006	<0.0058	<0.0065	<0.0064	<0.0058	<0.0065
Aroclor-1248	<0.008	<0.0078	<0.0069	<0.16	<0.0071	<0.007	0.048	<0.0077	<0.0069	<0.0078
Aroclor-1254	<0.0044	<0.0043	<0.0038	<0.086	<0.0039	<0.0038	<0.0043	<0.0042	<0.0038	0.057
Aroclor-1260	<0.01	<0.0097	<0.0086	0.89	<0.0089	<0.0087	<0.0097	<0.0096	<0.0086	<0.0097
Total Detected PCBs	ND	ND	ND	0.89	ND	ND	0.048	ND	ND	0.057

Only detected constituents are noted. Constituent concentrations are reported as milligrams per kilogram (mg/kg).

- 100** Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the Toxic Substance Control Act disposal limit.
- 100** Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- * Laboratory Control Spike or Laboratory Control Spike Duplicate exceeds the control limits.
- < Constituent not detected above noted laboratory detection limit.
- ^ Instrument related quality control exceeds the control limits.
- B Compound was found in the blank and sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NA Not analyzed.
- NE Criteria not established.
- ND Total PCBs less than the laboratory detection limit.
- PAH Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- VOCs Volatile organic compounds.

Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-49		B-50				B-51		B-52		B-53	
	0-2' 6/3/12	12-14' 6/3/12	0-1' 6/21/12	2-4' 6/21/12	7-9' 6/21/12	9.5-11.5' 6/21/12	0-2' 6/12/12	8-10' 6/12/12	0-2' 6/12/12	10-12' 6/12/12	2-4' 6/18/12	14-16' 6/18/12
VOC												
1,1-Dichloroethene	<0.018	<0.016	<0.016	<0.02	<0.019	<0.019	<0.017	<0.019	<0.017	<0.018	<0.019	<0.017
1,2,3-Trichlorobenzene	<0.018	<0.016	<0.018 *	<0.023 *	<0.022	<0.021 *	<0.02	<0.021	<0.02	<0.021	<0.022 *	<0.019 *
1,2,4-Trichlorobenzene	0.044 J	<0.012	<0.019 *	<0.024	<0.024	<0.023 *	<0.021	<0.023	<0.021	<0.022	<0.024 *	<0.02 *
1,2,4-Trimethylbenzene	0.038 J	<0.011	<0.011	0.31	0.71	<0.013	<0.012	<0.013	<0.012	<0.013	<0.013	<0.011
1,3,5-Trimethylbenzene	<0.012	<0.011	<0.011	<0.013	<0.013	<0.012	<0.012	<0.013	<0.012	<0.012	<0.013	<0.011
Benzene	0.011 J	<0.0039	<0.0038	<0.0048	<0.0047	<0.0045	<0.0042	<0.0045	<0.0042	<0.0044	<0.0047	<0.004
Carbon tetrachloride	<0.015	<0.013	<0.013	<0.017	<0.016	<0.016	<0.014	<0.016	<0.014	<0.015	<0.016	<0.014
cis-1,2-Dichloroethene	5.9	0.1	<0.0063	0.12	<0.0078	<0.0074	1.9	1.2	0.053 J	<0.0073	<0.0078	<0.0067
Ethylbenzene	0.0085 J	<0.0065	<0.0065	0.067	1.2	<0.0076	<0.0071	<0.0077	<0.0071	<0.0075	<0.008	<0.0068
Isopropylbenzene	<0.015	<0.013	<0.013	0.12 J	0.94	<0.015	<0.014	<0.015	<0.014	<0.015	<0.016	<0.014
Naphthalene	0.099 J	<0.016	<0.025	<0.032 *	0.29	<0.03	<0.028	<0.03	0.15	<0.029	<0.031	<0.027
n-Butylbenzene	<0.0075	<0.0067	<0.0066	<0.0083	<0.0082	<0.0078	<0.0072	<0.0079	<0.0072	<0.0077	<0.0082	<0.007
N-Propylbenzene	<0.01	<0.0091	<0.009	0.2	1.6	<0.011	<0.0098	<0.011	<0.0098	<0.01	<0.011	<0.0095
p-Isopropyltoluene	<0.011	<0.0096	<0.0095	0.11 J	1.2	<0.011	<0.01	<0.011	<0.01	<0.011	<0.012	<0.01
sec-Butylbenzene	<0.0089	<0.008	<0.0079	0.18	0.71	<0.0093	<0.0086	0.055 J	<0.0086	<0.0092	<0.0097	<0.0083
tert-Butylbenzene	<0.0079	<0.0071	<0.007	<0.0088	<0.0086	<0.0082	<0.0076	<0.0083	<0.0076	<0.0081	<0.0086	<0.0074
Tetrachloroethene	28	0.77	0.12	1.7	<0.011	<0.01	1.7	0.21	2.3	0.042 J	2	0.1
Toluene	0.017	<0.006	<0.0059	0.031	<0.0073	<0.007	0.014	<0.007	<0.0064	<0.0068	<0.0073	<0.0062
trans-1,2-Dichloroethene	0.31	<0.013	<0.013	<0.016	<0.016	<0.015	0.14	0.2	<0.014	<0.015	<0.016	<0.014
Trichloroethene	3.7	0.066	0.024 J	0.14	<0.012	<0.011	1.1	0.3	0.11	<0.011	0.31	<0.01
Vinyl chloride	<0.006	<0.0054	<0.0054	<0.0067	<0.0066	<0.0063	<0.0058	0.17	<0.0058	<0.0062	<0.0066	<0.0056
Xylenes, Total	0.036	<0.0036	<0.0035	0.079	0.52	<0.0041	<0.0038	<0.0042	<0.0038	<0.0041	<0.0043	<0.0037
PAHs												
1-Methylnaphthalene	0.12	<0.017	<0.017	0.6	0.56	<0.02	0.13	<0.019	<0.018	<0.019	0.12 J	<0.018
2-Methylnaphthalene	0.11 J	<0.044	<0.044	<0.28	0.09 J	<0.051	0.13 J	<0.051	<0.046	<0.05	<0.27	<0.047
Acenaphthene	0.38	<0.01	<0.01	<0.063	0.016 J	<0.012	0.18 *	<0.012 *	<0.011 *	<0.012 *	0.16 J	<0.011
Acenaphthylene	0.025 J	<0.0078	<0.0078	<0.049	<0.0092	<0.0091	0.043	<0.0089	<0.0082	<0.0089	<0.047	<0.0082
Anthracene	0.98	<0.008	0.017 J	<0.05	0.012 J	<0.0093	0.44	<0.0092	0.023 J	<0.0091	0.39	<0.0084
Benzo(a)anthracene	4.3	0.02 J	0.091	0.29	0.032 J	<0.0083	1.7	<0.0082	0.098	<0.0081	0.7	<0.0075
Benzo(a)pyrene	2.4	0.02 J	0.15	0.35	0.013 J	<0.0072	1.7	0.0089 J	0.086	<0.007	0.67	<0.0065
Benzo(b)fluoranthene	2.4	0.02 J	0.13	0.4	<0.0078	<0.0077	2.2	0.01 J	0.12	<0.0075	0.84	<0.007
Benzo(g,h,i)perylene	1.8	0.011 J	0.18	0.6	<0.014	<0.013	1.3	<0.013	0.073	<0.013	0.42	<0.012
Benzo(k)fluoranthene	1	0.013 J	0.084	0.31	<0.0096	<0.0095	0.9	<0.0093	0.047	<0.0092	0.37	<0.0085
Chrysene	4.4	0.02 J	0.14	0.5	0.065	<0.009	1.8	0.0096 J	0.11	<0.0087	0.8	<0.0081
Dibenz(a,h)anthracene	0.82	<0.0095	0.047	0.13 J	<0.011	<0.011	0.37	<0.011	0.028 J	<0.011	0.2	<0.01
Fluoranthene	6.1	0.033 J	0.14	0.42	0.045	<0.016	3.6	0.018 J	0.18	<0.016	1.7	<0.015
Fluorene	0.34	<0.0077	<0.0078	<0.048	0.036 J	<0.009	0.18	<0.0089	0.012 J	<0.0088	0.32	<0.0081

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Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-49		B-50				B-51		B-52		B-53	
	0-2' 6/3/12	12-14' 6/3/12	0-1' 6/21/12	2-4' 6/21/12	7-9' 6/21/12	9.5-11.5' 6/21/12	0-2' 6/12/12	8-10' 6/12/12	0-2' 6/12/12	10-12' 6/12/12	2-4' 6/18/12	14-16' 6/18/12
PAHs (continued)												
Indeno(1,2,3-cd)pyrene	1.6	0.011 J	0.089	0.46	<0.014	<0.013	1.1	<0.013	0.067	<0.013	0.38	<0.012
Naphthalene	0.14	<0.0066	0.0079 J	0.19 J	0.11	<0.0076	0.079	<0.0075	0.011 J	<0.0074	0.081 J	<0.0069
Phenanthrene	3.9	<0.014	0.074	<0.089	0.16	<0.017	2.3	<0.016	0.14	<0.016	1.7	<0.015
Pyrene	7.2	0.025 J	0.17	0.37	0.086	<0.014	3.4	0.016 J	0.13	<0.014	1.3	<0.013
Metals												
Arsenic	9.9	1.6	8.9	15	4.8	2.2	6.6	4.3	19	2.9	6.4	1.2
Barium	210	14	22	110	130	79	150	82	98	46	140	15
Cadmium	3.5	0.19 J	1.3	36	<0.053	0.081 J	1.2	<0.051 ^	0.5	<0.055	0.64	0.090 J
Chromium	13	5	7.7	24	17	9.8	15	13	15	8.7	17 B	5.7 B
Cyanide, Total	0.32 J	<0.15	<0.17	0.55 J B	<0.15	<0.19	0.16 J	<0.13	<0.17	<0.16	0.39 J ^	<0.14 ^
Lead	260	1.7	250	1,300	9.9	5.3	160	5.6	150	5.1	82 B	2.7 B
Mercury	0.6	<0.005	0.039	0.23	0.024	<0.0061	0.75 B	0.035	0.092	<0.0057	0.18	<0.0053
Selenium	1.2	<0.29	<0.3	1,700	0.59 J	<0.33	0.61 J	0.48 J	1.3	<0.32	0.43 J	<0.29
Silver	3.3	<0.061	0.25 J	1.3	<0.065	0.087 J	0.53	<0.062	0.21 J	<0.067	0.19 J	<0.061
PCBs												
Aroclor-1242	<0.031	<0.0055	<0.029	<1.4	<0.0065	<0.0063	<0.061	<0.0063	0.072	<0.0062	<0.14	<0.0058
Aroclor-1248	<0.037	<0.0065	0.5	13	<0.0077	<0.0076	1.9	<0.0076	<0.0073	<0.0075	<0.16	<0.007
Aroclor-1254	0.69	<0.0036	0.47 B	6.9 B	0.017 J B	0.015 J B	1.6	0.03	0.064	0.3	5.1	0.0047 J
Aroclor-1260	<0.046	<0.0082	<0.043	<2.1	<0.0096	<0.0095	<0.091	<0.0095	<0.0091	<0.0093	<0.2	<0.0087
Total Detected PCBs	0.69	ND	0.97	19.9	0.017	0.015	3.5	0.03	0.136	0.3	5.1	0.0047

Only detected constituents are noted. Constituent concentrations are reported as milligrams per kilogram (mg/kg).

- 100 Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100 Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100 Exceeds the Toxic Substance Control Act disposal limit.
- 100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- * Laboratory Control Spike or Laboratory Control Spike Duplicate exceeds the control limits.
- < Constituent not detected above noted laboratory detection limit.
- ^ Instrument related quality control exceeds the control limits.
- B Compound was found in the blank and sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NA Not analyzed.
- NE Criteria not established.
- ND Total PCBs less than the laboratory detection limit.
- PAH Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- VOCs Volatile organic compounds.

Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-54		B-55		B-56		B-57	B-58	B-59		B-60
	0-2'	4-6'	0-2'	14-16'	0-2'	16-18'	0-2'	0-2'	2-4'	12-14'	0-2'
	6/12/12	6/12/12	6/15/12	6/15/12	6/2/12	6/2/12	6/12/12	6/13/12	6/13/12	6/13/12	6/11/12
VOC											
1,1-Dichloroethene	<0.018	<0.019	<0.019	<0.017	<0.018	<0.016	<0.018	<0.018	<0.019	<0.017	<0.017
1,2,3-Trichlorobenzene	<0.021	<0.021	<0.022 *	<0.019 *	<0.018	<0.016	<0.021	<0.02 *	<0.022 *	<0.019	<0.02
1,2,4-Trichlorobenzene	<0.022	<0.023	<0.024 *	<0.02 *	<0.013	<0.012	<0.023	<0.022 *	<0.024 *	<0.021	<0.021
1,2,4-Trimethylbenzene	<0.012	<0.013	<0.013	<0.011	<0.013	<0.011	<0.013	<0.012	<0.013	<0.012	<0.012
1,3,5-Trimethylbenzene	<0.012	<0.013	<0.013	<0.011	<0.012	<0.011	<0.012	<0.012	<0.013	<0.011	<0.012
Benzene	<0.0044	<0.0045	<0.0047	<0.004	<0.0044	<0.004	<0.0045	<0.0043	<0.0047	<0.004	<0.0042
Carbon tetrachloride	<0.015	<0.016	<0.016	<0.014	<0.015	<0.014	<0.015	<0.015	<0.016	<0.014	<0.015
cis-1,2-Dichloroethene	<0.0072	<0.0075	<0.0078	<0.0066	1.3	<0.0066	<0.0074	<0.0072	<0.0077	<0.0067	<0.007
Ethylbenzene	<0.0074	0.012 J	<0.008	<0.0068	0.17	<0.0068	<0.0076	<0.0074	<0.0079	<0.0069	<0.0071
Isopropylbenzene	<0.015	<0.015	<0.016	<0.014	<0.015	<0.013	<0.015	<0.015	<0.016	<0.014	<0.014
Naphthalene	<0.029	<0.03	<0.031	<0.027	0.76	<0.017	<0.03	<0.029	<0.031	<0.027	<0.028
n-Butylbenzene	<0.0076	<0.0079	<0.0082	<0.007	<0.0077	<0.0069	<0.0078	<0.0075	<0.0081	<0.007	<0.0073
N-Propylbenzene	<0.01	<0.011	<0.011	<0.0094	<0.01	<0.0094	<0.011	<0.01	<0.011	<0.0095	<0.0099
p-Isopropyltoluene	<0.011	<0.011	<0.012	<0.01	<0.011	<0.0099	<0.011	<0.011	<0.012	<0.01	<0.01
sec-Butylbenzene	<0.009	<0.0094	<0.0098	<0.0083	<0.0092	<0.0083	<0.0093	<0.009	<0.0097	<0.0084	<0.0087
tert-Butylbenzene	<0.008	<0.0083	<0.0086	<0.0073	<0.0081	<0.0073	<0.0082	<0.008	<0.0085	<0.0074	<0.0077
Tetrachloroethene	3.8	0.12	1.1	0.059	6.7	0.09	3.5	0.064	<0.01	<0.0091	<0.0094
Toluene	<0.0067	<0.007	<0.0073	<0.0062	0.014 J	<0.0062	<0.0069	<0.0067	<0.0072	<0.0063	<0.0065
trans-1,2-Dichloroethene	<0.015	<0.015	<0.016	<0.013	0.031 J	<0.013	<0.015	<0.015	<0.016	<0.014	<0.014
Trichloroethene	0.12	<0.011	0.022 J	<0.01	0.32	<0.01	0.028 J	<0.011	<0.012	<0.01	<0.011
Vinyl chloride	<0.0061	<0.0063	<0.0066	<0.0056	<0.0062	<0.0056	<0.0063	<0.0061	<0.0065	<0.0057	<0.0059
Xylenes, Total	<0.004	<0.0042	<0.0043	<0.0037	0.036	<0.0037	<0.0041	<0.004	<0.0043	<0.0037	<0.0039
PAHs											
1-Methylnaphthalene	0.29 J	<0.019	<0.2	<0.017	0.47	<0.018	<0.019	<0.018	<0.02	<0.017	<0.019
2-Methylnaphthalene	0.5 J	<0.05	<0.54	<0.045	0.54 J	<0.046	<0.05	<0.047	<0.052	<0.045	<0.049
Acenaphthene	1.4 *	0.041 *	0.5	<0.01	3.8	<0.011	<0.011 *	<0.011	<0.012	<0.01	<0.011
Acenaphthylene	<0.087	<0.0089	<0.095	<0.008	<0.087	<0.0081	<0.0088	<0.0082	<0.0093	<0.008	<0.0087
Anthracene	5.1	0.23	3.3	<0.0082	24	0.01 J	<0.009	0.022 J	<0.0095	<0.0081	0.011 J
Benzo(a)anthracene	35	2	31	0.0099 J	140	0.089	0.034 J	0.096	<0.0085	<0.0073	0.065
Benzo(a)pyrene	27	1.6	28	0.012 J	120	0.087	0.037 J	0.097	<0.0074	<0.0063	0.018 J
Benzo(b)fluoranthene	46	1.9	37	0.015 J	120	0.1	0.048	0.12	<0.0079	<0.0067	0.091
Benzo(g,h,i)perylene	17	0.79	16	0.012 J	60	0.05	0.037 J	0.08	<0.014	<0.012	0.059
Benzo(k)fluoranthene	9.3	0.91	9.9	<0.0084	81	0.049	0.03 J	0.062	<0.0096	<0.0083	0.14
Chrysene	34	2.1	39	0.0099 J	140	0.087	0.041	0.12	<0.0091	<0.0078	0.081
Dibenz(a,h)anthracene	9.8	0.52	10	<0.0098	30	0.025 J	0.013 J	0.034 J	<0.011	<0.0097	0.018 J
Fluoranthene	51	3	43	0.014 J	200	0.12	0.055	0.19	<0.017	<0.014	0.14
Fluorene	1.1	0.038	0.32 J	<0.008	3.6	<0.0081	<0.0087	<0.0081	<0.0092	<0.0079	<0.0086

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Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-54		B-55		B-56		B-57	B-58	B-59		B-60
	0-2' 6/12/12	4-6' 6/12/12	0-2' 6/15/12	14-16' 6/15/12	0-2' 6/2/12	16-18' 6/2/12	0-2' 6/12/12	0-2' 6/13/12	2-4' 6/13/12	12-14' 6/13/12	0-2' 6/11/12
PAHs (continued)											
Indeno(1,2,3-cd)pyrene	16	0.84	16	<0.012	52	0.045	0.031 J	0.072	<0.014	<0.012	0.047
Naphthalene	1.4	0.013 J	0.17 J	<0.0067	1	<0.0068	<0.0074	<0.0069	<0.0078	<0.0067	<0.0073
Phenanthrene	21	0.96	15	<0.015	98	0.05	0.028 J	0.094	<0.017	<0.014	0.065
Pyrene	45	2.1	44	<0.013	200	0.12	0.047	0.15	<0.015	<0.013	0.11
Metals											
Arsenic	53	6.8	5.6	1.3	12	1.3	6.4	6.2	9.5	1.7	6.6
Barium	390	140	160	12	62	13	130	120	130	17	200
Cadmium	10	<0.055	3	<0.051	2.5	0.12 J	0.23	0.11 J	<0.054	0.063 J	0.27
Chromium	27	18	13 B	4.2 B	51	4.4	19	21 B	21 B	4.9 B	15
Cyanide, Total	1.1	<0.18	<0.16 ^	<0.13 ^	0.16 J	<0.17	<0.19	<0.15	<0.18	<0.13	0.22 J
Lead	5,600	10	120 B	2.6 B	130	2.1	25	41 B	13 B	2.6 B	56 B
Mercury	^19	0.44	0.076	<0.0047	2.7	0.015 J	0.095	0.035	0.065	<0.005	0.032
Selenium	26	0.47 J	0.54 J	<0.3	0.72 J	<0.27	0.54 J	0.38 J	0.60 J	<0.28	0.43 J
Silver	15	<0.067	1.4	<0.062	0.74	<0.057	<0.066	<0.068	<0.066	<0.058	<0.062
PCBs											
Aroclor-1242	<0.0063	<0.0065	<0.0066	<0.0059	0.6	<0.0058	<0.0066	<0.0062	<0.0068	<0.0059	<0.0061
Aroclor-1248	<0.0075	<0.0078	<0.0079	<0.0071	<0.038	0.012 J	<0.0079	<0.0074	<0.0081	<0.007	<0.0073
Aroclor-1254	0.038	<0.0043	<0.0043	<0.0039	0.15	<0.0038	0.34	<0.004	<0.0045	<0.0038	<0.004
Aroclor-1260	0.013 J	<0.0097	<0.0098	<0.0089	<0.048	<0.0087	<0.0098	<0.0092	<0.01	<0.0087	<0.0091
Total Detected PCBs	0.051	ND	ND	ND	0.75	0.012	0.34	ND	ND	ND	ND

Only detected constituents are noted. Constituent concentrations are reported as milligrams per kilogram (mg/kg).

- 100 Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100 Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100 Exceeds the Toxic Substance Control Act disposal limit.
- 100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- * Laboratory Control Spike or Laboratory Control Spike Duplicate exceeds the control limits.
- < Constituent not detected above noted laboratory detection limit.
- ^ Instrument related quality control exceeds the control limits.
- B Compound was found in the blank and sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NA Not analyzed.
- NE Criteria not established.
- ND Total PCBs less than the laboratory detection limit.
- PAH Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- VOCs Volatile organic compounds.

Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-61		B-62		B-63		B-64		B-65		B-66		B-67	
	0-2' 6/12/12	17-19' 6/12/12	0-2' 6/11/12	0-2' 6/11/12	25-27' 6/12/12	0-2' 6/11/12	2-4' 6/11/12	25-27' 6/11/12	0-2' 6/13/12	0-2' 6/13/12				
VOC														
1,1-Dichloroethene	<0.019	<0.017	<0.018	<0.016	<0.017	<0.018	<0.018	<0.016	<0.02	<0.016				
1,2,3-Trichlorobenzene	0.048 J	<0.019	<0.021	<0.018	<0.019	<0.02	<0.02	<0.019	<0.023	<0.019				
1,2,4-Trichlorobenzene	0.039 J	<0.02	<0.023	<0.02	<0.02	<0.022	<0.022	<0.02	<0.024	<0.02				
1,2,4-Trimethylbenzene	<0.013	<0.011	<0.013	<0.011	<0.011	<0.012	<0.012	<0.011	<0.014	<0.011				
1,3,5-Trimethylbenzene	<0.013	<0.011	<0.012	<0.011	<0.011	<0.012	<0.012	<0.011	<0.013	<0.011				
Benzene	<0.0046	<0.004	<0.0044	<0.0039	<0.004	<0.0043	<0.0043	<0.004	<0.0048	<0.004				
Carbon tetrachloride	<0.016	<0.014	<0.015	<0.014	<0.014	<0.015	<0.015	<0.014	<0.017	<0.014				
cis-1,2-Dichloroethene	<0.0077	<0.0066	<0.0074	<0.0065	<0.0067	<0.0072	<0.0071	<0.0066	<0.008	<0.0066				
Ethylbenzene	<0.0079	<0.0068	<0.0075	<0.0067	<0.0068	<0.0074	<0.0073	<0.0067	<0.0082	<0.0068				
Isopropylbenzene	<0.016	<0.014	<0.015	<0.013	<0.014	<0.015	<0.015	<0.013	<0.016	<0.013				
Naphthalene	<0.031	<0.027	<0.03	<0.026	<0.027	<0.029	<0.029	<0.026	0.18	0.13				
n-Butylbenzene	<0.0081	<0.007	<0.0077	<0.0068	<0.007	<0.0075	<0.0075	<0.0069	<0.0084	<0.0069				
N-Propylbenzene	<0.011	<0.0095	<0.01	<0.0092	<0.0095	<0.01	<0.01	<0.0093	<0.011	<0.0094				
p-Isopropyltoluene	<0.012	<0.01	<0.011	<0.0098	<0.01	<0.011	<0.011	<0.0099	<0.012	<0.0099				
sec-Butylbenzene	<0.0096	<0.0083	<0.0092	<0.0081	<0.0083	<0.009	<0.0089	<0.0082	<0.01	<0.0083				
tert-Butylbenzene	<0.0085	<0.0073	<0.0081	<0.0072	<0.0074	<0.0079	<0.0079	<0.0073	<0.0088	<0.0073				
Tetrachloroethene	<0.01	<0.009	<0.01	<0.0088	<0.009	<0.0098	<0.0097	<0.0089	1.1	0.42				
Toluene	<0.0072	<0.0062	<0.0069	<0.0061	<0.0062	<0.0067	<0.0067	<0.0061	0.012 J	0.051				
trans-1,2-Dichloroethene	<0.016	<0.014	<0.015	<0.013	<0.014	<0.015	<0.014	<0.013	<0.016	<0.013				
Trichloroethene	<0.012	<0.01	<0.011	<0.0098	<0.01	<0.011	<0.011	<0.0099	<0.012	<0.01				
Vinyl chloride	<0.0065	<0.0056	<0.0062	<0.0055	<0.0056	<0.0061	<0.006	<0.0056	<0.0067	<0.0056				
Xylenes, Total	<0.0043	<0.0037	<0.0041	<0.0036	<0.0037	<0.004	<0.004	<0.0037	<0.0044	<0.0037				
PAHs														
1-Methylnaphthalene	<0.019	<0.018	<0.097	<0.017	<0.018	<0.019	<0.019	<0.017	<0.02	0.11				
2-Methylnaphthalene	<0.051	<0.046	<0.25	<0.044	<0.046	<0.05	<0.05	<0.044	<0.053	0.1 J				
Acenaphthene	<0.012	<0.011	<0.058	<0.01	<0.011	<0.011	<0.012	<0.01	<0.012	0.16				
Acenaphthylene	<0.0089	<0.0081	<0.045	<0.0078	<0.0081	<0.0088	<0.0088	<0.0078	<0.0094	0.047				
Anthracene	<0.0092	<0.0083	<0.046	<0.008	<0.0083	<0.009	0.02 J	<0.008	<0.0096	0.45				
Benzo(a)anthracene	<0.0082	<0.0074	0.28	<0.0071	<0.0074	0.017 J	0.13	<0.0072	<0.0086	0.97				
Benzo(a)pyrene	0.0085 J	<0.0065	0.32	<0.0062	<0.0064	0.017 J	0.15	<0.0062	0.0077 J	0.76				
Benzo(b)fluoranthene	0.0092 J	<0.0069	0.37	<0.0066	<0.0068	0.024 J	0.17	<0.0066	<0.008	0.89				
Benzo(g,h,i)perylene	<0.013	<0.012	0.24	0.02 J	<0.012	0.022 J	0.11	<0.012	<0.014	0.43				
Benzo(k)fluoranthene	<0.0093	<0.0084	0.18 J	<0.0081	<0.0084	<0.0091	0.1	<0.0081	<0.0098	0.45				
Chrysene	<0.0088	<0.008	0.31	<0.0077	<0.008	0.022 J	0.15	<0.0077	<0.0093	0.93				
Dibenz(a,h)anthracene	<0.011	<0.0099	0.063 J	<0.0095	<0.0099	<0.011	0.022 J	<0.0095	<0.011	0.16				
Fluoranthene	<0.016	<0.015	0.4	<0.014	<0.014	0.032 J	0.21	<0.014	<0.017	1.8				
Fluorene	<0.0089	<0.0081	<0.044	<0.0077	<0.008	<0.0087	<0.0088	<0.0078	<0.0093	0.26				

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Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-61		B-62	B-63		B-64	B-65		B-66	B-67
	0-2'	17-19'	0-2'	0-2'	25-27'	0-2'	2-4'	25-27'	2-4'	0-2'
	6/12/12	6/12/12	6/11/12	6/11/12	6/12/12	6/11/12	6/11/12	6/11/12	6/13/12	6/13/12
PAHs (continued)										
Indeno(1,2,3-cd)pyrene	<0.013	<0.012	0.2	<0.011	<0.012	0.013 J	0.1	<0.012	<0.014	0.38
Naphthalene	<0.0075	<0.0068	<0.038	<0.0065	<0.0068	<0.0074	<0.0074	<0.0066	<0.0079	0.12
Phenanthrene	<0.016	<0.015	0.1 J	<0.014	<0.015	0.021 J	0.062	<0.014	<0.017	1.9
Pyrene	<0.014	<0.013	0.4	<0.012	<0.013	0.027 J	0.2	<0.012	<0.015	1.7
Metals										
Arsenic	6.4	1.8	4.5	4.2	2	3	6.4	1.2	7.8	4.5
Barium	140	21	130	50	23	48	210	9.8	110	73
Cadmium	<0.061	<0.047	<0.049	<0.05	0.065 J	<0.05	0.10 J	<0.051	<0.063	0.36
Chromium	17	5	13	8.5	8.2	9.9	15	3.9	27	15
Cyanide, Total	<0.17	<0.1	<0.19	<0.13	<0.15	<0.17	<0.18	<0.17	<0.15	<0.16
Lead	12 B	2.6 B	29 B	11 B	5.1 B	8.6 B	19 B	2.0 B	16	35
Mercury	0.051	0.0072 J	0.048	0.012 J	0.011 J	0.013 J	0.028	<0.0051	0.054	0.031
Selenium	0.67 J	<0.27	<0.29	<0.29	<0.28	<0.29	0.64 J	0.41 J	0.72 J	0.40 J
Silver	<0.074	<0.057	<0.06	<0.06	<0.06	<0.061	<0.065	<0.062	0.45 J	3.2
PCBs										
Aroclor-1242	<0.0064	<0.0058	<0.0063	<0.0056	<0.0057	<0.0061	<0.0063	<0.0057	<0.0068	<0.029
Aroclor-1248	<0.0077	<0.007	<0.0076	<0.0067	<0.0069	<0.0074	<0.0075	<0.0068	0.13	0.77
Aroclor-1254	<0.0042	<0.0038	<0.0041	<0.0036	<0.0038	<0.004	<0.0041	<0.0037	<0.0045	<0.019
Aroclor-1260	<0.0096	<0.0087	<0.0094	<0.0083	<0.0086	<0.0092	<0.0094	<0.0085	<0.01	<0.044
Total Detected PCBs	ND	ND	ND	ND	ND	ND	ND	ND	0.13	0.77

Only detected constituents are noted. Constituent concentrations are reported as milligrams per kilogram (mg/kg).

- 100** Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the Toxic Substance Control Act disposal limit.
- 100** Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- * Laboratory Control Spike or Laboratory Control Spike Duplicate exceeds the control limits.
- < Constituent not detected above noted laboratory detection limit.
- ^ Instrument related quality control exceeds the control limits.
- B Compound was found in the blank and sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NA Not analyzed.
- NE Criteria not established.
- ND Total PCBs less than the laboratory detection limit.
- PAH Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- VOCs Volatile organic compounds.

Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-68		B-69		B-70		B-71		B-72		B-73		B-74
	4-6'	0-2'	12-14'	0-2'	0-2'	22-24'	0-2'	2-4'	20-22'	0-2'	2-4'	20-22'	0-2'
	6/13/12	6/11/12	6/11/12	6/11/12	6/11/12	6/11/12	6/11/12	6/11/12	6/11/12	6/11/12	6/14/12	6/14/12	6/13/12
VOC													
1,1-Dichloroethene	<0.017	<0.017	<0.017	<0.016	<0.018	<0.017	<0.019	<0.016	<0.016	<0.016	<0.016	<0.016	<0.017
1,2,3-Trichlorobenzene	<0.02	<0.02	<0.019	<0.019	<0.021	<0.019	<0.021	<0.018	<0.019	<0.021	<0.018	<0.019	<0.02
1,2,4-Trichlorobenzene	<0.021	<0.021	<0.02	<0.02	<0.023	<0.02	<0.023	<0.02	<0.02	<0.023	<0.02	<0.02	<0.021
1,2,4-Trimethylbenzene	<0.012	<0.012	<0.011	<0.011	<0.013	<0.011	<0.013	<0.011	<0.011	<0.013	<0.011	<0.011	<0.012
1,3,5-Trimethylbenzene	<0.012	<0.012	<0.011	<0.011	<0.012	<0.011	<0.013	<0.011	<0.011	<0.013	<0.011	<0.011	<0.012
Benzene	<0.0042	<0.0042	<0.004	<0.004	<0.0044	<0.004	<0.0046	<0.0039	<0.004	<0.0046	<0.0039	<0.004	<0.0042
Carbon tetrachloride	<0.014	<0.015	<0.014	<0.014	<0.015	<0.014	<0.016	<0.013	<0.014	<0.016	<0.013	<0.014	<0.014
cis-1,2-Dichloroethene	<0.0069	<0.007	<0.0066	<0.0066	<0.0073	<0.0067	<0.0076	<0.0064	<0.0066	<0.0076	<0.0064	<0.0066	0.052 J
Ethylbenzene	<0.007	<0.0072	<0.0068	<0.0067	<0.0075	<0.0068	<0.0077	<0.0066	<0.0068	<0.0077	<0.0066	<0.0068	<0.0071
Isopropylbenzene	<0.014	<0.014	<0.014	<0.013	<0.015	<0.014	<0.015	<0.013	<0.013	<0.015	<0.013	<0.013	<0.014
Naphthalene	<0.028	<0.028	<0.027	<0.026	<0.029	<0.027	<0.03	<0.026	<0.027	<0.03	<0.026	<0.027	0.099 J
n-Butylbenzene	<0.0072	<0.0073	<0.007	<0.0069	<0.0077	<0.007	<0.0079	<0.0068	<0.0069	<0.0079	<0.0068	<0.0069	<0.0072
N-Propylbenzene	<0.0098	<0.0099	<0.0094	<0.0093	<0.01	<0.0095	<0.011	<0.0092	<0.0094	<0.011	<0.0092	<0.0094	<0.0098
p-Isopropyltoluene	<0.01	<0.011	<0.01	<0.0099	<0.011	<0.01	<0.011	<0.0097	<0.0099	<0.011	<0.0097	<0.0099	<0.01
sec-Butylbenzene	<0.0086	<0.0088	<0.0083	<0.0082	<0.0092	<0.0083	<0.0095	<0.0081	<0.0083	<0.0095	<0.0081	<0.0083	<0.0087
tert-Butylbenzene	<0.0076	<0.0077	<0.0073	<0.0072	<0.0081	<0.0074	<0.0084	<0.0071	<0.0073	<0.0084	<0.0071	<0.0073	<0.0076
Tetrachloroethene	<0.0093	0.082	<0.009	1.8	0.037 J	<0.0091	0.049 J	<0.0088	<0.009	0.049 J	<0.0088	<0.009	0.076
Toluene	<0.0064	<0.0065	<0.0062	<0.0061	<0.0069	<0.0062	<0.0071	<0.006	<0.0062	<0.0071	<0.006	<0.0062	<0.0065
trans-1,2-Dichloroethene	<0.014	<0.014	<0.013	<0.013	<0.015	<0.014	<0.015	<0.013	<0.013	<0.015	<0.013	<0.013	<0.014
Trichloroethene	<0.01	<0.011	<0.01	<0.0099	<0.011	<0.01	<0.011	<0.0097	<0.01	<0.011	<0.0097	<0.01	<0.01
Vinyl chloride	<0.0058	<0.0059	<0.0056	<0.0055	<0.0062	<0.0056	<0.0064	<0.0055	<0.0056	<0.0064	<0.0055	<0.0056	<0.0058
Xylenes, Total	<0.0038	<0.0039	<0.0037	<0.0036	<0.0041	<0.0037	<0.0042	<0.0036	<0.0037	<0.0042	<0.0036	<0.0037	0.023 J
PAHs													
1-Methylnaphthalene	<0.018	0.094 J	<0.018	<0.17	<0.019	<0.017	<0.02	<0.017	<0.017	<0.02	<0.017	<0.017	0.36
2-Methylnaphthalene	<0.046	<0.24	<0.046	<0.45	<0.049	<0.045	<0.053	<0.043	<0.046	<0.053	<0.043	<0.046	<0.47
Acenaphthene	<0.011	0.12 J	<0.011	<0.1	<0.011	<0.01	<0.012	<0.01	<0.011	<0.012	<0.01	<0.011	1.5
Acenaphthylene	<0.0082	0.049 J	<0.0081	<0.079	<0.0087	<0.0079	<0.0095	<0.0076	<0.0081	<0.0095	<0.0076	<0.0081	0.3 J
Anthracene	0.023 J	0.4	<0.0083	<0.081	<0.0089	<0.0081	0.012 J	<0.0078	<0.0083	0.012 J	<0.0078	<0.0083	5.7
Benzo(a)anthracene	0.058	0.89	<0.0074	<0.072	0.025 J	<0.0072	0.064	0.014 J	0.026 J	0.064	0.014 J	0.026 J	13
Benzo(a)pyrene	0.06	0.74	<0.0064	0.067 J	0.026 J	<0.0063	0.072	0.015 J	0.026 J	0.072	0.015 J	0.026 J	10
Benzo(b)fluoranthene	0.067	0.41	<0.0068	0.075 J	0.032 J	<0.0067	0.088	0.018 J	0.031 J	0.088	0.018 J	0.031 J	12
Benzo(g,h,i)perylene	0.043	0.45	<0.012	0.37	0.019 J	<0.012	0.05	0.012 J	0.019 J	0.05	0.012 J	0.019 J	5.5
Benzo(k)fluoranthene	0.039	0.46	<0.0084	<0.082	0.017 J	<0.0082	0.039 J	<0.0079	0.015 J	0.039 J	<0.0079	0.015 J	5.8
Chrysene	0.058	0.9	<0.008	<0.078	0.03 J	<0.0078	0.068	0.014 J	0.027 J	0.068	0.014 J	0.027 J	12
Dibenz(a,h)anthracene	0.017 J	0.19	<0.0099	<0.097	<0.011	<0.0096	0.012 J	<0.0093	<0.0098	0.012 J	<0.0093	<0.0098	2
Fluoranthene	0.14	1.9	<0.014	<0.14	0.045	<0.014	0.12	0.022 J	0.052	0.12	0.022 J	0.052	26
Fluorene	0.013 J	0.19	<0.008	<0.079	<0.0086	<0.0078	<0.0094	<0.0076	<0.008	<0.0094	<0.0076	<0.008	2.3

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Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-68		B-69		B-70		B-71		B-72		B-73		B-74
	4-6'	0-2'	12-14'	0-2'	0-2'	22-24'	0-2'	2-4'	20-22'	0-2'	6/14/12	6/14/12	0-2'
	6/13/12	6/11/12	6/11/12	6/11/12	6/11/12	6/11/12	6/11/12	6/11/12	6/11/12	6/11/12	6/14/12	6/14/12	6/13/12
PAHs (continued)													
Indeno(1,2,3-cd)pyrene	0.035	0.43	<0.012	<0.12	0.017 J	<0.012	0.043	0.011 J	0.016 J			4.9	
Naphthalene	0.0081 J	0.14 J	<0.0068	<0.067	<0.0073	<0.0066	<0.0079	<0.0064	<0.0068			0.36	
Phenanthrene	0.13	1.6	<0.015	<0.14	0.021 J	<0.014	0.057	<0.014	0.028 J			16	
Pyrene	0.1	1.5	<0.013	<0.12	0.041	<0.012	0.11	0.021 J	0.047			22	
Metals													
Arsenic	1.4	4.6	1.2	2	3.3	1.4	3.7	2.5	1.7			6.7	
Barium	16	91	14	49	190	14	210	16	19			110	
Cadmium	0.074 J	0.65	<0.05	0.17 J	0.12 J	<0.045	0.49	0.14 J ^	0.19 J ^			0.25	
Chromium	4.6	15	5.6	4.6	10	5.2	11	4.3	9.1			14	
Cyanide, Total	<0.16	0.15 J	<0.15	0.20 J	<0.15	<0.14	0.28 J	<0.17	<0.15			<0.14	
Lead	3.2	49 B	2.7 B	17 B	13 B	2.7 B	22 B	7	4			17	
Mercury	<0.0052	0.047	<0.0052	0.012 J	0.082	<0.0047	0.016 J	0.015 J ^	0.0092 J ^			0.04	
Selenium	<0.28	0.38 J	<0.29	<0.3	0.34 J	<0.26	0.40 J	<0.28	<0.28			<0.28	
Silver	<0.058	1.5	<0.061	<0.063	<0.062	<0.055	<0.071	<0.058	<0.059			<0.06	
PCBs													
Aroclor-1242	<0.006	<0.006	<0.0057	<0.0058	<0.0064	<0.0056	<0.0065	<0.0058	<0.0058			<0.0059	
Aroclor-1248	0.019	0.29	<0.0069	<0.007	<0.0077	<0.0067	<0.0078	<0.0069	<0.007			<0.0071	
Aroclor-1254	<0.0039	<0.0039	<0.0038	<0.0038	<0.0042	<0.0037	<0.0043	<0.0038	<0.0038			0.067	
Aroclor-1260	<0.0089	0.091	<0.0086	<0.0087	<0.0096	<0.0084	<0.0097	<0.0086	<0.0087			<0.0088	
Total Detected PCBs	0.019	0.381	ND	ND	ND	ND	ND	ND	ND			0.067	

Only detected constituents are noted. Constituent concentrations are reported as milligrams per kilogram (mg/kg).

- 100** Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the Toxic Substance Control Act disposal limit.
- 100** Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- * Laboratory Control Spike or Laboratory Control Spike Duplicate exceeds the control limits.
- < Constituent not detected above noted laboratory detection limit.
- ^ Instrument related quality control exceeds the control limits.
- B Compound was found in the blank and sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NA Not analyzed.
- NE Criteria not established.
- ND Total PCBs less than the laboratory detection limit.
- PAH Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- VOCs Volatile organic compounds.

Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-75		B-76	B-77	B-78		B-79	B-80		B-81
	0-2'	20-22'	2-4'	2-4'	0-2'	26-28'	0-2'	2-4'	28-30'	2-4'
	6/14/12	6/14/12	6/13/12	6/13/12	6/15/12	6/15/12	6/15/12	6/14/12	6/14/12	6/13/12
VOC										
1,1-Dichloroethene	<0.017	<0.016	<0.019	<0.018	<0.018	<0.017	<0.019	<0.018	<0.016	<0.018
1,2,3-Trichlorobenzene	<0.02	<0.018	<0.021	<0.021	<0.021 *	<0.019 *	<0.021 *	<0.021	<0.018	<0.02 *
1,2,4-Trichlorobenzene	<0.021	<0.02	<0.023	<0.022	<0.023 *	<0.021 *	<0.023 *	<0.022	<0.02	<0.022 *
1,2,4-Trimethylbenzene	<0.012	<0.011	<0.013	<0.012	<0.013	<0.012	<0.013	<0.013	<0.011	<0.012
1,3,5-Trimethylbenzene	<0.012	<0.011	<0.013	<0.012	<0.012	<0.011	<0.013	<0.012	<0.011	<0.012
Benzene	<0.0042	<0.0039	<0.0045	<0.0044	<0.0044	<0.0041	<0.0045	<0.0044	<0.0039	<0.0043
Carbon tetrachloride	<0.014	<0.014	<0.016	<0.015	<0.015	<0.014	<0.016	<0.015	<0.014	<0.015
cis-1,2-Dichloroethene	0.05 J	<0.0065	<0.0075	<0.0073	<0.0073	<0.0067	<0.0075	<0.0073	<0.0065	<0.0072
Ethylbenzene	0.013 J	<0.0066	<0.0077	<0.0074	<0.0075	<0.0069	<0.0077	<0.0075	<0.0066	<0.0074
Isopropylbenzene	<0.014	<0.013	<0.015	<0.015	<0.015	<0.014	<0.015	<0.015	<0.013	<0.015
Naphthalene	<0.028	<0.026	<0.03	<0.029	<0.029	<0.027	<0.03	<0.029	<0.026	<0.029
n-Butylbenzene	<0.0072	<0.0068	<0.0078	<0.0076	<0.0077	<0.0071	<0.0078	<0.0077	<0.0068	<0.0075
N-Propylbenzene	<0.0098	<0.0092	<0.011	<0.01	<0.01	<0.0096	<0.011	<0.01	<0.0092	<0.01
p-Isopropyltoluene	<0.01	<0.0097	<0.011	<0.011	<0.011	<0.01	<0.011	<0.011	<0.0097	<0.011
sec-Butylbenzene	<0.0086	<0.0081	<0.0094	<0.0091	<0.0092	<0.0084	<0.0094	<0.0091	<0.0081	<0.009
tert-Butylbenzene	<0.0076	<0.0071	<0.0083	<0.008	<0.0081	<0.0075	<0.0083	<0.0081	<0.0072	<0.0079
Tetrachloroethene	1.6	<0.0088	<0.01	<0.0099	<0.0099	<0.0092	0.067	<0.0099	<0.0088	<0.0098
Toluene	<0.0064	<0.006	<0.007	<0.0068	<0.0068	<0.0063	<0.007	<0.0068	<0.0061	<0.0067
trans-1,2-Dichloroethene	<0.014	<0.013	<0.015	<0.015	<0.015	<0.014	<0.015	<0.015	<0.013	<0.015
Trichloroethene	0.075	<0.0098	<0.011	<0.011	<0.011	<0.01	<0.011	<0.011	<0.0098	<0.011
Vinyl chloride	<0.0058	<0.0055	<0.0063	<0.0061	<0.0062	<0.0057	<0.0063	<0.0062	<0.0055	<0.0061
Xylenes, Total	0.035	<0.0036	<0.0042	<0.004	<0.0041	<0.0038	<0.0042	<0.0041	<0.0036	<0.004
PAHs										
1-Methylnaphthalene	0.11	<0.017	<0.019	<0.02	<0.019	<0.018	<0.02	<0.019	<0.017	<0.019
2-Methylnaphthalene	0.11 J	<0.046	<0.05	<0.051	<0.05	<0.047	<0.052	<0.05	<0.045	<0.049
Acenaphthene	0.16	<0.011	<0.011	<0.012	<0.011	<0.011	<0.012	<0.012	<0.01	<0.011
Acenaphthylene	0.07	<0.0081	<0.0088	<0.0091	<0.0088	<0.0083	0.21	<0.0089	<0.008	<0.0087
Anthracene	0.36	<0.0083	<0.009	<0.0093	<0.009	<0.0085	0.19	<0.0091	<0.0082	<0.0089
Benzo(a)anthracene	1	<0.0074	<0.0081	<0.0083	<0.008	<0.0076	0.88	<0.0081	<0.0073	<0.008
Benzo(a)pyrene	1	<0.0064	<0.007	<0.0072	0.033 J	<0.0066	0.71	<0.007	<0.0063	<0.0069
Benzo(b)fluoranthene	1.3	<0.0068	<0.0075	<0.0077	<0.0074	<0.007	0.66	<0.0075	<0.0068	<0.0074
Benzo(g,h,i)perylene	0.81	<0.012	<0.013	<0.013	0.016 J	<0.012	0.47	<0.013	<0.012	<0.013
Benzo(k)fluoranthene	0.46	<0.0084	<0.0092	<0.0094	<0.0091	<0.0086	0.63	<0.0092	<0.0083	<0.0091
Chrysene	1	<0.0079	<0.0087	<0.0089	<0.0086	<0.0082	0.84	<0.0087	<0.0079	<0.0086
Dibenz(a,h)anthracene	0.24	<0.0098	<0.011	<0.011	<0.011	<0.01	0.12	<0.011	<0.0097	<0.011
Fluoranthene	1.8	<0.014	<0.016	<0.016	<0.016	<0.015	1.5	<0.016	<0.014	<0.016
Fluorene	0.16	<0.008	<0.0087	<0.009	<0.0087	<0.0082	0.057	<0.0088	<0.0079	<0.0086

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Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-75		B-76	B-77	B-78		B-79	B-80		B-81
	0-2'	20-22'	2-4'	2-4'	0-2'	26-28'	0-2'	2-4'	28-30'	2-4'
	6/14/12	6/14/12	6/13/12	6/13/12	6/15/12	6/15/12	6/15/12	6/14/12	6/14/12	6/13/12
PAHs (continued)										
Indeno(1,2,3-cd)pyrene	0.68	<0.012	<0.013	<0.013	0.013 J	<0.012	0.44	<0.013	<0.012	<0.013
Naphthalene	0.09	<0.0068	<0.0074	<0.0076	<0.0074	<0.007	0.014 J	<0.0075	<0.0067	<0.0073
Phenanthrene	1.8	<0.015	<0.016	<0.017	<0.016	<0.015	0.57	<0.016	<0.015	<0.016
Pyrene	1.9	<0.013	<0.014	<0.014	<0.014	<0.013	1.2	<0.014	<0.013	<0.014
Metals										
Arsenic	5.9	1.4	8.3	6.6	7.1	1.6	8.6	8	0.79 J	7.3
Barium	56	17	140	83	110	17	140	110	7.1	110
Cadmium	1.1	0.15 J ^	<0.054 ^	<0.053	<0.054	0.096 J	<0.058	<0.053 ^	0.050 J ^	<0.049
Chromium	12	10	20	22	19 B	4.9 B	21 B	20	2.6	21 B
Cyanide, Total	<0.13	<0.16	<0.2	<0.18	<0.14	<0.15	<0.15	<0.16	<0.16	<0.14
Lead	100	2.9	10	11	15 B	2.6 B	18 B	11	1.5	10 B
Mercury	0.029	0.013 J ^	0.041	0.03	0.064	0.0072 J	0.045	0.072	0.011 J ^	0.028
Selenium	0.44 J	<0.29	0.74 J	0.42 J	0.55 J	<0.27	0.83 J	0.92 J	<0.28	0.38 J
Silver	0.094 J	<0.061	<0.065	<0.065	<0.066	<0.057	<0.07	<0.064	<0.058	<0.06
PCBs										
Aroclor-1242	<0.0061	<0.0056	<0.0063	<0.0064	<0.0061	<0.0057	<0.0064	<0.0061	<0.0056	<0.0062
Aroclor-1248	<0.0073	<0.0067	<0.0075	<0.0076	<0.0073	<0.0068	<0.0076	<0.0074	<0.0067	<0.0074
Aroclor-1254	<0.004	<0.0037	<0.0041	<0.0042	<0.004	<0.0037	<0.0042	<0.004	<0.0037	<0.0041
Aroclor-1260	0.019	<0.0083	<0.0093	<0.0095	<0.0092	<0.0085	<0.0095	<0.0092	<0.0083	<0.0092
Total Detected PCBs	0.019	ND	ND	ND	ND	ND	ND	ND	ND	ND

Only detected constituents are noted. Constituent concentrations are reported as milligrams per kilogram (mg/kg).

- 100** Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the Toxic Substance Control Act disposal limit.
- 100** Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- * Laboratory Control Spike or Laboratory Control Spike Duplicate exceeds the control limits.
- < Constituent not detected above noted laboratory detection limit.
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- B Compound was found in the blank and sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NA Not analyzed.
- NE Criteria not established.
- ND Total PCBs less than the laboratory detection limit.
- PAH Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- VOCs Volatile organic compounds.

Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-82		B-83		B-84	B-85		B-86		B-87	
	2-4'	30-32'	0-1'	2-4'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'
	6/15/12	6/15/12	6/21/12	6/21/12	6/21/12	8/13/12	8/13/12	8/13/12	8/13/12	8/13/12	8/13/12
VOC											
1,1-Dichloroethene	<0.018	<0.016	<0.017	<0.019	<0.018	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	<0.02 *	<0.019 *	<0.019 *	<0.022 *	<0.021 *	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	<0.022 *	<0.02 *	<0.021 *	<0.023 *	<0.023 *	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	<0.012	<0.011	<0.012	<0.013	0.094 J	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	<0.012	<0.011	<0.011	<0.013	0.063 J	NA	NA	NA	NA	NA	NA
Benzene	<0.0043	<0.004	<0.004	<0.0046	<0.0045	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	<0.015	<0.014	<0.014	<0.016	<0.015	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	<0.0071	<0.0066	<0.0067	<0.0076	<0.0074	NA	NA	NA	NA	NA	NA
Ethylbenzene	<0.0072	<0.0067	<0.0069	<0.0078	0.037	NA	NA	NA	NA	NA	NA
Isopropylbenzene	<0.014	<0.013	<0.014	<0.016	<0.015	NA	NA	NA	NA	NA	NA
Naphthalene	<0.028	0.18	0.071 J	<0.031	0.098 J	NA	NA	NA	NA	NA	NA
n-Butylbenzene	<0.0074	<0.0069	<0.007	<0.008	<0.0078	NA	NA	NA	NA	NA	NA
N-Propylbenzene	<0.01	<0.0093	<0.0095	<0.011	<0.011	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	<0.011	<0.0099	<0.01	<0.011	<0.011	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	<0.0088	<0.0082	<0.0084	<0.0096	<0.0093	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	<0.0078	<0.0073	<0.0074	<0.0084	<0.0082	NA	NA	NA	NA	NA	NA
Tetrachloroethene	<0.0096	<0.0089	1.2	<0.01	27	NA	NA	NA	NA	NA	NA
Toluene	<0.0066	<0.0061	0.026	<0.0071	0.027	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	<0.014	<0.013	<0.014	<0.016	<0.015	NA	NA	NA	NA	NA	NA
Trichloroethene	<0.011	<0.0099	0.035	<0.012	0.6	NA	NA	NA	NA	NA	NA
Vinyl chloride	<0.006	<0.0056	<0.0057	<0.0065	<0.0063	NA	NA	NA	NA	NA	NA
Xylenes, Total	<0.0039	<0.0037	0.069	<0.0042	0.094	NA	NA	NA	NA	NA	NA
PAHs											
1-Methylnaphthalene	<0.019	<0.017	<0.088	<0.02	0.3	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	<0.049	<0.045	<0.23	<0.053	0.29 J	NA	NA	NA	NA	NA	NA
Acenaphthene	<0.011	<0.01	<0.053	<0.012	<0.057	NA	NA	NA	NA	NA	NA
Acenaphthylene	<0.0086	<0.0079	0.077 J	<0.0093	<0.044	NA	NA	NA	NA	NA	NA
Anthracene	<0.0088	<0.0081	0.082 J	<0.0095	0.07 J	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	<0.0079	<0.0072	0.43	<0.0085	0.25	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	<0.0068	<0.0063	0.52	<0.0074	0.28	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	<0.0073	<0.0067	0.67	<0.0079	0.38	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	<0.013	<0.012	0.53	<0.014	0.2	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	<0.009	<0.0082	0.32	<0.0097	0.13 J	NA	NA	NA	NA	NA	NA
Chrysene	<0.0085	<0.0078	0.53	<0.0091	0.31	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	<0.01	<0.0096	0.13 J	<0.011	0.054 J	NA	NA	NA	NA	NA	NA
Fluoranthene	<0.015	<0.014	0.65	<0.017	0.44	NA	NA	NA	NA	NA	NA
Fluorene	<0.0085	<0.0078	<0.04	<0.0092	<0.044	NA	NA	NA	NA	NA	NA

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Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-82		B-83		B-84	B-85		B-86		B-87	
	2-4' 6/15/12	30-32' 6/15/12	0-1' 6/21/12	2-4' 6/21/12	2-4' 6/21/12	0-2' 8/13/12	2-4' 8/13/12	0-2' 8/13/12	2-4' 8/13/12	0-2' 8/13/12	2-4' 8/13/12
PAHs (continued)											
Indeno(1,2,3-cd)pyrene	<0.013	<0.012	0.36	<0.014	0.16 J	NA	NA	NA	NA	NA	NA
Naphthalene	<0.0072	<0.0066	0.047 J	<0.0078	0.11 J	NA	NA	NA	NA	NA	NA
Phenanthrene	<0.016	<0.014	0.34	<0.017	0.59	NA	NA	NA	NA	NA	NA
Pyrene	<0.014	<0.012	0.66	<0.015	0.44	NA	NA	NA	NA	NA	NA
Metals											
Arsenic	5.4	1.5	7	7.9	3.8	NA	NA	NA	NA	NA	NA
Barium	120	16	62	120	57	NA	NA	NA	NA	NA	NA
Cadmium	<0.053	0.12 J	1.4	<0.059	0.65	NA	NA	NA	NA	NA	NA
Chromium	18 B	7.6 B	41	17	11	NA	NA	NA	NA	NA	NA
Cyanide, Total	<0.16	<0.14	<0.17	<0.2	0.31 J B	NA	NA	NA	NA	NA	NA
Lead	9.9 B	3.3 B	330	12	69	NA	NA	NA	NA	NA	NA
Mercury	0.042	<0.0053	0.21	<0.0054	0.14	NA	NA	NA	NA	NA	NA
Selenium	0.46 J	<0.29	0.36 J	<0.34	0.51 J	NA	NA	NA	NA	NA	NA
Silver	<0.064	<0.06	0.18 J	<0.072	0.084 J	NA	NA	NA	NA	NA	NA
PCBs											
Aroclor-1242	<0.006	<0.0059	<0.0056	<0.0068	<0.063	33	0.58	<1.2	<0.0065	<0.0061	<0.0064
Aroclor-1248	<0.0072	<0.0071	0.059	<0.0081	1.7	<1.6	<0.039	27	<0.0078	0.09	<0.0077
Aroclor-1254	<0.0039	<0.0039	0.043 B	<0.0045	<0.042	<0.86	<0.021	<0.81	<0.0043	<0.004	<0.0042
Aroclor-1260	<0.0089	<0.0088	<0.0084	<0.01	<0.095	<2	<0.049	<1.8	<0.0097	<0.0092	<0.0096
Total Detected PCBs	ND	ND	0.102	ND	1.7	33	0.58	27	ND	0.09	ND

Only detected constituents are noted. Constituent concentrations are reported as milligrams per kilogram (mg/kg).

- 100** Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the Toxic Substance Control Act disposal limit.
- 100** Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- * Laboratory Control Spike or Laboratory Control Spike Duplicate exceeds the control limits.
- < Constituent not detected above noted laboratory detection limit.
- ^ Instrument related quality control exceeds the control limits.
- B Compound was found in the blank and sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NA Not analyzed.
- NE Criteria not established.
- ND Total PCBs less than the laboratory detection limit.
- PAH Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- VOCs Volatile organic compounds.

Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-88		B-89		B-90		B-91		B-92		B-93	
	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'
	8/14/12	8/14/12	8/8/12	8/8/12	8/7/12	8/7/12	8/7/12	8/7/12	8/7/12	8/7/12	8/7/12	8/7/12
VOC												
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAHs												
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-88		B-89		B-90		B-91		B-92		B-93	
	0-2' 8/14/12	2-4' 8/14/12	0-2' 8/8/12	2-4' 8/8/12	0-2' 8/7/12	2-4' 8/7/12	0-2' 8/7/12	2-4' 8/7/12	0-2' 8/7/12	2-4' 8/7/12	0-2' 8/7/12	2-4' 8/7/12
PAHs (continued)												
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals												
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs												
Aroclor-1242	<0.0067	<0.0066	<0.061	<0.0067	0.37	<0.0066	<0.3	<0.0064	<0.063	<0.0066	<0.13	<0.13
Aroclor-1248	<0.008	<0.008	0.9	<0.008	<0.0076	<0.0079	3.8	<0.0076	<0.076	<0.0079	4.7	2.7
Aroclor-1254	<0.0044	<0.0044	<0.04	<0.0044	<0.0042	<0.0043	<0.2	<0.0042	<0.041	<0.0043	<0.085	<0.084
Aroclor-1260	<0.01	<0.0099	<0.092	<0.01	<0.0095	<0.0099	<0.45	<0.0095	<0.094	<0.0098	<0.19	<0.19
Total Detected PCBs	ND	ND	0.9	ND	0.37	ND	3.8	ND	ND	ND	4.7	2.7

Only detected constituents are noted. Constituent concentrations are reported as milligrams per kilogram (mg/kg).

- 100** Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the Toxic Substance Control Act disposal limit.
- 100** Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- * Laboratory Control Spike or Laboratory Control Spike Duplicate exceeds the control limits.
- < Constituent not detected above noted laboratory detection limit.
- ^ Instrument related quality control exceeds the control limits.
- B Compound was found in the blank and sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NA Not analyzed.
- NE Criteria not established.
- ND Total PCBs less than the laboratory detection limit.
- PAH Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- VOCs Volatile organic compounds.

Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-94		B-95		B-96		B-97		B-98		B-99	
	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'
	8/13/12	8/13/12	8/7/12	8/7/12	8/14/12	8/14/12	8/7/12	8/7/12	8/14/12	8/14/12	8/6/12	8/6/12
VOC												
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAHs												
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-94		B-95		B-96		B-97		B-98		B-99	
	0-2' 8/13/12	2-4' 8/13/12	0-2' 8/7/12	2-4' 8/7/12	0-2' 8/14/12	2-4' 8/14/12	0-2' 8/7/12	2-4' 8/7/12	0-2' 8/14/12	2-4' 8/14/12	0-2' 8/6/12	2-4' 8/6/12
PAHs (continued)												
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals												
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs												
Aroclor-1242	<0.0054	<0.0061	<0.056	<0.0055	<0.0065	<0.0061	<0.012	<0.0063	<0.058	<0.0055	<0.0054	<0.0053
Aroclor-1248	0.054	0.19	1.4	0.038	<0.0078	<0.0074	<0.014	<0.0076	0.85	0.2	0.18	0.037
Aroclor-1254	<0.0036	<0.004	<0.037	<0.0036	<0.0043	<0.004	0.5	<0.0041	<0.038	<0.0036	<0.0035	<0.0035
Aroclor-1260	<0.0081	<0.0091	<0.083	<0.0082	<0.0097	<0.0092	<0.018	<0.0094	<0.086	<0.0082	<0.008	<0.008
Total Detected PCBs	0.054	0.19	1.4	0.038	ND	ND	0.5	ND	0.85	0.2	0.18	0.037

Only detected constituents are noted. Constituent concentrations are reported as milligrams per kilogram (mg/kg).

- 100** Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the Toxic Substance Control Act disposal limit.
- 100** Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- * Laboratory Control Spike or Laboratory Control Spike Duplicate exceeds the control limits.
- < Constituent not detected above noted laboratory detection limit.
- ^ Instrument related quality control exceeds the control limits.
- B Compound was found in the blank and sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NA Not analyzed.
- NE Criteria not established.
- ND Total PCBs less than the laboratory detection limit.
- PAH Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- VOCs Volatile organic compounds.

Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-100		B-101		B-102		B-103		B-104		B-105	
	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'
	8/6/12	8/6/12	8/7/12	8/7/12	8/6/12	8/6/12	8/6/12	8/6/12	8/7/12	8/7/12	8/7/12	8/7/12
VOC												
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAHs												
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring	B-100		B-101		B-102		B-103		B-104		B-105	
	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'
Sample Depth	8/6/12	8/6/12	8/7/12	8/7/12	8/6/12	8/6/12	8/6/12	8/6/12	8/7/12	8/7/12	8/7/12	8/7/12
PAHs (continued)												
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals												
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs												
Aroclor-1242	<1.1	<0.0059	2,000	5.8	<0.13	<0.0064	<0.032	<0.0065	<0.0064	<0.0061	<0.031	<0.0061
Aroclor-1248	13	0.11	<140	<0.15	0.42	<0.0077	<0.038	<0.0078	<0.0077	<0.0074	<0.037	<0.0074
Aroclor-1254	<0.73	<0.0039	<78	<0.084	0.25 J	<0.0042	0.23	0.038	0.15	<0.004	<0.02	0.022
Aroclor-1260	<1.7	<0.0088	<180	<0.19	<0.19	<0.0096	<0.047	<0.0097	<0.0096	<0.0092	<0.046	<0.0092
Total Detected PCBs	13	0.11	2,000	5.8	0.67	ND	0.23	0.038	0.15	ND	ND	0.022

Only detected constituents are noted. Constituent concentrations are reported as milligrams per kilogram (mg/kg).

- 100** Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the Toxic Substance Control Act disposal limit.
- 100** Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- * Laboratory Control Spike or Laboratory Control Spike Duplicate exceeds the control limits.
- < Constituent not detected above noted laboratory detection limit.
- ^ Instrument related quality control exceeds the control limits.
- B Compound was found in the blank and sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NA Not analyzed.
- NE Criteria not established.
- ND Total PCBs less than the laboratory detection limit.
- PAH Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- VOCs Volatile organic compounds.

Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-106		B-107		B-108		B-109		B-110		B-111	
	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'
	8/7/12	8/7/12	8/7/12	8/7/12	8/8/12	8/8/12	8/8/12	8/8/12	8/8/12	8/8/12	8/8/12	8/8/12
VOC												
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAHs												
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-106		B-107		B-108		B-109		B-110		B-111	
	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'
	8/7/12	8/7/12	8/7/12	8/7/12	8/8/12	8/8/12	8/8/12	8/8/12	8/8/12	8/8/12	8/8/12	8/8/12
PAHs (continued)												
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals												
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs												
Aroclor-1242	<0.032	<0.032	<0.0061	<0.0064	<0.0062	<0.0062	<0.0061	<0.0061	<0.0062	<0.006	<0.006	<0.0059
Aroclor-1248	<0.038	<0.038	<0.0073	<0.0077	<0.0075	<0.0074	<0.0074	<0.0073	<0.0074	<0.0072	<0.0073	<0.0071
Aroclor-1254	<0.021	<0.021	0.017 J	<0.0042	0.056	<0.0041	0.061	<0.004	0.13	0.025	0.12	0.015 J
Aroclor-1260	<0.048	<0.048	<0.0091	<0.0095	<0.0093	<0.0092	<0.0092	<0.0091	<0.0093	<0.009	<0.009	<0.0088
Total Detected PCBs	ND	ND	0.017	ND	0.056	ND	0.061	ND	0.13	0.025	0.12	0.015

Only detected constituents are noted. Constituent concentrations are reported as milligrams per kilogram (mg/kg).

- 100** Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the Toxic Substance Control Act disposal limit.
- 100** Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- *** Laboratory Control Spike or Laboratory Control Spike Duplicate exceeds the control limits.
- <** Constituent not detected above noted laboratory detection limit.
- ^** Instrument related quality control exceeds the control limits.
- B** Compound was found in the blank and sample.
- EPA** United States Environmental Protection Agency
- J** Constituent concentration is an approximate value.
- NA** Not analyzed.
- NE** Criteria not established.
- ND** Total PCBs less than the laboratory detection limit.
- PAH** Polycyclic Aromatic Hydrocarbons.
- PCBs** Polychlorinated biphenyls.
- RCL** Residual contaminant level.
- TSCA** Toxic Substance Control Act.
- VOCs** Volatile organic compounds.

Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring	B-112		B-113		B-114		B-115		B-116		B-117	
	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'
Sample Depth	8/8/12	8/8/12	8/8/12	8/8/12	8/8/12	8/8/12	8/8/12	8/8/12	8/8/12	8/8/12	8/8/12	8/8/12
Sample Date												
VOC												
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAHs												
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-112		B-113		B-114		B-115		B-116		B-117	
	0-2' 8/8/12	2-4' 8/8/12	0-2' 8/8/12	2-4' 8/8/12	0-2' 8/8/12	2-4' 8/8/12	0-2' 8/8/12	2-4' 8/8/12	0-2' 8/8/12	2-4' 8/8/12	0-2' 8/8/12	2-4' 8/8/12
PAHs (continued)												
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals												
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs												
Aroclor-1242	<0.006	<0.0063	<0.12	<0.006	<0.006	<0.0063	<0.0058	<0.0062	<0.006	<0.0062	<0.06	<0.0059
Aroclor-1248	<0.0072	<0.0076	<0.14	<0.0072	<0.0072	<0.0075	<0.007	<0.0074	<0.0072	<0.0074	<0.072	<0.0071
Aroclor-1254	0.088	0.021	<0.079	<0.0039	0.14	<0.0041	0.14	<0.0041	0.13	0.046	0.6	0.065
Aroclor-1260	<0.009	<0.0094	<0.18	<0.009	0.1	<0.0094	<0.0087	<0.0093	<0.009	<0.0092	<0.09	<0.0088
Total Detected PCBs	0.088	0.021	ND	ND	0.24	ND	0.14	ND	0.13	0.046	0.6	0.065

Only detected constituents are noted. Constituent concentrations are reported as milligrams per kilogram (mg/kg).

- 100** Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the Toxic Substance Control Act disposal limit.
- 100** Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- *** Laboratory Control Spike or Laboratory Control Spike Duplicate exceeds the control limits.
- <** Constituent not detected above noted laboratory detection limit.
- ^** Instrument related quality control exceeds the control limits.
- B** Compound was found in the blank and sample.
- EPA** United States Environmental Protection Agency
- J** Constituent concentration is an approximate value.
- NA** Not analyzed.
- NE** Criteria not established.
- ND** Total PCBs less than the laboratory detection limit.
- PAH** Polycyclic Aromatic Hydrocarbons.
- PCBs** Polychlorinated biphenyls.
- RCL** Residual contaminant level.
- TSCA** Toxic Substance Control Act.
- VOCs** Volatile organic compounds.

Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-118		B-119		B-120		B-121		B-122		B-123	
	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'
	8/8/12	8/8/12	8/8/12	8/8/12	8/8/12	8/8/12	8/9/12	8/9/12	8/9/12	8/9/12	8/9/12	8/9/12
VOC												
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAHs												
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-118		B-119		B-120		B-121		B-122		B-123	
	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'
	8/8/12	8/8/12	8/8/12	8/8/12	8/8/12	8/8/12	8/9/12	8/9/12	8/9/12	8/9/12	8/9/12	8/9/12
PAHs (continued)												
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals												
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs												
Aroclor-1242	<0.031	<0.027	<0.029	<0.0062	<0.0059	<0.0058	<0.03	<0.031	<0.006	0.11	<0.0059	<0.0064
Aroclor-1248	0.62	0.47	<0.035	<0.0074	0.23	0.19	0.63	0.93	<0.0072	<0.0073	<0.0071	<0.0076
Aroclor-1254	<0.02	<0.018	0.44	0.027	<0.0039	<0.0038	<0.02	<0.02	0.11	0.03	0.11	<0.0042
Aroclor-1260	<0.046	<0.041	<0.044	<0.0093	<0.0088	<0.0086	<0.044	<0.046	<0.009	<0.0091	<0.0088	<0.0095
Total Detected PCBs	0.62	0.47	0.44	0.027	0.23	0.19	0.63	0.93	0.11	0.14	0.11	ND

Only detected constituents are noted. Constituent concentrations are reported as milligrams per kilogram (mg/kg).

- 100** Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the Toxic Substance Control Act disposal limit.
- 100** Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- * Laboratory Control Spike or Laboratory Control Spike Duplicate exceeds the control limits.
- < Constituent not detected above noted laboratory detection limit.
- ^ Instrument related quality control exceeds the control limits.
- B Compound was found in the blank and sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NA Not analyzed.
- NE Criteria not established.
- ND Total PCBs less than the laboratory detection limit.
- PAH Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- VOCs Volatile organic compounds.

Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring	B-124		B-125		B-126		B-127		B-128		B-129	
	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'
	Sample Date	8/9/12	8/9/12	8/9/12	8/9/12	8/9/12	8/9/12	8/9/12	8/9/12	8/9/12	8/9/12	8/9/12
VOC												
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAHs												
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-124		B-125		B-126		B-127		B-128		B-129	
	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'
	8/9/12	8/9/12	8/9/12	8/9/12	8/9/12	8/9/12	8/9/12	8/9/12	8/9/12	8/9/12	8/9/12	8/9/12
PAHs (continued)												
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals												
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs												
Aroclor-1242	<0.0064	<0.0063	<0.0064	<0.0064	<0.0062	<0.0062	<0.006	<0.006	<0.0058	<0.006	<0.0059	<0.0061
Aroclor-1248	<0.0077	<0.0076	<0.0077	<0.0077	<0.0074	<0.0074	<0.0072	<0.0073	<0.007	<0.0072	<0.0071	<0.0073
Aroclor-1254	0.11	<0.0041	0.17	<0.0042	0.069	<0.0041	0.14	0.021	0.044	0.01 J	0.075	<0.004
Aroclor-1260	<0.0096	<0.0094	<0.0096	<0.0095	<0.0093	<0.0092	<0.0089	<0.009	<0.0087	<0.009	<0.0088	<0.0091
Total Detected PCBs	0.11	ND	0.17	ND	0.069	ND	0.14	0.021	0.044	0.01	0.075	ND

Only detected constituents are noted. Constituent concentrations are reported as milligrams per kilogram (mg/kg).

- 100 Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100 Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100 Exceeds the Toxic Substance Control Act disposal limit.
- 100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- * Laboratory Control Spike or Laboratory Control Spike Duplicate exceeds the control limits.
- < Constituent not detected above noted laboratory detection limit.
- ^ Instrument related quality control exceeds the control limits.
- B Compound was found in the blank and sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NA Not analyzed.
- NE Criteria not established.
- ND Total PCBs less than the laboratory detection limit.
- PAH Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- VOCs Volatile organic compounds.

Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-130		B-131		B-132		B-133		W-4		W-5	
	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-1'	3-4'	0-1'	3-4'
	8/10/12	8/10/12	8/10/12	8/10/12	8/10/12	8/10/12	8/10/12	8/10/12	8/6/12	8/6/12	8/6/12	8/6/12
VOC												
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	<0.023	<0.018	<0.021	<0.018
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	<0.026	<0.021	<0.024	<0.021
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	<0.028	<0.022	<0.026	<0.022
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	<0.016	<0.013	<0.015	<0.012
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	<0.015	<0.012	<0.014	<0.012
Benzene	NA	NA	NA	NA	NA	NA	NA	NA	0.031	<0.0044	<0.0052	<0.0044
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA	NA	<0.019	<0.015	<0.018	<0.015
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	<0.0091	<0.0073	<0.0086	<0.0072
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	0.021	<0.0075	<0.0088	<0.0074
Isopropylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	<0.019	<0.015	<0.018	<0.015
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	<0.037	<0.029	<0.034	<0.029
n-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	<0.0096	<0.0077	<0.009	<0.0076
N-Propylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	<0.013	<0.01	<0.012	<0.01
p-Isopropyltoluene	NA	NA	NA	NA	NA	NA	NA	NA	<0.014	<0.011	<0.013	<0.011
sec-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	<0.011	<0.0091	<0.011	<0.0091
tert-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	<0.01	<0.0081	<0.0095	<0.008
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA	NA	<0.012	<0.0099	<0.012	<0.0098
Toluene	NA	NA	NA	NA	NA	NA	NA	NA	0.086	<0.0068	0.023	<0.0068
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	<0.019	<0.015	<0.017	<0.015
Trichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	<0.014	<0.011	<0.013	<0.011
Vinyl chloride	NA	NA	NA	NA	NA	NA	NA	NA	<0.0077	<0.0062	<0.0073	<0.0061
Xylenes, Total	NA	NA	NA	NA	NA	NA	NA	NA	0.043	<0.0041	<0.0048	<0.004
PAHs												
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	<0.018	<0.019	<0.094	<0.019
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	<0.046	<0.049	<0.25	<0.05
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA	<0.011	<0.011	<0.056	<0.012
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	<0.0082	<0.0087	<0.043	<0.0089
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA	0.033 J	<0.0089	<0.044	<0.0091
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	0.023 J	<0.0079	0.15 J	<0.0081
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	0.022 J	0.0072 J	0.19	<0.007
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	0.022 J	<0.0073	0.2	<0.0075
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA	0.015 J	<0.013	0.16 J	<0.013
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	0.012 J	<0.009	0.13 J	<0.0092
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	0.025 J	<0.0085	0.18 J	<0.0087
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	<0.0099	<0.011	0.079 J	<0.011
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	0.044	<0.015	0.3	<0.016
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA	<0.0081	<0.0086	<0.043	<0.0088

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Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	B-130		B-131		B-132		B-133		W-4		W-5	
	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-1'	3-4'	0-1'	3-4'
	8/10/12	8/10/12	8/10/12	8/10/12	8/10/12	8/10/12	8/10/12	8/10/12	8/6/12	8/6/12	8/6/12	8/6/12
PAHs (continued)												
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	0.012 J	<0.013	0.13 J	<0.013
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	<0.0069	<0.0073	<0.036	<0.0074
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	0.037	<0.016	0.16 J	<0.016
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	0.044	<0.014	0.24	<0.014
Metals												
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	100	9	5.1	8.2
Barium	NA	NA	NA	NA	NA	NA	NA	NA	160	120	110	120
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	1.8	0.14 J	1	0.12 J
Chromium	NA	NA	NA	NA	NA	NA	NA	NA	16	20	120	16
Cyanide, Total	NA	NA	NA	NA	NA	NA	NA	NA	0.22 J	<0.16	0.14 J	<0.17
Lead	NA	NA	NA	NA	NA	NA	NA	NA	240	17	77	15
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	0.26	0.033	0.046	0.03
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	0.52 J	0.44 J	0.65 J	0.62 J
Silver	NA	NA	NA	NA	NA	NA	NA	NA	0.20 J	<0.067	<0.069	<0.066
PCBs												
Aroclor-1242	<0.0059	<0.006	<0.006	<0.006	<0.0062	<0.0061	<0.0064	<0.006	<0.0057	<0.0061	<0.12	<0.065
Aroclor-1248	<0.007	<0.0072	<0.0072	<0.0072	<0.0074	<0.0073	<0.0076	<0.0072	<0.0068	<0.0074	3.9	2
Aroclor-1254	0.11	<0.004	0.042	<0.0039	0.056	<0.004	0.052	<0.0039	0.04	<0.004	<0.081	<0.043
Aroclor-1260	<0.0088	<0.009	<0.0089	<0.009	<0.0092	<0.0091	<0.0095	<0.009	<0.0085	<0.0092	<0.18	<0.097
Total Detected PCBs	0.11	ND	0.042	ND	0.056	ND	0.052	ND	0.04	ND	3.9	2

Only detected constituents are noted. Constituent concentrations are reported as milligrams per kilogram (mg/kg).

- 100** Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the Toxic Substance Control Act disposal limit.
- 100** Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- * Laboratory Control Spike or Laboratory Control Spike Duplicate exceeds the control limits.
- < Constituent not detected above noted laboratory detection limit.
- ^ Instrument related quality control exceeds the control limits.
- B Compound was found in the blank and sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NA Not analyzed.
- NE Criteria not established.
- ND Total PCBs less than the laboratory detection limit.
- PAH Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- VOCs Volatile organic compounds.

Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	W-6		W-7		W-8		W-9		W-10		W-11	
	0-1'	3-4'	0-1'	3-4'	0-1'	3-4'	0-1'	3-4'	0-1'	3-4'	0-1'	3-4'
	8/6/12	8/6/12	8/6/12	8/6/12	8/6/12	8/6/12	8/6/12	8/6/12	8/6/12	8/6/12	8/6/12	8/6/12
VOC												
1,1-Dichloroethene	<0.018	<0.022	<0.017	<0.018	<0.022	<0.018	<0.016	<0.018	<0.017 *	<0.017 *	<0.019 *	<0.018 *
1,2,3-Trichlorobenzene	<0.021	<0.025	<0.02	<0.021	<0.025	<0.02	<0.018	<0.02	<0.019	<0.019	<0.021	<0.021
1,2,4-Trichlorobenzene	<0.022	<0.027	<0.021	<0.023	<0.028	<0.022	<0.019	<0.022	<0.021	<0.021	<0.023	<0.023
1,2,4-Trimethylbenzene	<0.013	<0.015	<0.012	<0.013	<0.015	<0.012	<0.011	<0.012	<0.012	<0.012	<0.013	<0.013
1,3,5-Trimethylbenzene	<0.012	<0.015	<0.012	<0.012	<0.015	<0.012	<0.01	<0.012	<0.011 *	<0.011 *	<0.012 *	<0.012 *
Benzene	<0.0044	<0.0054	<0.0042	<0.0044	0.015 J	<0.0043	<0.0038	<0.0043	<0.0041	<0.0041	<0.0045	<0.0044
Carbon tetrachloride	<0.015	<0.019	<0.015	<0.015	<0.019	<0.015	<0.013	<0.015	<0.014	<0.014	<0.016	<0.015
cis-1,2-Dichloroethene	<0.0073	<0.0089	<0.007	<0.0073	<0.009	<0.0071	<0.0062	<0.0071	<0.0068	<0.0068	<0.0074	<0.0074
Ethylbenzene	<0.0075	<0.0091	<0.0072	<0.0075	<0.0092	<0.0073	<0.0064	<0.0072	<0.007	<0.0069	<0.0076	<0.0075
Isopropylbenzene	<0.015	<0.018	<0.014	<0.015	<0.018	<0.015	<0.013	<0.014	<0.014	<0.014	<0.015	<0.015
Naphthalene	<0.029	<0.036	<0.028	<0.029	<0.036	<0.029	0.059 J	<0.028	<0.027	<0.027	<0.03	<0.03
n-Butylbenzene	<0.0077	<0.0094	<0.0073	<0.0077	<0.0094	<0.0075	<0.0065	<0.0074	<0.0071	<0.0071	<0.0078	<0.0077
N-Propylbenzene	<0.01	<0.013	<0.01	<0.01	<0.013	<0.01	<0.0089	<0.01	<0.0097 *	<0.0096 *	<0.011 *	<0.01 *
p-Isopropyltoluene	<0.011	<0.013	<0.011	<0.011	<0.013	<0.011	<0.0094	<0.011	<0.01	<0.01	<0.011	<0.011
sec-Butylbenzene	<0.0092	<0.011	<0.0088	<0.0092	<0.011	<0.0089	<0.0078	<0.0088	<0.0085 *	<0.0085 *	<0.0093 *	<0.0092 *
tert-Butylbenzene	<0.0081	<0.0099	<0.0077	<0.0081	<0.0099	<0.0079	<0.0069	<0.0078	<0.0075	<0.0075	<0.0082	<0.0081
Tetrachloroethene	<0.0099	<0.012	<0.0095	0.18	<0.012	<0.0097	0.62	<0.0096	<0.0092	0.064	0.052 J	0.066
Toluene	<0.0068	0.041	0.0085 J	0.014 J	0.046	<0.0067	<0.0058	<0.0066	<0.0063	<0.0063	<0.0069	<0.0069
trans-1,2-Dichloroethene	<0.015	<0.018	<0.014	<0.015	<0.018	<0.014	<0.013	<0.014	<0.014 *	<0.014 *	<0.015 *	<0.015 *
Trichloroethene	<0.011	<0.013	<0.011	<0.011	<0.014	<0.011	<0.0094	<0.011	<0.01	<0.01	<0.011	<0.011
Vinyl chloride	<0.0062	<0.0075	<0.0059	<0.0062	<0.0076	<0.006	<0.0053	<0.006	<0.0057	<0.0057	<0.0063	<0.0062
Xylenes, Total	<0.0041	0.02 J	<0.0039	<0.0041	<0.005	<0.004	<0.0035	<0.0039	0.024 J	<0.0038	<0.0041	<0.0041
PAHs												
1-Methylnaphthalene	<0.019	<0.019	<0.02	<0.019	<0.019	<0.018	<0.085	<0.018	0.24	<0.018	<0.019	<0.019
2-Methylnaphthalene	<0.05	<0.05	<0.051	<0.05	<0.049	<0.047	<0.22	<0.048	<0.24	<0.048	<0.05	<0.051
Acenaphthene	<0.011	<0.012	<0.012	<0.012	<0.011	<0.011	0.11 J	<0.011	0.29	<0.011	0.015 J	<0.012
Acenaphthylene	<0.0088	<0.0089	<0.0091	<0.0089	<0.0086	<0.0084	<0.039	<0.0084	0.083 J *	<0.0085 *	<0.0088 *	<0.0089 *
Anthracene	<0.009	<0.0091	<0.0093	<0.0091	0.02 J	<0.0086	0.24	<0.0086	0.66 *	<0.0087 *	0.046 *	<0.0092 *
Benzo(a)anthracene	0.023 J	<0.0081	0.028 J	<0.0081	0.039	<0.0077	0.46	<0.0077	2.1	<0.0078	0.14	0.02 J
Benzo(a)pyrene	0.023 J	<0.0071	0.025 J	<0.007	0.037	<0.0067	0.44	<0.0067	2.1	<0.0067	0.14	0.023 J
Benzo(b)fluoranthene	0.024 J	<0.0075	0.031 J	<0.0075	0.035 J	<0.0071	0.5	<0.0071	2	<0.0072	0.13	0.018 J
Benzo(g,h,i)perylene	0.023 J	<0.013	0.033 J	<0.013	0.028 J	<0.012	0.3	<0.012	1.5	<0.012	0.1	0.024 J
Benzo(k)fluoranthene	0.012 J	<0.0093	0.015 J	<0.0092	0.02 J	<0.0087	0.31	<0.0087	1.9	<0.0088	0.12	0.018 J
Chrysene	0.023 J	<0.0088	0.043	<0.0087	0.043	<0.0082	0.5	<0.0083	2.2	<0.0084	0.14	0.022 J
Dibenz(a,h)anthracene	<0.011	<0.011	0.011 J	<0.011	<0.01	<0.01	0.14 J	<0.01	0.7	<0.01	0.048	0.011 J
Fluoranthene	0.034 J	<0.016	0.069	<0.016	0.067	<0.015	1.1	<0.015	4.4	<0.015	0.26	0.034 J
Fluorene	<0.0087	<0.0088	<0.009	<0.0088	0.01 J	<0.0083	0.14 J	<0.0083	0.37	<0.0084	0.021 J	<0.0088

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Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring	W-6		W-7		W-8		W-9		W-10		W-11	
	0-1'	3-4'	0-1'	3-4'	0-1'	3-4'	0-1'	3-4'	0-1'	3-4'	0-1'	3-4'
Sample Depth	8/6/12	8/6/12	8/6/12	8/6/12	8/6/12	8/6/12	8/6/12	8/6/12	8/6/12	8/6/12	8/6/12	8/6/12
Sample Date	8/6/12	8/6/12	8/6/12	8/6/12	8/6/12	8/6/12	8/6/12	8/6/12	8/6/12	8/6/12	8/6/12	8/6/12
PAHs (continued)												
Indeno(1,2,3-cd)pyrene	0.016 J	<0.013	0.019 J	<0.013	0.019 J	<0.012	0.27	<0.012	1.3	<0.012	0.085	0.018 J
Naphthalene	<0.0074	<0.0075	<0.0076	<0.0075	<0.0072	<0.007	0.16 J	<0.0071	0.23	<0.0071	<0.0074	<0.0075
Phenanthrene	0.02 J	<0.016	0.025 J	<0.016	0.06	<0.015	0.94	<0.015	3.3	<0.016	0.18	0.016 J
Pyrene	0.036 J	<0.014	0.043	<0.014	0.054	<0.013	0.86	<0.013	3.9	<0.013	0.22	0.034 J
Metals												
Arsenic	5.8	8.4	8.9	7.3	5.7	5.4	6.8	2.9	7.9	7.6	5.9	9
Barium	140	130	120	89	140	81	38	52	90	92	80	110
Cadmium	0.31	0.14 J	0.18 J	0.15 J	0.37	0.21 J	0.36	0.16 J	0.62	0.41	0.77	0.33
Chromium	17	21	21	17	17	13	8.4	8	13	19	13	21
Cyanide, Total	<0.16	<0.18	<0.17	<0.16	<0.18	<0.15	<0.12	<0.14	<0.13	<0.13	<0.18	<0.17
Lead	34	15	17	12	37	8.2	39	5.1	76	17	68	16
Mercury	0.033	0.054	0.036	0.041	0.032	0.033	0.038	0.028	0.037	0.044	0.084	0.076
Selenium	0.60 J	0.33 J	0.37 J	0.30 J	0.83 J	<0.31	0.40 J	<0.29	<0.31	<0.31	<0.33	<0.32
Silver	<0.068	<0.069	<0.071	<0.062	<0.064	<0.065	<0.056	<0.061	<0.066	<0.066	<0.068	<0.067
PCBs												
Aroclor-1242	<0.13	<0.32	<1.3	<0.024	<0.006	<0.0058	<0.59	<0.058	<0.12	<0.012	<0.0064	<0.0064
Aroclor-1248	3	5.1	25	0.64	0.22	0.041	14	0.96	5	0.43	0.27	0.1
Aroclor-1254	<0.083	<0.21	<0.85	<0.016	<0.004	<0.0038	<0.39	<0.038	<0.08	<0.0082	<0.0042	0.052
Aroclor-1260	<0.19	<0.48	<1.9	<0.036	<0.009	<0.0087	<0.88	<0.087	<0.18	<0.019	<0.0096	<0.0096
Total Detected PCBs	3	5.1	25	0.64	0.22	0.041	14	0.96	5	0.43	0.27	0.152

Only detected constituents are noted. Constituent concentrations are reported as milligrams per kilogram (mg/kg).

- 100** Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the Toxic Substance Control Act disposal limit.
- 100** Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- * Laboratory Control Spike or Laboratory Control Spike Duplicate exceeds the control limits.
- < Constituent not detected above noted laboratory detection limit.
- ^ Instrument related quality control exceeds the control limits.
- B Compound was found in the blank and sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NA Not analyzed.
- NE Criteria not established.
- ND Total PCBs less than the laboratory detection limit.
- PAH Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- VOCs Volatile organic compounds.

Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	W-12		W-13	W-14		W-15	W-17
	0-1'	3-4'	0-1'	0-1'	3-4'	0-1'	3-4'
	8/6/12	8/6/12	8/6/12	8/6/12	8/6/12	8/6/12	8/6/12
VOC							
1,1-Dichloroethene	<0.017 *	<0.018 *	<0.018 *	<0.022 *	<0.018 *	<0.017 *	<0.017 *
1,2,3-Trichlorobenzene	<0.019	<0.021	<0.021	<0.025	<0.021	<0.02	<0.02
1,2,4-Trichlorobenzene	<0.021	<0.022	<0.023	<0.027	<0.023	<0.021	<0.021
1,2,4-Trimethylbenzene	<0.012	<0.012	<0.013	<0.015	<0.013	<0.012	<0.012
1,3,5-Trimethylbenzene	<0.011 *	<0.012 *	<0.012 *	<0.015 *	<0.012 *	<0.012 *	<0.012 *
Benzene	<0.0041	<0.0044	<0.0044	0.013 J	<0.0044	<0.0042	<0.0042
Carbon tetrachloride	<0.014	<0.015	<0.015	<0.018	<0.015	<0.014	<0.015
cis-1,2-Dichloroethene	<0.0067	<0.0072	<0.0074	<0.0087	<0.0073	<0.0069	<0.007
Ethylbenzene	<0.0069	<0.0074	<0.0076	0.015 J	<0.0075	<0.0071	<0.0072
Isopropylbenzene	<0.014	<0.015	<0.015	<0.018	<0.015	<0.014	<0.014
Naphthalene	0.063 J	<0.029	<0.03	<0.035	<0.029	<0.028	<0.028
n-Butylbenzene	<0.007	<0.0076	<0.0077	<0.0091	<0.0077	<0.0073	<0.0073
N-Propylbenzene	<0.0096 *	<0.01 *	<0.01 *	<0.012 *	<0.01 *	<0.0099 *	<0.0099 *
p-Isopropyltoluene	<0.01	<0.011	<0.011	<0.013	<0.011	<0.01	<0.011
sec-Butylbenzene	<0.0084 *	<0.0091 *	<0.0092 *	<0.011 *	<0.0092 *	<0.0087 *	<0.0087 *
tert-Butylbenzene	<0.0074	<0.008	<0.0082	<0.0096	<0.0081	<0.0077	<0.0077
Tetrachloroethene	5.6	0.095	0.03 J	3.3	0.083	<0.0094	<0.0095
Toluene	0.0069 J	<0.0068	0.0075 J	0.068	0.017	0.047	<0.0065
trans-1,2-Dichloroethene	<0.014 *	<0.015 *	<0.015 *	<0.018 *	<0.015 *	<0.014 *	<0.014 *
Trichloroethene	<0.01	<0.011	<0.011	<0.013	<0.011	<0.01	<0.011
Vinyl chloride	<0.0057	<0.0061	<0.0062	<0.0074	<0.0062	<0.0059	<0.0059
Xylenes, Total	<0.0037	<0.004	0.07	0.13	<0.0041	<0.0039	<0.0039
PAHs							
1-Methylnaphthalene	<0.019	<0.02	<0.018	0.097 J	<0.019	<0.017	<0.02
2-Methylnaphthalene	<0.048	<0.052	<0.048	<0.24	<0.051	<0.046	<0.051
Acenaphthene	0.011 J	<0.012	0.021 J	0.09 J	<0.012	<0.01	<0.012
Acenaphthylene	<0.0086 *	<0.0092 *	0.022 J *	0.055 J *	<0.009 *	<0.0081 *	<0.0091 *
Anthracene	0.03 J *	<0.0094 *	0.094 *	0.27 *	<0.0092 *	<0.0083 *	<0.0093 *
Benzo(a)anthracene	0.21	0.011 J	0.39	1.4	<0.0082	0.034 J	0.012 J
Benzo(a)pyrene	0.26	<0.0073	0.37	1	<0.0071	0.042	0.015 J
Benzo(b)fluoranthene	0.27	0.0082 J	0.39	1.6	<0.0076	0.075	0.01 J
Benzo(g,h,i)perylene	0.22	<0.014	0.4	0.97	<0.013	0.053	<0.013
Benzo(k)fluoranthene	0.2	<0.0096	0.31	0.9	<0.0093	0.076	<0.0094
Chrysene	0.21	<0.0091	0.44	1.3	<0.0088	0.039	0.013 J
Dibenz(a,h)anthracene	0.063	<0.011	0.12	0.41	<0.011	0.017 J	<0.011
Fluoranthene	0.4	<0.016	0.73	2.3	<0.016	0.061	0.016 J
Fluorene	0.0097 J	<0.0091	0.023 J	0.11 J	<0.0089	<0.008	<0.009

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Table 1. Summary of On-Site Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	W-12		W-13	W-14		W-15	W-17
	0-1'	3-4'	0-1'	0-1'	3-4'	0-1'	3-4'
	8/6/12	8/6/12	8/6/12	8/6/12	8/6/12	8/6/12	8/6/12
PAHs (continued)							
Indeno(1,2,3-cd)pyrene	0.19	<0.014	0.28	0.8	<0.013	0.036	<0.013
Naphthalene	<0.0072	<0.0077	0.0072 J	0.073 J	<0.0075	<0.0068	<0.0076
Phenanthrene	0.13	<0.017	0.41	1.2	<0.016	0.025 J	<0.016
Pyrene	0.39	<0.014	0.68	2.2	<0.014	0.054	0.015 J
Metals							
Arsenic	7.6	8.2	8.6	7.7	8.8	5.4	8.2
Barium	86	100	130	86	130	120	110
Cadmium	0.21	0.20 J	0.69	2.1	0.28	1.2	0.24
Chromium	21	21	21	12	21	17	20
Cyanide, Total	<0.15	<0.17	<0.15	0.22 J	<0.18	0.18 J	<0.18
Lead	24	11	85	220	13	160	16
Mercury	0.075	0.039	0.15	0.25	0.046	0.063	0.055
Selenium	0.35 J	<0.3	<0.3	<0.28	<0.32	<0.32	0.46 J
Silver	<0.063	<0.062	0.090 J	0.33 J	<0.067	0.17 J	<0.063
PCBs							
Aroclor-1242	<0.62	<0.13	<0.0062	<0.12	<0.0063	<0.12	<0.0064
Aroclor-1248	<0.74	<0.15	0.33	<0.14	<0.0076	<0.15	<0.0077
Aroclor-1254	13	2.3	0.32	3.7	<0.0042	2	0.069
Aroclor-1260	<0.92	<0.19	<0.0093	<0.18	0.047	<0.18	<0.0096
Total Detected PCBs	13	2.3	0.65	3.7	0.047	2	0.069

Only detected constituents are noted. Constituent concentrations are reported as milligrams per kilogram (mg/kg).

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