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ENVIRONMENT

Subject:

Polychlorinated Biphenyl (PCB) Investigation Summary and Work Plan for Recommended Activities, Madison-Kipp Corporation Site, 201 Waubesa Street, Madison, Wisconsin. Facility ID No. 113125320, BRRTS No. 02-13-001569

Date:
September 26, 2012

Dear Mr. Schmoller:

On behalf of Madison-Kipp Corporation a *Work Plan for Polychlorinated Biphenyl Investigation* dated May 21, 2012 was submitted to the Wisconsin Department of Natural Resources (WDNR) for approval to complete site investigation activities associated with PCBs at the facility located at 201 Waubesa Street (Site). The WDNR provided a *Conditional Approval* letter dated May 30, 2012 for this work plan, and investigation activities were initiated on June 1, 2012. A summary of the PCB analytical data, consisting of data collected through June 26, 2012, was submitted to the WDNR and the United States Environmental Protection Agency (U.S. EPA) on July 12, 2012. The PCB site investigation activities and results were discussed in a conference call with Madison-Kipp, WDNR, and U.S. EPA representatives on July 12, 2012. During this conference call, the WDNR requested a work plan for conducting supplemental investigation activities to further evaluate the extent of impacts associated with PCBs.

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Jennine Trask

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Our ref:
WI001283.0001

A *Work Plan for Supplemental Polychlorinated Biphenyl Investigation* dated July 23, 2012 was submitted to the WDNR for approval to complete the requested supplemental site investigation. The WDNR provided a *Final Approval* letter dated August 6, 2012 for this work plan. In addition, the WDNR provided an *Additional Soil Investigation Requirements* letter dated August 3, 2012. This letter requested additional investigation activities, including PCB sampling, on residential properties immediately adjacent to the Site.

This letter documents the results of the supplemental investigation and provides a work plan for implementation of recommended activities associated with the on-site PCB-impacted soils.

Imagine the result

Investigation Activities

Supplemental PCB Investigation

Supplemental PCB investigation activities were completed during the period of August 6 through 15, 2012, and consisted of advancement and sampling of 32 soil borings on site, along the eastern fence line, and 22 soil borings on site in the parking lot. The soil borings were advanced by hand auger techniques (along the fence line) or by direct push drilling methods (in the parking lot). Soil samples were collected from each soil boring from depths of 0 to 2 feet below ground surface (ft bgs) and/or from 2 to 4 ft bgs, and submitted for laboratory analysis of PCBs by Method 8082. A summary of the on-site data collected to date is presented in Table 1, and shown on Figures 1 through 3.

All of the soil samples collected from along the eastern fence line adjacent to the residential properties (Soil Borings B-102 through B-133) from both the 0 to 2 ft bgs and 2 to 4 ft bgs sampling intervals contained concentrations of PCBs below laboratory detection limits or below the U.S. EPA's high occupancy cleanup level of 1 milligrams per kilogram (mg/kg) (Figures 1 and 2).

Soil Borings B-13b, B-14b, B-15b, B-17b, B-40b, and B-85 through B-101 were advanced to further delineate the PCBs on-site (Figures 1 and 2). The soil samples collected from Soil Borings B-87 through B-90, B-92, B-94 and B-96 through B-99 contained concentrations below laboratory detection limits or below 1 mg/kg in the 0 to 2 ft bgs sample range. Soil samples collected from Soil Borings B-85, B-86, B-91, B-93, B-95 and B-100 contained PCB concentrations above 1 mg/kg, but below 50 mg/kg in the 0 to 2 ft bgs sample range. The soil sample collected from Soil Boring B-101 (0 to 2 ft bgs) was the only sample that contained PCB concentrations above 50 mg/kg. Figure 1 depicts the PCB results for the soil samples collected from 0 to 2 ft bgs.

The soil samples collected from the 2 to 4 ft bgs range from the 22 on-site borings (B-13b, B-14b, B-15b, B-17b, B-40b, and B-85 through B101) contained concentrations of PCBs below laboratory detection limits or below 1 mg/kg, with the exception of Soil Borings B-93 (2 to 4 ft bgs) and B-101 (2 to 4 ft bgs). The soil sample collected from Soil Boring B-93 (2 to 4 ft bgs) contained a detection of PCBs at 2.7 mg/kg and the soil sample collected from Soil Boring B-101 (2 to 4 ft bgs) contained a detection of PCBs at 5.8 mg/kg. Figure 2 depicts the PCB results for the soil samples collected from 2 to 4 ft bgs.

The supplemental investigation activities have confirmed that PCBs are not present at the Site eastern property line above 1 mg/kg and the areas on-site containing PCB concentrations above 50 mg/kg have been delineated and are limited to 0 to 2 ft bgs.

Additional On-Site Investigation Activities

As part of the *Work Plan for Polychlorinated Biphenyl Investigation* scope of work, soil borings were also advanced on-site within the southwest corridor during August 2012. The soil borings were advanced by hand auger, and soil samples were collected from Soil Borings W-4 through W-15 and W-17 from the 0 to 1 and 3 to 4 ft bgs intervals and submitted for laboratory analysis of PCBs, volatile organic compounds (VOCs), polycyclic aromatic hydrocarbons (PAHs), Resource Conservation and Recovery Act (RCRA) metals and total cyanide. Twelve of the 23 soil samples collected contained PCB concentrations below laboratory detection limits or below 1 mg/kg in the 0 to 2 and/or 2 to 4 ft bgs sample range. Eleven soil samples collected from Soil Borings W-5, W-6, W-7, W-9, W-10, W-12, W-14, and W-15 contained PCB concentrations above 1 mg/kg, but below 50 mg/kg in the 0 to 2 and/or 2 to 4 ft bgs sample range. A summary of the soil analytical results from the on-site investigation activities in the southwest corridor is presented in Table 1 and depicted on Figures 1 and 2.

Additionally, the *Work Plan for Polychlorinated Biphenyl Investigation* scope of work contained a provision for additional PCB laboratory analysis of select soil samples by PCB homolog Method 680. The WDNR approved 12 soil samples for PCB homolog analysis in electronic correspondence dated July 26, 2012. The results of the homolog analysis were compared to the PCB laboratory analytical results by Method 8082 for the same soil samples. In all cases, the PCB homolog analytical results were lower than the PCB results reported by Method 8082. Thus, utilizing the PCB results by Method 8082 provides a conservative approach to the remedial recommendations provided below. A summary of the PCB homolog analytical data for the 12 soil samples is presented in Table 1.

Additional Off-Site Investigation Activities

In accordance with the *Additional Soil Investigation Requirements* letter provided by the WDNR, the residential properties along South Marquette Street (from 206 through 230 South Marquette Street) were sampled for PCBs as well as VOCs, PAHs, RCRA metals, and total cyanide in August 2012. PCBs were not detected above laboratory detection limits, above 1 mg/kg, or above 0.22 mg/kg (the WDNR's non-industrial direct contact residual contaminant level) in any of these soil samples.

The details of the off-site investigation activities including the laboratory results for VOCs, PAHs, RCRA metals, and total cyanide will be provided in a subsequent report.

To summarize the PCB off-site investigation data, a total of 121 soil samples were collected from 32 off-site residential properties from June through August 2012. Two off-site residential properties (237 and 269 Waubesa Street) have not been sampled as access has not been granted by these property owners. Of the soil samples collected, PCBs were not detected above laboratory detection limits, above 1 mg/kg, or above 0.22 mg/kg in any of the 121 soil samples collected from the 32 off-site residential properties.

A summary of the soil analytical results from the off-site investigation activities is presented on Table 2 and depicted on Figures 1 and 2. Copies of all soil boring logs, abandonment forms, and laboratory reports will be submitted with the comprehensive Site Investigation Report.

Work Plan Activities

The following presents a description of the work to be completed in relation to PCBs at the Site:

- On-site soils containing PCBs at concentrations above 50 mg/kg will be excavated and disposed of at a Toxic Substances Control Act approved landfill. There are two recommended excavation areas as shown on Figure 4. These excavation areas contain soil samples with total detected PCBs above 50 mg/kg at depths of 0 to 2 ft bgs.
 - Locate and clear utilities, including ground penetrating radar (Ground Penetrating Radar Services), private utility locate (Private Lines, Inc.), and Digger's hotline to clear the excavation limits.
 - Excavate, transport, and dispose of soils from two locations. One excavation is centered around Soil Boring B-40 and measures approximately 40 feet long by 42 feet wide by 2 feet deep (Figure 4). A second excavation will include the excavation of Soil Borings B-13 through B-17 and measures approximately 112 feet long by 30 feet wide by 2 feet deep. The soils will be disposed at Wayne Disposal located in Belleville, Michigan.
 - The excavation areas shown on Figure 4 are based on actual analytical data for soil borings in the area and therefore, confirmation sampling will not be completed following excavation.

- Limited soil may need to be stockpiled on site to accommodate the safe removal of the soils over the electric line. ARCADIS will coordinate oversight by Madison Gas and Electric (MG&E) personnel, if MG&E requires on-site personnel. If soil is stockpiled, the soil will be placed on and covered with polyethylene plastic sheeting.
- The excavations will be backfilled with crushed stone and compacted in a maximum of 6-inch lifts using a vibrating plate compactor. Asphalt replacement will be handled directly by Madison-Kipp.
- A combination of engineering and institutional controls (deed notification) will be utilized for soils left in-place on-site containing concentrations of PCBs between 1 and 50 mg/kg.
 - The engineered barrier shall consist of the existing asphalt and concrete pavement and/or at least two feet of clean fill for landscaped areas.
 - Impacted soil left in place will be managed in accordance with a Soil Management Plan and Engineered Barrier (Cap) Maintenance Plan.
 - A Soil Management Plan will be prepared documenting the location of impacted soils at the site, and recommended procedures, handling, and/or disposal practices necessary should below ground work be conducted in areas with impacted soils. The Soil Management Plan will describe procedures to be followed if impacted soils are encountered or removed during facility maintenance or construction activities. Managing soils appropriately will provide continued protection of human health and the environment by minimizing potential exposure to the residual contamination in the impacted soils.
 - An Engineered Barrier (Cap) Maintenance Plan will be prepared documenting the location of PCB-impacted soils left in-place, the engineering controls utilized as a direct contact barrier, and required maintenance and inspection activities. The WDNR's Maintenance Plan Template will be utilized to prepare this plan.
 - A fence (with signage) will be maintained between the Site and adjacent residential properties.
 - Institutional controls may include a deed notification that will be used to notify current and future site owners of the presence and location of soil impacts, and/or registration with the WDNR soil geographic information system.

- To further define the PCB detections present within the southwest corridor on site, additional soil borings are proposed to be advanced on the off-site residential properties. Two soil borings will be advanced on each off-site residential property within 5 feet of the fence line (233 through 269 Waubesa Street). To date, access has not been granted to perform work at 237 and 269 Waubesa Street. Soil borings will be collected from 0 to 1 and 3 to 4 ft bgs and submitted for analysis of PCBs. Figure 5 shows the locations of the proposed soil borings. If the soil samples contain PCB concentrations less than 0.22 mg/kg, no further action is necessary for the residential properties and an engineered barrier will be installed for the portion of the on-site Kipp property with PCB concentrations above 1 mg/kg.
- If additional work is needed to address PCBs located in the southwest corridor on the Site, an addendum to this work plan will be prepared and submitted to the WDNR.
- No further actions are recommended for the off-site residential properties located on South Marquette Street as PCBs have not been detected above 0.22 mg/kg in any of the soil samples collected from the residences.

Reporting

A summary report will be prepared documenting implementation of the work plan activities. This report will also include the Soil Management Plan, Engineered Barrier (Cap) Maintenance Plan, and copies of all soil manifests.

Schedule

Implementation of the scope of work detailed above will begin within 2 weeks of receipt of WDNR approval. The schedule may be modified based on availability of subcontractors and weather conditions. It is anticipated that the work will begin in October 2012.

If you have any questions or require any additional information, please contact us at 414.276.7742.

Sincerely,

ARCADIS U.S., Inc.

Christopher D. Kubacki, PE
Project Engineer

Jennine L. Trask, PE
Project Manager

Attachments:

- Table 1 - Summary of On-Site Analytical Results
- Table 2 – Summary of Off-Site Analytical Results
- Figure 1 – PCB Results (0-2 Feet Below Ground Surface)
- Figure 2 – PCB Results (2-4 Feet Below Ground Surface)
- Figure 3 – PCB Results (>4 Feet Below Ground Surface)
- Figure 4 – Proposed Excavation Areas
- Figure 5 – Proposed Soil Borings

Copies:

- David Crass – Michael Best
- Mark Meunier – Madison Kipp
- Robert Nauta – RJN Environmental Services (electronic)
- Steve Tinker – Wisconsin Department of Justice (electronic)



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

Well/Boring Sample Depth Sample Date	Soil to Groundwater	Non-Industrial Direct Contact RCL	Industrial Direct Contact RCL	EPA High Occupancy Cleanup Level	TSCA Disposal Limit	B-1		B-2		B-3	
	Pathway RCL					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	

Footnotes on Page 49.

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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	Non-Industrial Direct Contact RCL	Industrial Direct Contact RCL	EPA High Occupancy Cleanup Level	TSCA Disposal Limit	B-1		B-2		B-3	
	Pathway RCL					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)											
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	
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	
PCB Homologs											
Dichlorobiphenyl	NE	NE	NE	NE	NE	NA	NA	0.011	<0.00048	NA	
Heptachlorobiphenyl	NE	NE	NE	NE	NE	NA	NA	0.024	0.018	NA	
Hexachlorobiphenyl	NE	NE	NE	NE	NE	NA	NA	0.21	0.083	NA	
Monochlorobiphenyl	NE	NE	NE	NE	NE	NA	NA	<0.00025	<0.00026	NA	
Pentachlorobiphenyl	NE	NE	NE	NE	NE	NA	NA	0.62	0.087	NA	
Tetrachlorobiphenyl	NE	NE	NE	NE	NE	NA	NA	0.94	0.0057 J	NA	
Trichlorobiphenyl	NE	NE	NE	NE	NE	NA	NA	0.22	0.00075 J	NA	
Total Detected PCB Homologs	NE	NE	NE	1	50	NA	NA	2.025	0.19445	NA	

Footnotes on Page 49.



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

Well/Boring	B-4		B-5		B-6		B-7		B-8		B-9		B-10		B-11
	Sample Depth	0-2'	0-2'	6-8'	3-4'	12-14'	0-2'	0-2'	6-5/12	0-2'	6-5/12	0-2'	0-2'	0-2'	0-2'
Sample Date	6/4/12	6/5/12	6/5/12	6/5/12	6/5/12	6/5/12	6/5/12	6/5/12	6/1/12	6/1/12	6/1/12	6/1/12	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	<0.017	<0.017	<0.018	<0.017	<0.017	<0.021
1,2,3-Trichlorobenzene	<0.016	<0.018	<0.016	<0.018	<0.016	<0.019	<0.018	<0.019	<0.019	<0.017	<0.017	<0.023	<0.014	<0.012	<0.013
1,2,4-Trichlorobenzene	<0.012	<0.013	<0.012	<0.013	<0.012	<0.014	<0.013	<0.014	<0.013	<0.012	<0.013	<0.013	<0.011	<0.011	<0.012
1,2,4-Trimethylbenzene	<0.011	<0.013	<0.011	<0.012	<0.011	<0.013	<0.012	<0.013	<0.012	<0.013	<0.013	<0.011	<0.012	<0.011	<0.013
1,3,5-Trimethylbenzene	<0.011	<0.012	<0.011	<0.012	<0.011	<0.013	<0.012	<0.013	<0.013	<0.013	<0.013	<0.011	<0.012	<0.011	<0.012
Benzene	<0.004	<0.0044	<0.0039	<0.0043	<0.0039	<0.0047	<0.0043	<0.0046	<0.0046	<0.004	<0.004	<0.0044	<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	<0.014	<0.015
cis-1,2-Dichloroethene	<0.0066	<0.0073	<0.0065	<0.0072	<0.0065	<0.0078	<0.0072	<0.0075	<0.0076	<0.0066	<0.0066	<0.0073	<0.0066	<0.0066	<0.0073
Ethylbenzene	<0.0067	<0.0075	<0.0066	<0.0074	<0.0066	<0.008	<0.0074	<0.0077	<0.0078	<0.0068	<0.0075	<0.0078	<0.0068	<0.0075	<0.0075
Isopropylbenzene	<0.013	<0.015	<0.013	<0.015	<0.013	<0.016	<0.015	<0.015	<0.016	<0.014	<0.016	<0.015	<0.015	<0.016	<0.015
Naphthalene	<0.017	<0.019	<0.017	<0.018	<0.017	<0.02	<0.018	<0.019	<0.019	<0.017	<0.017	<0.029	<0.019	<0.017	<0.029
n-Butylbenzene	<0.0069	<0.0076	<0.0068	<0.0076	<0.0068	<0.0082	<0.0075	<0.0079	<0.008	<0.007	<0.0077	<0.0078	<0.0077	<0.0077	<0.0077
N-Propylbenzene	<0.0094	<0.01	<0.0092	<0.01	<0.0092	<0.011	<0.011	<0.01	<0.011	<0.011	<0.011	<0.0094	<0.01	<0.011	<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	<0.011	<0.011	<0.011	<0.011
sec-Butylbenzene	<0.0082	<0.0091	<0.0081	<0.009	<0.0081	<0.0097	<0.009	<0.0094	<0.0095	<0.0083	<0.0084	<0.0073	<0.0081	<0.0092	<0.0092
tert-Butylbenzene	<0.0073	<0.0081	<0.0071	<0.008	<0.0072	<0.0086	<0.008	<0.0083	<0.0084	<0.0073	<0.0081	<0.0073	<0.0081	<0.0081	<0.0081
Tetrachloroethene	3.2	2.6	<0.0088	1.3	0.032 J	2.2	1	0.32	0.17	<0.009	0.46	<0.0062	<0.0062	<0.0069	<0.0069
Toluene	<0.0062	<0.0068	<0.006	<0.0067	<0.006	<0.0073	<0.0067	<0.0071	<0.0071	<0.0062	<0.0069	<0.0066	<0.0062	<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	<0.013	<0.015	<0.013	<0.015	<0.015
Trichloroethene	0.15	0.12	<0.0098	0.025 J	<0.0098	0.03 J	0.018 J	<0.011	<0.011	<0.01	0.017 J	<0.017	<0.01	<0.017	<0.017
Vinyl chloride	<0.0056	<0.0062	<0.0055	<0.0061	<0.0055	<0.0066	<0.0061	<0.0064	<0.0064	<0.0064	<0.0056	<0.0062	<0.0056	<0.0062	<0.0062
Xylenes, Total	<0.0037	<0.0041	<0.0036	<0.004	<0.0036	<0.0043	0.055	<0.0042	<0.0042	<0.0037	<0.0041	<0.0041	<0.0037	<0.0041	<0.0041
PAHs															
1-Methylnaphthalene	<0.018	<0.019	<0.017	<0.019	<0.017	<0.021	<0.019	0.03 J	<0.02	<0.017	<0.019	<0.017	<0.019	<0.017	<0.019
2-Methylnaphthalene	<0.046	<0.051	<0.045	<0.05	<0.045	<0.054	<0.049	<0.049	<0.052	<0.045	<0.049	<0.045	<0.049	<0.045	<0.049
Acenaphthene	<0.011	<0.012	<0.01	<0.011	<0.01	<0.012	<0.011	0.04	<0.012	<0.01	<0.011	<0.011	<0.011	<0.011	<0.011
Acenaphthylene	<0.0082	<0.009	<0.008	<0.0088	<0.008	0.028 J	<0.0087	<0.0087	<0.0091	<0.0088	<0.0087	<0.0087	<0.0091	<0.0088	<0.0087
Anthracene	<0.0084	<0.0092	<0.0082	<0.009	<0.0082	0.034 J	0.012 J	0.096	<0.0093	<0.0082	0.018 J	<0.0093	<0.0082	<0.0093	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	<0.0073	0.047	<0.0084	<0.0073	<0.0084	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	<0.0063	0.047	<0.0072	<0.0063	0.047	<0.0072
Benzo(b)fluoranthene	0.039	<0.0076	0.014 J	0.025 J	<0.0068	<0.008	0.089	0.28	0.011 J	<0.0068	0.05	<0.0068	0.05	<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	<0.012	0.029 J	<0.012	0.029 J	<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	<0.0083	0.029 J	<0.0095	<0.0083	0.029 J	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	<0.0079	0.047	<0.0079	0.047	<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	<0.0097	<0.011	<0.0097	<0.011	<0.0097	<0.011

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

Well/Boring	B-4	B-5		B-6		B-7	B-8	B-9	B-10		B-11
Sample Depth	0-2'	0-2'	6-8'	3-4'	12-14'	0-2'	0-2'	0-2'	0-2'	16-18'	0-2'
Sample Date	6/4/12	6/5/12	6/5/12	6/5/12	6/5/12	6/5/12	6/5/12	6/5/12	6/1/12	6/1/12	6/1/12
PAHs (continued)											
Fluoranthene	0.055	0.018 J	<0.014	0.02 J	<0.014	0.031 J	0.11	0.43	<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	<0.0079	<0.0086
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
Naphthalene	<0.0069	<0.0075	<0.0067	<0.0074	<0.0067	<0.008	<0.0073	0.023 J	<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
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
Metals											
Arsenic	11	7.7	1.2	8.6	1.1	7.5	6.3	8.1	6.2	1.6	5.9
Barium	63	87	13	75	12	100	110	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
Chromium	8.8	20	8.1	7.5	4	20	8.2	17	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
Lead	50	11	1.8	23	1.9	12	47	33	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
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
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
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
Aroclor-1248	<0.007	<0.0077	<0.0068	<0.0075	<0.0068	<0.0081	0.4	<0.0075	<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
Aroclor-1260	<0.0087	<0.0096	<0.0084	<0.0093	<0.0085	<0.01	<0.018	<0.0094	<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
PCB Homologs											
Dichlorobiphenyl	NA										
Heptachlorobiphenyl	NA										
Hexachlorobiphenyl	NA										
Monochlorobiphenyl	NA										
Pentachlorobiphenyl	NA										
Tetrachlorobiphenyl	NA										
Trichlorobiphenyl	NA										
Total Detected PCB Homologs	NA										

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

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

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

Well/Boring	B-12	B-13	B-13b	B-14		B-14b	B-15		B-15b	B-16	
Sample Depth	0-2'	0-2'	2-4'	0-2'	16-18'	2-4'	1-3'	6-8'	2-4'	0-2'	6-8'
Sample Date	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	6/5/12	6/5/12
PAHs (continued)											
Fluoranthene	0.2	0.72 J	NA	4.3	<0.014	NA	4.8	<0.013	NA	15	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
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
Naphthalene	0.017 J	<0.15	NA	0.48	<0.0066	NA	5.8	<0.0063	NA	1	<0.0064
Phenanthrene	0.16	0.56 J	NA	3.8	<0.014	NA	8.5	<0.014	NA	15	0.016 J
Pyrene	0.23	1.8	NA	5.6	<0.012	NA	7.5	<0.012	NA	14	0.018 J
Metals											
Arsenic	8.6	7.6	NA	5.4	1.6	NA	7.9	1.4	NA	7.1	1.4
Barium	130	84	NA	73	13	NA	97	14	NA	100	32
Cadmium	0.91	1.2	NA	1.3	0.15 J	NA	2.3	0.084 J	NA	1.8	0.24
Chromium	15	17	NA	20	5.5	NA	41	5.1	NA	26	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
Lead	49	280	NA	52	3.2	NA	230	2.2	NA	140	2.5
Mercury	0.063	0.076	NA	0.095	<0.0053	NA	0.66	<0.005	NA	0.064	<0.0049
Selenium	<0.32	<0.29	NA	<0.31	<0.29	NA	1.4	<0.28	NA	<0.26	<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
PCBs											
Aroclor-1242	<0.34	1,200	0.61	380	0.069	0.15	560	0.028	0.038	<1.1	<0.0057
Aroclor-1248	14	<31	<0.038	<15	<0.007	<0.0078	<30	<0.0067	<0.0076	15	0.079
Aroclor-1254	<0.22	<17	<0.021	<8.3	<0.0038	<0.0043	<16	<0.0037	<0.0042	<0.74	<0.0038
Aroclor-1260	<0.5	<39	<0.048	<19	<0.0087	<0.0097	<37	<0.0083	<0.0095	<1.7	<0.0086
Total Detected PCBs	14	1,200	0.61	380	0.069	0.15	560	0.028	0.038	15	0.079
PCB Homologs											
Dichlorobiphenyl	0.096	20	NA	1.2	NA	NA	39	NA	NA	<0.0041	NA
Heptachlorobiphenyl	0.0065 J	<0.59	NA	0.56 J	NA	NA	<0.3	NA	NA	0.085 J	NA
Hexachlorobiphenyl	0.15	2.9 J	NA	0.2 J	NA	NA	1.7 J	NA	NA	0.047 J	NA
Monochlorobiphenyl	<0.0022	<0.23	NA	<0.012	NA	NA	1.3 J	NA	NA	0.11	NA
Pentachlorobiphenyl	1.1	72	NA	3.6	NA	NA	39	NA	NA	0.32	NA
Tetrachlorobiphenyl	4.3	390	NA	6.2	NA	NA	190	NA	NA	1.3	NA
Trichlorobiphenyl	2	280	NA	14	NA	NA	160	NA	NA	1.4	NA
Total Detected PCB Homologs	7.6525	764.9	NA	25.76	NA	NA	431	NA	NA	3.262	NA

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

Well/Boring	B-17	B-17b	B-18		B-19	B-20	B-21	B-22	B-23		B-24	
Sample Depth	0-2'	2-4'	0-2'	16-18'	0-2'	0-2'	0-2'	0-2'	0-1'	2-4'	2-4'	10-12'
Sample Date	6/5/12	8/13/12	6/6/12	6/6/12	6/5/12	6/4/12	6/4/12	6/4/12	6/21/12	6/21/12	6/18/12	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

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

Well/Boring	B-17	B-17b	B-18		B-19	B-20	B-21	B-22	B-23		B-24	
Sample Depth	0-2'	2-4'	0-2'	16-18'	0-2'	0-2'	0-2'	0-2'	0-1'	2-4'	2-4'	10-12'
Sample Date	6/5/12	8/13/12	6/6/12	6/6/12	6/5/12	6/4/12	6/4/12	6/4/12	6/21/12	6/21/12	6/18/12	6/18/12
PAHs (continued)												
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
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
PCB Homologs												
Dichlorobiphenyl	<0.44	NA	NA	NA	NA	NA	<0.0041	NA	NA	NA	NA	NA
Heptachlorobiphenyl	<0.63	NA	NA	NA	NA	NA	<0.0058	NA	NA	NA	NA	NA
Hexachlorobiphenyl	<0.41	NA	NA	NA	NA	NA	0.024 J	NA	NA	NA	NA	NA
Monochlorobiphenyl	<0.24	NA	NA	NA	NA	NA	<0.0022	NA	NA	NA	NA	NA
Pentachlorobiphenyl	1.1 J	NA	NA	NA	NA	NA	0.046 J	NA	NA	NA	NA	NA
Tetrachlorobiphenyl	5.1 J	NA	NA	NA	NA	NA	0.29	NA	NA	NA	NA	NA
Trichlorobiphenyl	3.6 J	NA	NA	NA	NA	NA	0.16	NA	NA	NA	NA	NA
Total Detected PCB Homologs	9.8	NA	NA	NA	NA	NA	0.52	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-25		B-26		B-27		B-28		B-29		B-30		B-31
	Sample Depth	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	
VOC													
1,1-Dichloroethene	<0.019	<0.02	<0.017	<0.018	<0.017	<0.018	<0.019	<0.018	<0.018	<0.016	<0.016	<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	<0.019	<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	<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	<0.011	<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	<0.011	<0.013	
Benzene	<0.0045	<0.0048	<0.0041	<0.0044	<0.0042	<0.0044	<0.0047	<0.0044	<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	<0.015	<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	<0.01	<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		

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

Well/Boring	B-25		B-26		B-27		B-28		B-29		B-30		B-31
Sample Depth	0-2'	4-6'	2-4'	8-9'	0-2'	6/8/12	0-2'	14-16'	0-2'	6/7/12	0-2'	14-16'	0-2'
Sample Date	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	6/19/12	6/7/12	
PAHs (continued)													
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	<0.008	<0.046	
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	<0.013	<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		
PCB Homologs													
Dichlorobiphenyl	NA	NA											
Heptachlorobiphenyl	NA	NA											
Hexachlorobiphenyl	NA	NA											
Monochlorobiphenyl	NA	NA											
Pentachlorobiphenyl	NA	NA											
Tetrachlorobiphenyl	NA	NA											
Trichlorobiphenyl	NA	NA											
Total Detected PCB Homologs	NA	NA											

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

Well/Boring	B-32		B-33		B-34		B-35			B-36		
	Sample Depth	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
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

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

Well/Boring	B-32		B-33		B-34		B-35			B-36								
	Sample Depth	2-4'	16-18'	Sample Depth	2-4'	18-20'	Sample Depth	0-1'	2-4'	Sample Depth	0-2'	8-10'	14-16'	Sample Depth	2-4'	9-11'	13-15'	
Sample Date	6/19/12	6/19/12	Sample Date	6/8/12	6/8/12	Sample Date	6/21/12	6/21/12	Sample Date	6/18/12	6/18/12	Sample Date	6/18/12	6/9/12	6/9/12	Sample Date	6/9/12	6/9/12
PAHs (continued)																		
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						
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						
PCB Homologs																		
Dichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						
Heptachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						
Hexachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						
Monochlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						
Pentachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						
Tetrachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						
Trichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						
Total Detected PCB Homologs	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-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

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

Well/Boring	B-37		B-38		B-39		B-40		B-41		B-42	
Sample Depth	2'-4'	12-14'	0-2'	0-2'	14-16'	0-2'	2-4'	16-18'	0-2'	16-18'	0-1'	2-4'
Sample Date	6/9/12	6/9/12	6/9/12	6/10/12	6/10/12	6/3/12	8/7/12	6/3/12	6/3/12	6/3/12	6/21/12	6/21/12
PAHs (continued)												
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
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
PCB Homologs												
Dichlorobiphenyl	NA	NA	NA	NA	NA	4.3	NA	NA	NA	NA	NA	NA
Heptachlorobiphenyl	NA	NA	NA	NA	NA	<0.056	NA	NA	NA	NA	NA	NA
Hexachlorobiphenyl	NA	NA	NA	NA	NA	0.79	NA	NA	NA	NA	NA	NA
Monochlorobiphenyl	NA	NA	NA	NA	NA	0.11 J	NA	NA	NA	NA	NA	NA
Pentachlorobiphenyl	NA	NA	NA	NA	NA	10	NA	NA	NA	NA	NA	NA
Tetrachlorobiphenyl	NA	NA	NA	NA	NA	47	NA	NA	NA	NA	NA	NA
Trichlorobiphenyl	NA	NA	NA	NA	NA	37	NA	NA	NA	NA	NA	NA
Total Detected PCB Homologs	NA	NA	NA	NA	NA	99.2	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-43			B-44			B-45			B-46			B-47			B-48		
	Sample Depth	2-4'	8-10'	10-12'	Sample Depth	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'
Sample Date	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	6/10/12	6/10/12	6/10/12	6/10/12	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	<0.017	<0.019	<0.018	<0.016	<0.018	<0.016	<0.019	<0.019	<0.018	<0.021
1,2,3-Trichlorobenzene	<0.022	<0.22	<0.02	<0.022	<0.02 *	<0.019 *	<0.021	<0.021	<0.023	<0.023	<0.023	<0.02	<0.022	<0.019	<0.019	<0.019	<0.019	<0.021
1,2,4-Trichlorobenzene	<0.023	<0.23	<0.021	<0.024	<0.022 *	<0.021 *	<0.023	<0.023	<0.023	<0.023	<0.023	<0.02	<0.022	<0.021	<0.021	<0.021	<0.021	<0.021
1,2,4-Trimethylbenzene	0.23	<0.13	<0.012	<0.013	<0.012	<0.012	<0.013	<0.013	<0.011	<0.011	<0.012	<0.013	<0.011	<0.011	<0.011	<0.011	<0.012	<0.012
1,3,5-Trimethylbenzene	<0.013	<0.13	<0.012	<0.013	<0.012	<0.012	<0.011	<0.012	<0.012	<0.012	<0.012	<0.011	<0.011	<0.011	<0.011	<0.011	<0.012	<0.012
Benzene	<0.0046	<0.046	<0.0041	<0.0047	<0.0043	<0.0041	<0.0045	<0.0045	<0.0044	<0.0044	<0.0044	<0.004	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019
Carbon tetrachloride	<0.016	<0.16	<0.014	<0.016	<0.015	<0.014	<0.016	<0.016	<0.015	<0.016	<0.016	<0.014	<0.015	<0.014	<0.014	<0.014	<0.015	<0.015
cis-1,2-Dichloroethene	1.4	<0.076	<0.0069	<0.0078	<0.0071	<0.0068	0.24	<0.0073	<0.0065	<0.0065	<0.0065	0.04 J	<0.0065	<0.0065	<0.0065	<0.0065	<0.0065	<0.0065
Ethylbenzene	0.085	0.12 J	<0.007	<0.008	<0.0072	<0.007	<0.0076	<0.0075	<0.0075	<0.0075	<0.0075	<0.0067	<0.0074	<0.0074	<0.0074	<0.0074	<0.0074	<0.0074
Isopropylbenzene	<0.016	<0.16	<0.014	<0.016	<0.014	<0.014	<0.015	<0.015	<0.015	<0.015	<0.015	<0.013	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015
Naphthalene	0.064 J	<0.31	<0.028	<0.031	<0.028	<0.027	<0.03	<0.029	<0.026	<0.026	<0.026	<0.029	<0.026	<0.029	<0.026	<0.029	<0.029	<0.029
n-Butylbenzene	<0.008	<0.08	<0.0072	<0.0082	<0.0074	<0.0072	<0.0078	<0.0077	<0.0069	<0.0069	<0.0069	<0.0076	<0.0076	<0.0076	<0.0076	<0.0076	<0.0076	<0.0076
N-Propylbenzene	<0.011	<0.11	<0.0098	<0.011	<0.01	<0.0097	<0.011	<0.011	<0.011	<0.011	<0.011	<0.01	<0.0093	<0.0093	<0.0093	<0.0093	<0.0093	<0.01
p-Isopropyltoluene	<0.011	<0.11	<0.01	<0.012	<0.011	<0.01	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.011
sec-Butylbenzene	<0.0096	1.6	<0.0086	<0.0097	<0.0088	<0.0086	<0.0093	<0.0092	<0.0082	<0.0082	<0.0082	<0.0081	<0.0072	<0.0082	<0.0082	<0.0082	<0.0091	<0.0091
tert-Butylbenzene	<0.0084	<0.084	<0.0076	<0.0086	<0.0078	<0.0076	<0.0076	<0.0076	<0.0076	<0.0076	<0.0076	<0.0072	<0.0072	<0.0072	<0.0072	<0.0072	<0.008	<0.008
Tetrachloroethene	2.3	<0.1	<0.0093	0.27	1.4	<0.0093	0.96	0.2	0.11	1.9	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041
Toluene	0.021	<0.071	<0.0064	<0.0073	<0.0066	<0.0064	<0.0069	0.023	<0.0061	<0.0061	<0.0061	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037
trans-1,2-Dichloroethene	0.11	<0.15	<0.014	<0.016	<0.014	<0.014	<0.015	<0.015	<0.013	<0.013	<0.013	<0.015	<0.015	<0.013	<0.013	<0.015	<0.015	<0.015
Trichloroethene	1.6	0.19 J	<0.01	0.039	0.45	<0.01	0.26	0.13	<0.0099	<0.0099	<0.0099	0.24	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099
Vinyl chloride	0.041	<0.064	<0.0058	<0.0066	<0.006	<0.0058	<0.0063	<0.0062	<0.0055	<0.0055	<0.0055	<0.0061	<0.0061	<0.0061	<0.0061	<0.0061	<0.0061	<0.0061
Xylenes, Total	0.43	0.2 J	<0.0038	<0.0043	<0.0039	<0.0038	<0.0041	<0.0036	<0.0041	<0.0041	<0.0041	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<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	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017
2-Methylnaphthalene	<0.052	<0.05	<0.045	<0.54	<0.049	<0.047	<0.051	<0.05	<0.045	<0.24	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045
Acenaphthene	<0.012	<0.012	<0.01	<0.12	<0.011	<0.011	0.012 J	0.017 J	<0.01	0.21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Acenaphthylene	<0.0091	<0.0089	<0.0079	<0.096	<0.0087	<0.0084	0.012 J	0.0089	<0.0089	0.21	<0.0089	<0.0089	<0.0089	<0.0089	<0.0089	<0.0089	<0.0089	<0.0089
Anthracene	<0.0093	<0.0091	<0.0081	0.64	0.025 J	<0.0086	0.055	0.074	<0.0082	0.97	<0.0082	<0.0082	<0.0082	<0.0082	<0.0082	<0.0082	<0.0082	<0.0082
Benzo(a)anthracene	<0.0083	<0.0081	<0.0072	0.58	0.12	<0.0077	0.54	0.54	<0.0073	7.7	<0.0073	<0.0073	<0.0073	<0.0073	<0.0073	<0.0073	<0.0073	<0.0073
Benzo(a)pyrene	0.0073 J	<0.0071	<0.0063	0.63	0.12	<0.0067	0.62	0.59	<0.0063	6.9	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063
Benzo(b)fluoranthene	0.012 J	<0.0075	<0.0067	1	0.16	<0.0071	0.72	0.77	<0.0068	7.9	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068
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	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012
Benzo(k)fluoranthene	<0.0095	<0.0092	<0.0082	0.36 J	0.091	<0.0087	0.39	0.36	<0.0083	3.2	<0.0083	<0.0083	<0.0083	<0.0083	<0.0083	<0.0083	<0.0083	<0.0083
Chrysene	0.012 J	<0.0088	<0.0078	0.76	0.15	<0.0083	0.64	0.6	<0.0079	7.2	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079
Dibenz(a,h)anthracene	<0.011	<0.011	<0.0096	0.17 J	0.038	<0.01	0.2	0.98	<0.0097	1.3	<0.0097	<0.0097	<0.0097	<0.0097	<0.0097	<0.0097	<0.0097	<0.0097

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

Well/Boring	B-43			B-44		B-45		B-46	B-47		B-48
Sample Depth	2-4'	8-10'	10-12'	0-2'	0-2'	10-12'	0-2'	0-2'	12-14'	0-2'	0-2'
Sample Date	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	6/10/12
PAHs (continued)											
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	
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	
PCB Homologs											
Dichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Heptachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Hexachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Monochlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Pentachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Tetrachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Trichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Detected PCB Homologs	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-49		B-50			B-51		B-52		B-53	
	0-2'	12-14'	0-1'	2-4'	7-9'	9.5-11.5'	0-2'	8-10'	0-2'	10-12'	2-4'
Sample Depth	6/3/12	6/3/12	6/21/12	6/21/12	6/21/12	6/21/12	6/12/12	6/12/12	6/12/12	6/18/12	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

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

Well/Boring	B-49		B-50			B-51		B-52		B-53		
	0-2'	12-14'	0-1'	2-4'	7-9'	9.5-11.5'	0-2'	8-10'	0-2'	10-12'	2-4'	14-16'
Sample Depth	6/3/12	6/3/12	6/21/12	6/21/12	6/21/12	6/21/12	6/12/12	6/12/12	6/12/12	6/12/12	6/18/12	6/18/12
PAHs (continued)												
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
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
PCB Homologs												
Dichlorobiphenyl	NA	NA	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlorobiphenyl	NA	NA	NA	<0.66	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobiphenyl	NA	NA	NA	<0.44	NA	NA	NA	NA	NA	NA	NA	NA
Monochlorobiphenyl	NA	NA	NA	<0.25	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobiphenyl	NA	NA	NA	0.49 J	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachlorobiphenyl	NA	NA	NA	<0.49	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorobiphenyl	NA	NA	NA	<0.22	NA	NA	NA	NA	NA	NA	NA	NA
Total Detected PCB Homologs	NA	NA	NA	0.49	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-54		B-55		B-56		B-57	B-58	B-59		B-60
Sample Depth	0-2'	4-6'	0-2'	14-16'	0-2'	16-18'	0-2'	0-2'	2-4'	12-14'	0-2'
Sample Date	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	0.017	<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

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

Well/Boring	B-54		B-55		B-56		B-57	B-58	B-59		B-60
Sample Depth	0-2'	4-6'	0-2'	14-16'	0-2'	16-18'	0-2'	0-2'	2-4'	12-14'	0-2'
Sample Date	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
PAHs (continued)											
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
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
PCB Homologs											
Dichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Monochlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Detected PCB Homologs	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-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	2-4' 6/13/12	2-4' 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	<0.016	<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	<0.023	<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	<0.024	<0.02	
1,2,4-Trimethylbenzene	<0.013	<0.011	<0.013	<0.011	<0.011	<0.012	<0.012	<0.011	<0.014	<0.014	<0.011	
1,3,5-Trimethylbenzene	<0.013	<0.011	<0.012	<0.011	<0.011	<0.012	<0.012	<0.011	<0.013	<0.013	<0.011	
Benzene	<0.0046	<0.004	<0.0044	<0.0039	<0.004	<0.0043	<0.0043	<0.004	<0.0048	<0.0048	<0.004	
Carbon tetrachloride	<0.016	<0.014	<0.015	<0.014	<0.014	<0.015	<0.015	<0.014	<0.017	<0.017	<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	<0.0066	
Ethylbenzene	<0.0079	<0.0068	<0.0075	<0.0067	<0.0068	<0.0074	<0.0073	<0.0067	<0.0082	<0.0082	<0.0068	
Isopropylbenzene	<0.016	<0.014	<0.015	<0.013	<0.014	<0.015	<0.015	<0.013	<0.016	<0.016	<0.013	
Naphthalene	<0.031	<0.027	<0.03	<0.026	<0.027	<0.029	<0.029	<0.026	0.18	0.18	0.13	
n-Butylbenzene	<0.0081	<0.007	<0.0077	<0.0068	<0.007	<0.0075	<0.0075	<0.0069	<0.0084	<0.0084	<0.0069	
N-Propylbenzene	<0.011	<0.0095	<0.01	<0.0092	<0.0095	<0.01	<0.01	<0.0093	<0.011	<0.011	<0.0094	
p-Isopropyltoluene	<0.012	<0.01	<0.011	<0.0098	<0.01	<0.011	<0.011	<0.0099	<0.012	<0.012	<0.0099	
sec-Butylbenzene	<0.0096	<0.0083	<0.0092	<0.0081	<0.0083	<0.009	<0.0089	<0.0082	<0.01	<0.0083	<0.0083	
tert-Butylbenzene	<0.0085	<0.0073	<0.0081	<0.0072	<0.0074	<0.0079	<0.0079	<0.0073	<0.0088	<0.0088	<0.0073	
Tetrachloroethene	<0.01	<0.009	<0.01	<0.0088	<0.009	<0.0098	<0.0097	<0.0089	1.1	1.1	0.42	
Toluene	<0.0072	<0.0062	<0.0069	<0.0061	<0.0062	<0.0067	<0.0067	<0.0061	0.012 J	0.012 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	<0.016	<0.013	
Trichloroethene	<0.012	<0.01	<0.011	<0.0098	<0.01	<0.011	<0.011	<0.0099	<0.012	<0.012	<0.01	
Vinyl chloride	<0.0065	<0.0056	<0.0062	<0.0055	<0.0056	<0.0061	<0.006	<0.0056	<0.0067	<0.0067	<0.0056	
Xylenes, Total	<0.0043	<0.0037	<0.0041	<0.0036	<0.0037	<0.004	<0.004	<0.0037	<0.0044	<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		

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

Well/Boring	B-61		B-62		B-63		B-64		B-65		B-66	B-67						
Sample Depth	0-2'	17-19'	0-2'	6/11/12	0-2'	6/11/12	25-27'	6/11/12	0-2'	6/11/12	2-4'	6/11/12	25-27'	6/11/12	2-4'	6/13/12	0-2'	6/13/12
PAHs (continued)																		
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					
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					
PCB Homologs																		
Dichlorobiphenyl	NA	NA	NA		NA	NA	NA		NA	NA	NA		<0.00048					
Heptachlorobiphenyl	NA	NA	NA		NA	NA	NA		NA	NA	NA		<0.00069					
Hexachlorobiphenyl	NA	NA	NA		NA	NA	NA		NA	NA	NA		0.0054 J					
Monochlorobiphenyl	NA	NA	NA		NA	NA	NA		NA	NA	NA		<0.00026					
Pentachlorobiphenyl	NA	NA	NA		NA	NA	NA		NA	NA	NA		0.021					
Tetrachlorobiphenyl	NA	NA	NA		NA	NA	NA		NA	NA	NA		0.055					
Trichlorobiphenyl	NA	NA	NA		NA	NA	NA		NA	NA	NA		0.014					
Total Detected PCB Homologs	NA	NA	NA		NA	NA	NA		NA	NA	NA		0.0954					

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

Well/Boring	B-68	B-69		B-70	B-71		B-72	B-73		B-74
Sample Depth	4-6'	0-2'	12-14'	0-2'	0-2'	22-24'	0-2'	2-4'	20-22'	0-2'
Sample Date	6/13/12	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	<0.017
1,2,3-Trichlorobenzene	<0.02	<0.02	<0.019	<0.019	<0.021	<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	<0.021
1,2,4-Trimethylbenzene	<0.012	<0.012	<0.011	<0.011	<0.013	<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	<0.012
Benzene	<0.0042	<0.0042	<0.004	<0.004	<0.0044	<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	<0.014
cis-1,2-Dichloroethene	<0.0069	<0.007	<0.0066	<0.0066	<0.0073	<0.0067	<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	<0.0071
Isopropylbenzene	<0.014	<0.014	<0.014	<0.013	<0.015	<0.014	<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	0.099 J
n-Butylbenzene	<0.0072	<0.0073	<0.007	<0.0069	<0.0077	<0.007	<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	<0.0098
p-Isopropyltoluene	<0.01	<0.011	<0.01	<0.0099	<0.011	<0.01	<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	<0.0087
tert-Butylbenzene	<0.0076	<0.0077	<0.0073	<0.0072	<0.0081	<0.0074	<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	0.076
Toluene	<0.0064	<0.0065	<0.0062	<0.0061	<0.0069	<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	<0.014
Trichloroethene	<0.01	<0.011	<0.01	<0.0099	<0.011	<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	<0.0058
Xylenes, Total	<0.0038	<0.0039	<0.0037	<0.0036	<0.0041	<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	0.36
2-Methylnaphthalene	<0.046	<0.24	<0.046	<0.45	<0.049	<0.045	<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	1.5
Acenaphthylene	<0.0082	0.049 J	<0.0081	<0.079	<0.0087	<0.0079	<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	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	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	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	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	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	5.8
Chrysene	0.058	0.9	<0.008	<0.078	0.03 J	<0.0078	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	2

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

Well/Boring	B-68	B-69		B-70		B-71		B-72		B-73		B-74
Sample Depth	4-6'	0-2'	12-14'	0-2'	0-2'	22-24'	0-2'	0-2'	2-4'	20-22'	0-2'	
Sample Date	6/13/12	6/11/12	6/11/12	6/11/12	6/11/12	6/11/12	6/11/12	6/11/12	6/14/12	6/14/12	6/13/12	
PAHs (continued)												
Fluoranthene	0.14	1.9	<0.014	<0.14	0.045	<0.014	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	2.3		
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		
PCB Homologs												
Dichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Heptachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Hexachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Monochlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Pentachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Tetrachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Trichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Total Detected PCB Homologs	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-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'	0-2'	2-4'	2-4'	2-4'
Sample Depth	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	6/14/12	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	<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 *	<0.021	<0.018	
1,2,4-Trichlorobenzene	<0.021	<0.02	<0.023	<0.022	<0.023 *	<0.021 *	<0.023 *	<0.022	<0.02	<0.022 *	<0.022	<0.022 *	
1,2,4-Trimethylbenzene	<0.012	<0.011	<0.013	<0.012	<0.013	<0.012	<0.013	<0.013	<0.011	<0.011	<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	<0.011	<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	<0.0044	<0.0043	
Carbon tetrachloride	<0.014	<0.014	<0.016	<0.015	<0.015	<0.014	<0.016	<0.015	<0.014	<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	<0.0073	<0.0072	
Ethylbenzene	0.013 J	<0.0066	<0.0077	<0.0074	<0.0075	<0.0069	<0.0077	<0.0075	<0.0066	<0.0074	<0.0074	<0.0074	
Isopropylbenzene	<0.014	<0.013	<0.015	<0.015	<0.015	<0.014	<0.015	<0.015	<0.013	<0.015	<0.015	<0.015	
Naphthalene	<0.028	<0.026	<0.03	<0.029	<0.029	<0.027	<0.03	<0.029	<0.026	<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	<0.0077	<0.0075	
N-Propylbenzene	<0.0098	<0.0092	<0.011	<0.01	<0.01	<0.0096	<0.011	<0.01	<0.0092	<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	<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	<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	<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	<0.0098	<0.0098	
Toluene	<0.0064	<0.006	<0.007	<0.0068	<0.0068	<0.0063	<0.007	<0.0068	<0.0061	<0.0067	<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	<0.013	<0.015	
Trichloroethene	0.075	<0.0098	<0.011	<0.011	<0.011	<0.01	<0.011	<0.011	<0.011	<0.0098	<0.011	<0.011	
Vinyl chloride	<0.0058	<0.0055	<0.0063	<0.0061	<0.0062	<0.0057	<0.0063	<0.0062	<0.0055	<0.0061	<0.0061	<0.0061	
Xylenes, Total	0.035	<0.0036	<0.0042	<0.004	<0.0041	<0.0038	<0.0042	<0.0041	<0.0036	<0.004	<0.0041	<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	<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	<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	<0.011	<0.011	
Acenaphthylene	0.07	<0.0081	<0.0088	<0.0091	<0.0088	<0.0083	0.21	<0.0089	<0.008	<0.0087	<0.0087	<0.0087	
Anthracene	0.36	<0.0083	<0.009	<0.0093	<0.009	<0.0085	0.19	<0.0091	<0.0082	<0.0089	<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	<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	<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	<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	<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	<0.0091	<0.0091	
Chrysene	1	<0.0079	<0.0087	<0.0089	<0.0086	<0.0082	0.84	<0.0087	<0.0079	<0.0086	<0.0086	<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	<0.011	<0.011	

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

Well/Boring	B-75		B-76		B-77		B-78		B-79		B-80		B-81
Sample Depth	0-2'	20-22'	2-4'	2-4'	0-2'	26-28'	0-2'	2-4'	2-4'	26-28'	2-4'	28-30'	2-4'
Sample Date	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	6/14/12	6/14/12	6/13/12	
PAHs (continued)													
Fluoranthene	1.8	<0.014	<0.016	<0.016	<0.016	<0.015	1.5	<0.016	<0.014	<0.014	<0.016		
Fluorene	0.16	<0.008	<0.0087	<0.009	<0.0087	<0.0082	0.057	<0.0088	<0.0079	<0.0079	<0.0086		
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	<0.012	<0.013		
Naphthalene	0.09	<0.0068	<0.0074	<0.0076	<0.0074	<0.007	0.014 J	<0.0075	<0.0067	<0.0067	<0.0073		
Phenanthrene	1.8	<0.015	<0.016	<0.017	<0.016	<0.015	0.57	<0.016	<0.015	<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	<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	<0.0092		
Total Detected PCBs	0.019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
PCB Homologs													
Dichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Heptachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Hexachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Monochlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Pentachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Tetrachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Trichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Total Detected PCB Homologs	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-82		B-83		B-84		B-85		B-86		B-87	
Sample Depth	2-4'	30-32'	0-1'	2-4'	2-4'	6/21/12	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'
Sample Date	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	8/13/12
VOC												
1,1-Dichloroethene	<0.018	<0.016	<0.017	<0.019	<0.018	NA						
1,2,3-Trichlorobenzene	<0.02 *	<0.019 *	<0.019 *	<0.022 *	<0.021 *	NA						
1,2,4-Trichlorobenzene	<0.022 *	<0.02 *	<0.021 *	<0.023 *	<0.023 *	NA						
1,2,4-Trimethylbenzene	<0.012	<0.011	<0.012	<0.013	0.094 J	NA						
1,3,5-Trimethylbenzene	<0.012	<0.011	<0.011	<0.013	0.063 J	NA						
Benzene	<0.0043	<0.004	<0.004	<0.0046	<0.0045	NA						
Carbon tetrachloride	<0.015	<0.014	<0.014	<0.016	<0.015	NA						
cis-1,2-Dichloroethene	<0.0071	<0.0066	<0.0067	<0.0076	<0.0074	NA						
Ethylbenzene	<0.0072	<0.0067	<0.0069	<0.0078	0.037	NA						
Isopropylbenzene	<0.014	<0.013	<0.014	<0.016	<0.015	NA						
Naphthalene	<0.028	0.18	0.071 J	<0.031	0.098 J	NA						
n-Butylbenzene	<0.0074	<0.0069	<0.007	<0.008	<0.0078	NA						
N-Propylbenzene	<0.01	<0.0093	<0.0095	<0.011	<0.011	NA						
p-Isopropyltoluene	<0.011	<0.0099	<0.01	<0.011	<0.011	NA						
sec-Butylbenzene	<0.0088	<0.0082	<0.0084	<0.0096	<0.0093	NA						
tert-Butylbenzene	<0.0078	<0.0073	<0.0074	<0.0084	<0.0082	NA						
Tetrachloroethene	<0.0096	<0.0089	1.2	<0.01	27	NA						
Toluene	<0.0066	<0.0061	0.026	<0.0071	0.027	NA						
trans-1,2-Dichloroethene	<0.014	<0.013	<0.014	<0.016	<0.015	NA						
Trichloroethene	<0.011	<0.0099	0.035	<0.012	0.6	NA						
Vinyl chloride	<0.006	<0.0056	<0.0057	<0.0065	<0.0063	NA						
Xylenes, Total	<0.0039	<0.0037	0.069	<0.0042	0.094	NA						
PAHs												
1-Methylnaphthalene	<0.019	<0.017	<0.088	<0.02	0.3	NA						
2-Methylnaphthalene	<0.049	<0.045	<0.23	<0.053	0.29 J	NA						
Acenaphthene	<0.011	<0.01	<0.053	<0.012	<0.057	NA						
Acenaphthylene	<0.0086	<0.0079	0.077 J	<0.0093	<0.044	NA						
Anthracene	<0.0088	<0.0081	0.082 J	<0.0095	0.07 J	NA						
Benzo(a)anthracene	<0.0079	<0.0072	0.43	<0.0085	0.25	NA						
Benzo(a)pyrene	<0.0068	<0.0063	0.52	<0.0074	0.28	NA						
Benzo(b)fluoranthene	<0.0073	<0.0067	0.67	<0.0079	0.38	NA						
Benzo(g,h,i)perylene	<0.013	<0.012	0.53	<0.014	0.2	NA						
Benzo(k)fluoranthene	<0.009	<0.0082	0.32	<0.0097	0.13 J	NA						
Chrysene	<0.0085	<0.0078	0.53	<0.0091	0.31	NA						
Dibenz(a,h)anthracene	<0.01	<0.0096	0.13 J	<0.011	0.054 J	NA						

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

Well/Boring	B-82		B-83		B-84		B-85		B-86		B-87	
Sample Depth	2-4'	30-32'	0-1'	2-4'	2-4'	6/21/12	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'
Sample Date	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	8/13/12
PAHs (continued)												
Fluoranthene	<0.015	<0.014	0.65	<0.017	0.44	NA	NA	NA	NA	NA	NA	NA
Fluorene	<0.0085	<0.0078	<0.04	<0.0092	<0.044	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	<0.013	<0.012	0.36	<0.014	0.16 J	NA	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	NA
Phenanthrene	<0.016	<0.014	0.34	<0.017	0.59	NA	NA	NA	NA	NA	NA	NA
Pyrene	<0.014	<0.012	0.66	<0.015	0.44	NA	NA	NA	NA	NA	NA	NA
Metals												
Arsenic	5.4	1.5	7	7.9	3.8	NA	NA	NA	NA	NA	NA	NA
Barium	120	16	62	120	57	NA	NA	NA	NA	NA	NA	NA
Cadmium	<0.053	0.12 J	1.4	<0.059	0.65	NA	NA	NA	NA	NA	NA	NA
Chromium	18 B	7.6 B	41	17	11	NA	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	NA
Lead	9.9 B	3.3 B	330	12	69	NA	NA	NA	NA	NA	NA	NA
Mercury	0.042	<0.0053	0.21	<0.0054	0.14	NA	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	NA
Silver	<0.064	<0.06	0.18 J	<0.072	0.084 J	NA	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	
PCB Homologs												
Dichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Monochlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Detected PCB Homologs	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-88		B-89		B-90		B-91		B-92		B-93	
	Sample Depth	0-2' 8/14/12	2-4' 8/14/12	Sample Depth	0-2' 8/8/12	2-4' 8/8/12	Sample Depth	0-2' 8/7/12	2-4' 8/7/12	Sample Depth	0-2' 8/7/12	2-4' 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

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

Well/Boring	B-88		B-89		B-90		B-91		B-92		B-93	
Sample Depth	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	8/14/12	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
PAHs (continued)												
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
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
PCB Homologs												
Dichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Monochlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Detected PCB Homologs	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-94		B-95		B-96		B-97		B-98		B-99							
	Sample Depth	0-2' 8/13/12	2-4' 8/13/12	Sample Depth	0-2' 8/7/12	2-4' 8/7/12	Sample Depth	0-2' 8/14/12	2-4' 8/14/12	Sample Depth	0-2' 8/7/12	2-4' 8/7/12	Sample Depth	0-2' 8/14/12	2-4' 8/14/12	Sample Depth	0-2' 8/6/12	2-4' 8/6/12
VOC																		
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	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	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	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	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA	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	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	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	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	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	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	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	NA	NA	NA	NA	NA	NA
N-Propylbenzene	NA	NA	NA	NA	NA	NA	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	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	NA	NA	NA	NA	NA	NA	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	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA	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	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	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	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA	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	NA	NA	NA	NA	NA	NA
PAHs																		
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	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	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	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	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	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	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	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	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	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	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	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	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-94		B-95		B-96		B-97		B-98		B-99			
	Sample Depth	0-2'	2-4'	Sample Depth	0-2'									
Sample Date	8/13/12	8/13/12	Sample Date	8/7/12	8/7/12	Sample Date	8/14/12	8/14/12	Sample Date	8/14/12	8/14/12	Sample Date	8/6/12	8/6/12
PAHs (continued)														
Fluoranthene	NA	NA	NA	NA	NA									
Fluorene	NA	NA	NA	NA	NA									
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA									
Naphthalene	NA	NA	NA	NA	NA									
Phenanthrene	NA	NA	NA	NA	NA									
Pyrene	NA	NA	NA	NA	NA									
Metals														
Arsenic	NA	NA	NA	NA	NA									
Barium	NA	NA	NA	NA	NA									
Cadmium	NA	NA	NA	NA	NA									
Chromium	NA	NA	NA	NA	NA									
Cyanide, Total	NA	NA	NA	NA	NA									
Lead	NA	NA	NA	NA	NA									
Mercury	NA	NA	NA	NA	NA									
Selenium	NA	NA	NA	NA	NA									
Silver	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		
PCB Homologs														
Dichlorobiphenyl	NA	NA	NA	NA	NA									
Heptachlorobiphenyl	NA	NA	NA	NA	NA									
Hexachlorobiphenyl	NA	NA	NA	NA	NA									
Monochlorobiphenyl	NA	NA	NA	NA	NA									
Pentachlorobiphenyl	NA	NA	NA	NA	NA									
Tetrachlorobiphenyl	NA	NA	NA	NA	NA									
Trichlorobiphenyl	NA	NA	NA	NA	NA									
Total Detected PCB Homologs	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	
	Sample Depth	0-2' 8/6/12	2-4' 8/6/12	Sample Depth	0-2' 8/7/12	2-4' 8/7/12	Sample Depth	0-2' 8/6/12	2-4' 8/6/12	Sample Depth	0-2' 8/7/12	2-4' 8/7/12
VOC												
1,1-Dichloroethene	NA	NA	NA									
1,2,3-Trichlorobenzene	NA	NA	NA									
1,2,4-Trichlorobenzene	NA	NA	NA									
1,2,4-Trimethylbenzene	NA	NA	NA									
1,3,5-Trimethylbenzene	NA	NA	NA									
Benzene	NA	NA	NA									
Carbon tetrachloride	NA	NA	NA									
cis-1,2-Dichloroethene	NA	NA	NA									
Ethylbenzene	NA	NA	NA									
Isopropylbenzene	NA	NA	NA									
Naphthalene	NA	NA	NA									
n-Butylbenzene	NA	NA	NA									
N-Propylbenzene	NA	NA	NA									
p-Isopropyltoluene	NA	NA	NA									
sec-Butylbenzene	NA	NA	NA									
tert-Butylbenzene	NA	NA	NA									
Tetrachloroethene	NA	NA	NA									
Toluene	NA	NA	NA									
trans-1,2-Dichloroethene	NA	NA	NA									
Trichloroethene	NA	NA	NA									
Vinyl chloride	NA	NA	NA									
Xylenes, Total	NA	NA	NA									
PAHs												
1-Methylnaphthalene	NA	NA	NA									
2-Methylnaphthalene	NA	NA	NA									
Acenaphthene	NA	NA	NA									
Acenaphthylene	NA	NA	NA									
Anthracene	NA	NA	NA									
Benzo(a)anthracene	NA	NA	NA									
Benzo(a)pyrene	NA	NA	NA									
Benzo(b)fluoranthene	NA	NA	NA									
Benzo(g,h,i)perylene	NA	NA	NA									
Benzo(k)fluoranthene	NA	NA	NA									
Chrysene	NA	NA	NA									
Dibenz(a,h)anthracene	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	
Sample Depth	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	8/6/12	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)												
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
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
PCB Homologs												
Dichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Monochlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Detected PCB Homologs	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-106		B-107		B-108		B-109		B-110		B-111			
	Sample Depth	0-2'	2-4'											
Sample Date	8/7/12	8/7/12	Sample Date	8/7/12	8/7/12	Sample Date	8/8/12	8/8/12	Sample Date	8/8/12	8/8/12	Sample Date	8/8/12	8/8/12
VOC														
1,1-Dichloroethene	NA	NA	NA	NA	NA									
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA									
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA									
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA									
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA									
Benzene	NA	NA	NA	NA	NA									
Carbon tetrachloride	NA	NA	NA	NA	NA									
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA									
Ethylbenzene	NA	NA	NA	NA	NA									
Isopropylbenzene	NA	NA	NA	NA	NA									
Naphthalene	NA	NA	NA	NA	NA									
n-Butylbenzene	NA	NA	NA	NA	NA									
N-Propylbenzene	NA	NA	NA	NA	NA									
p-Isopropyltoluene	NA	NA	NA	NA	NA									
sec-Butylbenzene	NA	NA	NA	NA	NA									
tert-Butylbenzene	NA	NA	NA	NA	NA									
Tetrachloroethene	NA	NA	NA	NA	NA									
Toluene	NA	NA	NA	NA	NA									
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA									
Trichloroethene	NA	NA	NA	NA	NA									
Vinyl chloride	NA	NA	NA	NA	NA									
Xylenes, Total	NA	NA	NA	NA	NA									
PAHs														
1-Methylnaphthalene	NA	NA	NA	NA	NA									
2-Methylnaphthalene	NA	NA	NA	NA	NA									
Acenaphthene	NA	NA	NA	NA	NA									
Acenaphthylene	NA	NA	NA	NA	NA									
Anthracene	NA	NA	NA	NA	NA									
Benzo(a)anthracene	NA	NA	NA	NA	NA									
Benzo(a)pyrene	NA	NA	NA	NA	NA									
Benzo(b)fluoranthene	NA	NA	NA	NA	NA									
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA									
Benzo(k)fluoranthene	NA	NA	NA	NA	NA									
Chrysene	NA	NA	NA	NA	NA									
Dibenz(a,h)anthracene	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-106		B-107		B-108		B-109		B-110		B-111			
	Sample Depth	0-2'	2-4'	Sample Depth	0-2'	2-4'	Sample Depth	0-2'	2-4'	Sample Depth	0-2'	2-4'		
Sample Date	8/7/12	8/7/12	Sample Date	8/7/12	8/7/12	Sample Date	8/8/12	8/8/12	Sample Date	8/8/12	8/8/12	Sample Date	8/8/12	8/8/12
PAHs (continued)														
Fluoranthene	NA	NA	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	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	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	NA	NA
Phenanthrene	NA	NA	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	NA	NA
Metals														
Arsenic	NA	NA	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	NA	NA
Cadmium	NA	NA	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	NA	NA
Cyanide, Total	NA	NA	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	NA	NA
Mercury	NA	NA	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	NA	NA
Silver	NA	NA	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		
PCB Homologs														
Dichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Monochlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Detected PCB Homologs	NA	NA	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-112		B-113		B-114		B-115		B-116		B-117	
	Sample Depth	0-2' 8/8/12	2-4' 8/8/12									
VOC												
1,1-Dichloroethene	NA	NA	NA									
1,2,3-Trichlorobenzene	NA	NA	NA									
1,2,4-Trichlorobenzene	NA	NA	NA									
1,2,4-Trimethylbenzene	NA	NA	NA									
1,3,5-Trimethylbenzene	NA	NA	NA									
Benzene	NA	NA	NA									
Carbon tetrachloride	NA	NA	NA									
cis-1,2-Dichloroethene	NA	NA	NA									
Ethylbenzene	NA	NA	NA									
Isopropylbenzene	NA	NA	NA									
Naphthalene	NA	NA	NA									
n-Butylbenzene	NA	NA	NA									
N-Propylbenzene	NA	NA	NA									
p-Isopropyltoluene	NA	NA	NA									
sec-Butylbenzene	NA	NA	NA									
tert-Butylbenzene	NA	NA	NA									
Tetrachloroethene	NA	NA	NA									
Toluene	NA	NA	NA									
trans-1,2-Dichloroethene	NA	NA	NA									
Trichloroethene	NA	NA	NA									
Vinyl chloride	NA	NA	NA									
Xylenes, Total	NA	NA	NA									
PAHs												
1-Methylnaphthalene	NA	NA	NA									
2-Methylnaphthalene	NA	NA	NA									
Acenaphthene	NA	NA	NA									
Acenaphthylene	NA	NA	NA									
Anthracene	NA	NA	NA									
Benzo(a)anthracene	NA	NA	NA									
Benzo(a)pyrene	NA	NA	NA									
Benzo(b)fluoranthene	NA	NA	NA									
Benzo(g,h,i)perylene	NA	NA	NA									
Benzo(k)fluoranthene	NA	NA	NA									
Chrysene	NA	NA	NA									
Dibenz(a,h)anthracene	NA	NA	NA									

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

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

Well/Boring	B-118		B-119		B-120		B-121		B-122		B-123			
	Sample Depth	0-2'	2-4'	Sample Depth	0-2'	2-4'	Sample Depth	0-2'	2-4'	Sample Depth	0-2'	2-4'		
Sample Date	8/8/12	8/8/12	Sample Date	8/8/12	8/8/12	Sample Date	8/8/12	8/8/12	Sample Date	8/9/12	8/9/12	Sample Date	8/9/12	8/9/12
PAHs (continued)														
Fluoranthene	NA	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	NA	
Indeno(1,2,3-cd)pyrene	NA	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	NA	
Phenanthrene	NA	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	NA	
Metals														
Arsenic	NA	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	NA	
Cadmium	NA	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	NA	
Cyanide, Total	NA	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	NA	
Mercury	NA	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	NA	
Silver	NA	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		
PCB Homologs														
Dichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Heptachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Hexachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Monochlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Pentachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Tetrachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Trichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Detected PCB Homologs	NA	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-124		B-125		B-126		B-127		B-128		B-129	
	Sample Depth	0-2' 8/9/12	2-4' 8/9/12									
VOC												
1,1-Dichloroethene	NA	NA	NA									
1,2,3-Trichlorobenzene	NA	NA	NA									
1,2,4-Trichlorobenzene	NA	NA	NA									
1,2,4-Trimethylbenzene	NA	NA	NA									
1,3,5-Trimethylbenzene	NA	NA	NA									
Benzene	NA	NA	NA									
Carbon tetrachloride	NA	NA	NA									
cis-1,2-Dichloroethene	NA	NA	NA									
Ethylbenzene	NA	NA	NA									
Isopropylbenzene	NA	NA	NA									
Naphthalene	NA	NA	NA									
n-Butylbenzene	NA	NA	NA									
N-Propylbenzene	NA	NA	NA									
p-Isopropyltoluene	NA	NA	NA									
sec-Butylbenzene	NA	NA	NA									
tert-Butylbenzene	NA	NA	NA									
Tetrachloroethene	NA	NA	NA									
Toluene	NA	NA	NA									
trans-1,2-Dichloroethene	NA	NA	NA									
Trichloroethene	NA	NA	NA									
Vinyl chloride	NA	NA	NA									
Xylenes, Total	NA	NA	NA									
PAHs												
1-Methylnaphthalene	NA	NA	NA									
2-Methylnaphthalene	NA	NA	NA									
Acenaphthene	NA	NA	NA									
Acenaphthylene	NA	NA	NA									
Anthracene	NA	NA	NA									
Benzo(a)anthracene	NA	NA	NA									
Benzo(a)pyrene	NA	NA	NA									
Benzo(b)fluoranthene	NA	NA	NA									
Benzo(g,h,i)perylene	NA	NA	NA									
Benzo(k)fluoranthene	NA	NA	NA									
Chrysene	NA	NA	NA									
Dibenz(a,h)anthracene	NA	NA	NA									

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**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	
	Sample Depth	0-2' 8/9/12	2-4' 8/9/12									
PAHs (continued)												
Fluoranthene	NA	NA	NA									
Fluorene	NA	NA	NA									
Indeno(1,2,3-cd)pyrene	NA	NA	NA									
Naphthalene	NA	NA	NA									
Phenanthrene	NA	NA	NA									
Pyrene	NA	NA	NA									
Metals												
Arsenic	NA	NA	NA									
Barium	NA	NA	NA									
Cadmium	NA	NA	NA									
Chromium	NA	NA	NA									
Cyanide, Total	NA	NA	NA									
Lead	NA	NA	NA									
Mercury	NA	NA	NA									
Selenium	NA	NA	NA									
Silver	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
PCB Homologs												
Dichlorobiphenyl	NA	NA	NA									
Heptachlorobiphenyl	NA	NA	NA									
Hexachlorobiphenyl	NA	NA	NA									
Monochlorobiphenyl	NA	NA	NA									
Pentachlorobiphenyl	NA	NA	NA									
Tetrachlorobiphenyl	NA	NA	NA									
Trichlorobiphenyl	NA	NA	NA									
Total Detected PCB Homologs	NA	NA	NA									

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

Well/Boring	B-130		B-131		B-132		B-133		W-4		W-5			
	Sample Depth	0-2'	2-4'	Sample Depth	0-2'	2-4'	Sample Depth	0-2'	2-4'	Sample Depth	0-1'	3-4'	Sample Depth	0-1'
Sample Date	8/10/12	8/10/12	Sample Date	8/10/12	8/10/12	Sample Date	8/10/12	8/10/12	Sample Date	8/6/12	8/6/12	Sample Date	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		

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

Well/Boring	B-130		B-131		B-132		B-133		W-4		W-5			
	Sample Depth	0-2'	2-4'	Sample Depth	0-2'	2-4'	Sample Depth	0-2'	2-4'	Sample Depth	0-1'	3-4'	Sample Depth	0-1'
Sample Date	8/10/12	8/10/12	Sample Date	8/10/12	8/10/12	Sample Date	8/10/12	8/10/12	Sample Date	8/6/12	8/6/12	Sample Date	8/6/12	8/6/12
PAHs (continued)														
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		
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		
PCB Homologs														
Dichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Heptachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Hexachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Monochlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Pentachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Tetrachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Trichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Total Detected PCB Homologs	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	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
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

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

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

Well/Boring	W-12		W-13		W-14		W-15		W-17	
Sample Depth	0-1'	3-4'	0-1'	8/6/12	0-1'	8/6/12	3-4'	8/6/12	0-1'	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
PAHs (continued)										
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		
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		
PCB Homologs										
Dichlorobiphenyl	NA	NA	NA		NA	NA	NA	NA		
Heptachlorobiphenyl	NA	NA	NA		NA	NA	NA	NA		
Hexachlorobiphenyl	NA	NA	NA		NA	NA	NA	NA		
Monochlorobiphenyl	NA	NA	NA		NA	NA	NA	NA		
Pentachlorobiphenyl	NA	NA	NA		NA	NA	NA	NA		
Tetrachlorobiphenyl	NA	NA	NA		NA	NA	NA	NA		
Trichlorobiphenyl	NA	NA	NA		NA	NA	NA	NA		
Total Detected PCB Homologs	NA	NA	NA		NA	NA	NA	NA		

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

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

100 Exceeds the WDNR's soil to groundwater pathway residual contaminant level.

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.

ARCADIS



Table 2. Summary of Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring Sample Depth Sample Date	Non-Industrial	Industrial	EPA High Occupancy Cleanup Level	TSCA	102-1		
	Direct Contact RCL	Direct Contact RCL		Disposal Limit	0-1' 4/27/12	0-1' 8/15/12	3-4' 6/20/12
VOC							
1,2,3-Trichlorobenzene	48.9	151	NE	NE	0.0365 J, B	NA	<0.022
1,2,4-Trichlorobenzene	22.1	98.7	NE	NE	0.033 J, B	NA	<0.024
1,2,4-Trimethylbenzene	89.8	219	NE	NE	<0.00918 L	NA	<0.013
1,3,5-Trimethylbenzene	182	182	NE	NE	<0.0235 L	NA	<0.013
Bromomethane	10.3	46	NE	NE	0.0509 J, B	NA	<0.043
Chloroform	0.423	2.13	NE	NE	<0.0109	NA	<0.013
cis-1,2-Dichloroethene	156	2,040	NE	NE	<0.0247	NA	<0.0077
Ethylbenzene	7.47	37	NE	NE	0.00405 J, L, B	NA	<0.0079
Hexachlorobutadiene	6.23	22.1	NE	NE	0.0284 J, L, B	NA	<0.022
Methylene Chloride	60.7	1,070	NE	NE	0.0567 J, B	NA	<0.043
Naphthalene	5.15	26	NE	NE	<0.0763	NA	<0.031
n-Butylbenzene	108	108	NE	NE	0.0139 J, L, B	NA	<0.0081
N-Propylbenzene	264	264	NE	NE	<0.00918 L	NA	<0.011
sec-Butylbenzene	145	145	NE	NE	<0.0109 L	NA	<0.0096
Tetrachloroethene	30.7	153	NE	NE	0.0226 J	NA	0.079
Toluene	818	818	NE	NE	<0.00918	NA	<0.0072
Trichloroethene	0.644	8.81	NE	NE	<0.0143	NA	<0.012
Xylenes, Total	258	258	NE	NE	0.0376 J, B	NA	<0.0043
PAH							
1-Methylnaphthalene	NE	NE	NE	NE	NA	<0.018	<0.018
2-Methylnaphthalene	229	368	NE	NE	NA	<0.048	<0.047
Acenaphthene	3,440	33,000	NE	NE	NA	0.012 J	<0.011
Acenaphthylene	487	487	NE	NE	NA	0.021 J	0.011 J
Anthracene	17,200	100,000	NE	NE	NA	0.05	0.024 J
Benzo(a)anthracene	0.148	2.11	NE	NE	NA	0.29	0.11
Benzo(a)pyrene	0.0148	0.211	NE	NE	NA	0.29	0.11
Benzo(b)fluoranthene	0.148	2.11	NE	NE	NA	0.25	0.14
Benzo(g,h,i)perylene	NE	NE	NE	NE	NA	0.2	0.08
Benzo(k)fluoranthene	1.48	21.1	NE	NE	NA	0.33	0.072
Chrysene	14.8	211	NE	NE	NA	0.33	0.11
Dibenz(a,h)anthracene	0.0148	0.211	NE	NE	NA	0.057	<0.01

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ARCADIS

**Table 2. Summary of Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, Madison, Wisconsin.**

Well/Boring Sample Depth Sample Date	Non-Industrial	Industrial	EPA High Occupancy Cleanup Level	TSCA	102-1		
	Direct Contact RCL	Direct Contact RCL		Disposal Limit	0-1' 4/27/12	0-1' 8/15/12	3-4' 6/20/12
PAH (continued)							
Fluoranthene	2,290	22,000	NE	NE	NA	0.61	0.25
Fluorene	2,290	22,000	NE	NE	NA	0.016 J	0.0088 J
Indeno(1,2,3-cd)pyrene	0.148	2.11	NE	NE	NA	0.17	0.069
Naphthalene	5.15	26	NE	NE	NA	0.0096 J	<0.007
Phenanthrene	115	115	NE	NE	NA	0.27	0.12
Pyrene	1,720	16,500	NE	NE	NA	0.53	0.18
Metal							
Arsenic	0.39	1.59	NE	NE	NA	5.6	3.5
Barium	15,300	100,000	NE	NE	NA	120	130
Cadmium	70.2	803	NE	NE	NA	0.44	0.28
Chromium	NE	NE	NE	NE	NA	15	10
Cyanide, Total	46.9	613	NE	NE	NA	<0.13	0.26 J
Lead	400	800	NE	NE	NA	76	23
Mercury	3.13	3.13	NE	NE	NA	0.27	0.14 B
Selenium	391	5,110	NE	NE	NA	0.45 J	<0.27
Silver	391	5,110	NE	NE	NA	0.11 J	0.17 J
PCBs							
Aroclor-1242	0.222	0.744	NE	NE	<0.0062	NA	<0.0061
Aroclor-1254	0.222	0.744	NE	NE	<0.00367	NA	<0.004
Arcolor-1260	0.222	0.744	NE	NE	<0.00195	NA	<0.0091
Total Detected PCBs	NE	NE	1	50	ND	NA	ND

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Table 2. Summary of Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring	102-2			106-1			106-2			110-1				
	0-1'	0-1'	5/17/12	0-1'	0-1'	8/15/12	3-4'	0-1'	0-1'	8/15/12	3-4'	0-1'	0-1'	8/15/12
Sample Depth	4/27/12	8/15/12		5/17/12	8/15/12	6/20/12		5/17/12	8/15/12	6/20/12		4/27/12	8/15/12	6/21/12
VOC														
1,2,3-Trichlorobenzene	<0.0171 M1	NA		<0.0313	NA		<0.022	<0.0304	NA	<0.021		<0.0124	NA	<0.026
1,2,4-Trichlorobenzene	<0.0171 M1	NA		<0.0313	NA		<0.024	<0.0304	NA	<0.023		<0.0124	NA	<0.028
1,2,4-Trimethylbenzene	0.027 J, L, M1, B	NA		<0.0209	NA		<0.013	0.198 J, B	NA	<0.013	0.0138 J, L, B	NA	<0.016	
1,3,5-Trimethylbenzene	<0.0291 L, M1	NA		<0.0534	NA		<0.013	0.0659 J, B	NA	<0.012	<0.0212 L	NA	<0.015	
Bromomethane	0.0561 J, B	NA		<0.1	NA		<0.044	<0.0975	NA	<0.041	<0.0398	NA	<0.051	
Chloroform	<0.0135 M1	NA		0.0943 J, B	NA		<0.013	0.102 J, B	NA	<0.012	<0.00982	NA	<0.015	
cis-1,2-Dichloroethene	0.49	NA		<0.056	NA		0.33	0.164 J	NA	0.068	<0.0222	NA	<0.0092	
Ethylbenzene	0.00569 J, L, M1, B	NA		<0.00912	NA		<0.008	0.145 J, B	NA	<0.0076	0.00372 J, L, B	NA	<0.0094	
Hexachlorobutadiene	<0.0142 L, M1	NA		0.0862 J, B	NA		<0.022	0.0807 J, B	NA	<0.021	<0.0103 L	NA	<0.026	
Methylene Chloride	0.0682 J, B	NA		0.527 J, B	NA		<0.044	0.5 J, B	NA	<0.041	0.0531 J, B	NA	<0.051	
Naphthalene	<0.0945 M1	NA		<0.173	NA		<0.032	<0.168	NA	<0.03	<0.0688	NA	<0.037	
n-Butylbenzene	<0.0114 L, M1	NA		<0.0209	NA		<0.0082	0.0215 J, B	NA	<0.0078	<0.00827 L	NA	<0.0097	
N-Propylbenzene	<0.0114 L, M1	NA		<0.0209	NA		<0.011	0.043 J, B	NA	<0.011	<0.00827 L	NA	<0.013	
sec-Butylbenzene	<0.0135 L, M1	NA		<0.0248	NA		<0.0098	0.196 J, B	NA	<0.0093	<0.00982 L	NA	<0.012	
Tetrachloroethene	2.19	NA		0.956	NA		3.6	1.78	NA	0.32	0.00957 J	NA	0.54	
Toluene	<0.0114 M1	NA		<0.0209	NA		<0.0073	0.144 J	NA	<0.0069	<0.00827	NA	<0.0086	
Trichloroethene	0.445	NA		0.151 J	NA		0.71	0.422 J	NA	0.084	<0.0129	NA	<0.014	
Xylenes, Total	0.0213 J, M1, B	NA		<0.0287	NA		<0.0044	0.519 J, B	NA	<0.0041	0.0159 J, B	NA	<0.0051	
PAH														
1-Methylnaphthalene	NA	<0.019	NA	0.086	<0.018	NA	0.026 J	<0.02	NA	<0.019	<0.018			
2-Methylnaphthalene	NA	<0.05	NA	0.062 J	<0.047	NA	<0.048	<0.052	NA	<0.048	<0.047			
Acenaphthene	NA	<0.012	NA	<0.011	<0.011	NA	<0.011	<0.012	NA	<0.011	<0.011			
Acenaphthylene	NA	<0.0089	NA	0.012 J	<0.0083	NA	<0.0085	<0.0092	NA	<0.0086	0.011 J			
Anthracene	NA	0.024 J	NA	0.041	<0.0085	NA	0.017 J	<0.0094	NA	<0.0088	0.018 J			
Benzo(a)anthracene	NA	0.16	NA	0.2	<0.0076	NA	0.1	<0.0084	NA	0.027 J	0.074			
Benzo(a)pyrene	NA	0.15	NA	0.19	<0.0066	NA	0.11	<0.0073	NA	0.035 J	0.074			
Benzo(b)fluoranthene	NA	0.21	NA	0.29	<0.0071	NA	0.16	<0.0078	NA	0.054	0.091			
Benzo(g,h,i)perylene	NA	0.12	NA	0.14	<0.012	NA	0.082	<0.014	NA	0.031 J	0.057			
Benzo(k)fluoranthene	NA	0.091	NA	0.11	<0.0087	NA	0.06	<0.0096	NA	0.03 J	0.057			
Chrysene	NA	0.19	NA	0.26	<0.0082	NA	0.15	<0.0091	NA	0.049	0.086			
Dibenz(a,h)anthracene	NA	0.034 J	NA	0.039	<0.01	NA	0.022 J	<0.011	NA	0.01 J	0.014 J			

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**Table 2. Summary of Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, Madison, Wisconsin.**

Well/Boring	102-2		106-1			106-2			110-1		
	0-1'	0-1'	0-1'	0-1'	3-4'	0-1'	0-1'	3-4'	0-1'	0-1'	3-4'
Sample Depth	4/27/12	8/15/12	5/17/12	8/15/12	6/20/12	5/17/12	8/15/12	6/20/12	4/27/12	8/15/12	6/21/12
PAH (continued)											
Fluoranthene	NA	0.3	NA	0.39	<0.015	NA	0.22	<0.016	NA	0.064	0.16
Fluorene	NA	<0.0088	NA	0.016 J	<0.0083	NA	<0.0085	<0.0091	NA	<0.0085	0.011 J
Indeno(1,2,3-cd)pyrene	NA	0.096	NA	0.12	<0.012	NA	0.068	<0.014	NA	0.025 J	0.047
Naphthalene	NA	<0.0075	NA	0.039	<0.007	NA	0.013 J	<0.0077	NA	<0.0072	<0.007
Phenanthrene	NA	0.14	NA	0.31	<0.015	NA	0.14	<0.017	NA	0.022 J	0.085
Pyrene	NA	0.34	NA	0.35	<0.013	NA	0.21	<0.014	NA	0.052	0.14
Metal											
Arsenic	NA	5.4	NA	6.8	8.9	NA	8.9	8.3	NA	3.6	6.3
Barium	NA	110	NA	980	130	NA	170	110	NA	78	170
Cadmium	NA	0.98	NA	1.1	0.15 J	NA	0.75	0.14 J	NA	0.25	0.67
Chromium	NA	15	NA	19	21	NA	14	20	NA	8.5	15
Cyanide, Total	NA	<0.15	NA	<0.17	<0.15	NA	<0.12	<0.16	NA	<0.16	0.41 J
Lead	NA	91	NA	900	18	NA	88	16	NA	15	96
Mercury	NA	0.12	NA	0.17	0.047 B	NA	0.093	0.062 B	NA	0.03	0.41 B
Selenium	NA	0.38 J	NA	0.55 J	<0.29	NA	0.58 J	<0.32	NA	<0.31	0.53 J
Silver	NA	0.12 J	NA	0.28 J	<0.06	NA	0.24 J	<0.067	NA	<0.066	0.6
PCBs											
Aroclor-1242	<0.00628	NA	<0.00704	NA	<0.0062	<0.00684	NA	<0.0066	<0.00558	NA	<0.0059
Aroclor-1254	<0.00372	NA	<0.00417	NA	<0.0041	<0.00405	NA	<0.0044	<0.00331	NA	<0.0039
Arcolor-1260	<0.00198	NA	<0.00222	NA	<0.0093	<0.00215	NA	<0.0099	<0.00176	NA	0.018
Total Detected PCBs	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	0.018

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Table 2. Summary of Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring	110-2			114-1			114-2			118-1		
	Sample Depth	0-1'	0-1'	3-4'	Sample Depth	0-1'	0-1'	3-4'	Sample Depth	0-1'	0-1'	3-4'
Sample Date	4/27/12	8/15/12	6/21/12	4/27/12	8/15/12	6/21/12	4/27/12	8/15/12	6/21/12	4/30/12	8/15/12	6/21/12
VOC												
1,2,3-Trichlorobenzene	<0.0143	NA	<0.02	<0.0149	NA	<0.023	<0.0178	NA	<0.023	<0.0148	NA	<0.024
1,2,4-Trichlorobenzene	<0.0143	NA	<0.022	<0.0149	NA	<0.025	<0.0178	NA	<0.025	<0.0148	NA	<0.026
1,2,4-Trimethylbenzene	0.0181 J, L, B	NA	<0.012	0.019 J, L, B	NA	<0.014	0.043 J, L, B	NA	<0.014	0.0195 J, L, B	NA	<0.014
1,3,5-Trimethylbenzene	<0.0244 L	NA	<0.012	<0.0255 L	NA	<0.013	<0.0304 L	NA	<0.014	<0.0254 L	NA	<0.014
Bromomethane	<0.0458	NA	<0.039	<0.0479	NA	<0.044	<0.057	NA	<0.046	<0.0476	NA	<0.047
Chloroform	<0.0113	NA	<0.012	<0.0118	NA	<0.013	<0.0141	NA	<0.014	<0.0117	NA	<0.014
cis-1,2-Dichloroethene	<0.0256	NA	<0.0071	<0.0267	NA	<0.008	<0.0319	NA	<0.0082	<0.0266	NA	<0.0084
Ethylbenzene	0.013 J, L, B	NA	<0.0073	<0.00435 L	NA	<0.0082	0.0104 J, L, B	NA	<0.0084	0.0162 J, L, B	NA	<0.0086
Hexachlorobutadiene	<0.0119 L	NA	<0.02	<0.0124 L	NA	<0.022 *	<0.0148 L	NA	<0.023	<0.0124 L	NA	<0.024
Methylene Chloride	0.0474 J, B	NA	<0.039	0.0515 J, B	NA	<0.044	0.0607 J, B	NA	<0.046	<0.0489	NA	<0.047
Naphthalene	<0.0791	NA	<0.029	<0.0827	NA	<0.032	<0.0985	NA	<0.033	<0.0822	NA	<0.034
n-Butylbenzene	<0.00951 L	NA	<0.0074	<0.00995 L	NA	<0.0084	0.0119 J, L, B	NA	<0.0086	<0.00989 L	NA	<0.0088
N-Propylbenzene	<0.00951 L	NA	<0.01	<0.00995 L	NA	<0.011	<0.0119 L	NA	<0.012	<0.00989 L	NA	<0.012
sec-Butylbenzene	<0.0113 L	NA	<0.0089	<0.0118 L	NA	<0.01	<0.0141 L	NA	<0.01	<0.0117 L	NA	<0.011
Tetrachloroethene	0.031 J	NA	1.5	0.0865 J	NA	0.071	0.0437 J	NA	<0.011	0.0695 J	NA	<0.011
Toluene	<0.00951	NA	<0.0066	<0.00995	NA	<0.0075	<0.0119	NA	<0.0077	<0.00989	NA	<0.0078
Trichloroethene	<0.0149	NA	<0.011	<0.0155	NA	<0.012	<0.0185	NA	<0.012	<0.0155	NA	<0.013
Xylenes, Total	<0.0131	NA	<0.0039	0.0159 J, B	NA	<0.0044	0.0259 J, B	NA	<0.0046	<0.0136	NA	<0.0047
PAH												
1-Methylnaphthalene	NA	<0.019	<0.018	NA	<0.019	<0.018	NA	<0.017	<0.018	NA	<0.018	<0.019
2-Methylnaphthalene	NA	<0.049	<0.047	NA	<0.049	<0.047	NA	<0.045	<0.048	NA	<0.048	<0.049
Acenaphthene	NA	<0.011	0.017 J	NA	<0.011	<0.011	NA	<0.01	<0.011	NA	0.013 J	<0.011
Acenaphthylene	NA	<0.0086	0.022 J	NA	<0.0087	<0.0082	NA	<0.0079	<0.0085	NA	<0.0084	<0.0087
Anthracene	NA	0.013 J	0.043	NA	0.017 J	<0.0084	NA	<0.0081	<0.0087	NA	0.046	<0.0089
Benzo(a)anthracene	NA	0.062	0.21	NA	0.082	<0.0075	NA	<0.0072	<0.0078	NA	0.32	0.013 J
Benzo(a)pyrene	NA	0.061	0.23	NA	0.089	<0.0065	NA	<0.0063	<0.0068	NA	0.3	0.011 J
Benzo(b)fluoranthene	NA	0.076	0.28	NA	0.11	0.0094 J	NA	<0.0067	<0.0072	NA	0.39	0.015 J
Benzo(g,h,i)perylene	NA	0.044	0.17	NA	0.066	<0.012	NA	<0.012	<0.013	NA	0.19	<0.013
Benzo(k)fluoranthene	NA	0.036 J	0.17	NA	0.049	<0.0085	NA	<0.0082	<0.0088	NA	0.16	<0.009
Chrysene	NA	0.07	0.23	NA	0.1	<0.0081	NA	0.0087 J	<0.0084	NA	0.39	0.012 J
Dibenz(a,h)anthracene	NA	<0.01	0.042	NA	0.018 J	<0.01	NA	<0.0096	<0.01	NA	0.057	<0.011

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**Table 2. Summary of Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, Madison, Wisconsin.**

Well/Boring	110-2			114-1			114-2			118-1		
	0-1'	0-1'	3-4'	0-1'	0-1'	3-4'	0-1'	0-1'	3-4'	0-1'	0-1'	3-4'
Sample Depth	4/27/12	8/15/12	6/21/12	4/27/12	8/15/12	6/21/12	4/27/12	8/15/12	6/21/12	4/30/12	8/15/12	6/21/12
PAH (continued)												
Fluoranthene	NA	0.12	0.49	NA	0.19	0.015 J	NA	<0.014	<0.015	NA	0.61	0.024 J
Fluorene	NA	<0.0085	0.021 J	NA	<0.0086	<0.0081	NA	<0.0078	<0.0084	NA	0.015 J	<0.0086
Indeno(1,2,3-cd)pyrene	NA	0.036 J	0.15	NA	0.051	<0.012	NA	<0.012	<0.013	NA	0.16	<0.013
Naphthalene	NA	<0.0072	0.009 J	NA	<0.0073	<0.0069	NA	<0.0066	<0.0071	NA	0.011 J	<0.0073
Phenanthrene	NA	0.058	0.21	NA	0.11	<0.015	NA	<0.014	<0.016	NA	0.26	<0.016
Pyrene	NA	0.11	0.4	NA	0.17	<0.013	NA	<0.012	<0.013	NA	0.49	0.02 J
Metal												
Arsenic	NA	4.4	7.4	NA	6.1	8.4	NA	2.2	7.5	NA	7.2	8.2
Barium	NA	120	200	NA	180	100	NA	19	110	NA	180	110
Cadmium	NA	0.25	1.2	NA	0.57	0.12 J	NA	0.42	0.13 J	NA	0.7	0.18 J
Chromium	NA	13	15	NA	16	21	NA	3	19	NA	15	19
Cyanide, Total	NA	<0.18	1.1	NA	<0.17	<0.1	NA	<0.13	<0.16	NA	<0.17	<0.14
Lead	NA	31	120	NA	72	16	NA	28	17	NA	160	30
Mercury	NA	0.034	1.2 B	NA	0.35	0.072 B	NA	<0.0053	0.037 B	NA	0.089	0.073 B
Selenium	NA	0.28 J	0.67 J	NA	0.55 J	<0.32	NA	<0.27	<0.31	NA	0.41 J	<0.3
Silver	NA	<0.06	1.8	NA	0.48 J	0.074 J	NA	<0.056	<0.066	NA	0.098 J	<0.063
PCBs												
Aroclor-1242	<0.00642	NA	<0.0059	<0.00672	NA	<0.0062	<0.00657	NA	<0.006	<0.00668	NA	<0.0062
Aroclor-1254	<0.00381	NA	<0.0039	<0.00398	NA	<0.0041	<0.00389	NA	<0.004	<0.00396	NA	<0.0041
Arcolor-1260	<0.00202	NA	0.096	<0.00211	NA	<0.0092	<0.00207	NA	<0.009	<0.0021	NA	<0.0092
Total Detected PCBs	ND	NA	0.096	ND	NA	ND	ND	NA	ND	ND	NA	ND

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Table 2. Summary of Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring	118-2			126-1			126-2			128-1						
	Sample Depth	0-1'	0-1'	3-4'	0-1'	0-1'	3-4'	0-1'	0-1'	3-4'	0-1'	0-1'	3-4'			
Sample Date		4/30/12	8/15/12	6/21/12		4/30/12	8/15/12	6/21/12		4/30/12	8/15/12	6/21/12		4/30/12	8/15/12	6/21/12
VOC																
1,2,3-Trichlorobenzene		<0.0156	NA	<0.023	<0.0158	NA	<0.021	<0.0156	NA	<0.023	<0.0152	NA	<0.024			
1,2,4-Trichlorobenzene		<0.0156	NA	<0.025	<0.0158	NA	<0.022	<0.0156	NA	<0.024	<0.0152	NA	<0.026			
1,2,4-Trimethylbenzene	0.0178 J, L, B	NA	<0.014	<0.0105 L	NA	<0.013	0.0192 J, B, L	NA	<0.014	0.0174 J, L, B	NA	NA	<0.015			
1,3,5-Trimethylbenzene	<0.0267 L	NA	<0.014	<0.027 L	NA	<0.012	<0.0266 L	NA	<0.013	<0.026 L	NA	<0.014				
Bromomethane	<0.0501	NA	<0.045	<0.0508	NA	<0.04	<0.0499	NA	<0.044	<0.0488	NA	<0.047				
Chloroform	<0.0124	NA	<0.014	<0.0125	NA	<0.012	<0.0123	NA	<0.013	<0.012	NA	<0.014				
cis-1,2-Dichloroethene	<0.028	NA	<0.0082	<0.0283	NA	<0.0073	<0.0279	NA	<0.0079	<0.0273	NA	<0.0085				
Ethylbenzene	<0.00455 L	NA	<0.0084	<0.00461 L	NA	<0.0075	0.00822 J, L, B	NA	<0.0081	0.0139 J, L, B	NA	<0.0087				
Hexachlorobutadiene	<0.013 L	NA	<0.023	<0.0132 L	NA	<0.021	<0.013 L	NA	<0.022 *	<0.0127 L	NA	<0.024 *				
Methylene Chloride	<0.0514	NA	<0.045	<0.0521	NA	<0.04	<0.0512	NA	<0.044	<0.0501	NA	<0.047				
Naphthalene	<0.0865	NA	<0.033	<0.0877	NA	<0.029	<0.0862	NA	<0.032	<0.0843	NA	<0.034				
n-Butylbenzene	<0.0104 L	NA	<0.0086	<0.0105 L	NA	<0.0076	<0.0104 L	NA	<0.0083	<0.0101 L	NA	<0.0089				
N-Propylbenzene	<0.0104 L	NA	<0.012	<0.0105 L	NA	<0.01	<0.0104 L	NA	<0.011	<0.0101 L	NA	<0.012				
sec-Butylbenzene	<0.0124 L	NA	<0.01	<0.0125 L	NA	<0.0091	<0.0123 L	NA	<0.01	<0.012 L	NA	<0.011				
Tetrachloroethene	0.102 J	NA	<0.011	0.0749 J	NA	<0.0099	0.0986 J	NA	<0.011	0.0168 J	NA	<0.012				
Toluene	<0.0104	NA	<0.0077	<0.0105	NA	<0.0068	<0.0104	NA	<0.0074	0.0127 J	NA	<0.0079				
Trichloroethene	<0.0163	NA	<0.012	<0.0165	NA	<0.011	<0.0162	NA	<0.012	<0.0158	NA	<0.013				
Xylenes, Total	<0.0143	NA	<0.0046	0.0167 J, B	NA	<0.0041	0.0178 J, B	NA	<0.0044	<0.0139	NA	<0.0047				
PAH																
1-Methylnaphthalene	NA	<0.019	<0.019	NA	0.033 J	<0.02	NA	<0.019	<0.019	NA	<0.018	<0.02				
2-Methylnaphthalene	NA	<0.049	<0.049	NA	<0.048	<0.053	NA	<0.048	<0.05	NA	<0.048	<0.052				
Acenaphthene	NA	<0.011	<0.011	NA	<0.011	<0.012	NA	<0.011	<0.011	NA	<0.011	<0.012				
Acenaphthylene	NA	<0.0087	<0.0086	NA	<0.0085	<0.0094	NA	<0.0086	<0.0088	NA	<0.0084	<0.0091				
Anthracene	NA	0.016 J	0.012 J	NA	0.022 J	<0.0096	NA	0.019 J	<0.009	NA	0.018 J	<0.0093				
Benzo(a)anthracene	NA	0.096	0.013 J	NA	0.13	<0.0085	NA	0.098	<0.008	NA	0.11	<0.0083				
Benzo(a)pyrene	NA	0.1	0.0084 J	NA	0.12	<0.0074	NA	0.11	<0.007	NA	0.11	<0.0072				
Benzo(b)fluoranthene	NA	0.13	0.0093 J	NA	0.18	<0.0079	NA	0.15	<0.0074	NA	0.13	<0.0077				
Benzo(g,h,i)perylene	NA	0.08	<0.013	NA	0.085	<0.014	NA	0.077	<0.013	NA	0.077	<0.013				
Benzo(k)fluoranthene	NA	0.07	<0.0089	NA	0.06	<0.0097	NA	0.061	<0.0091	NA	0.087	<0.0095				
Chrysene	NA	0.12	0.0096 J	NA	0.15	<0.0092	NA	0.14	<0.0086	NA	0.13	<0.009				
Dibenz(a,h)anthracene	NA	0.024 J	<0.01	NA	0.022 J	<0.011	NA	0.021 J	<0.011	NA	<0.01	<0.011				

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**Table 2. Summary of Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, Madison, Wisconsin.**

Well/Boring	118-2			126-1			126-2			128-1		
	0-1'	0-1'	3-4'	0-1'	0-1'	3-4'	0-1'	0-1'	3-4'	0-1'	0-1'	3-4'
Sample Depth	4/30/12	8/15/12	6/21/12	4/30/12	8/15/12	6/21/12	4/30/12	8/15/12	6/21/12	4/30/12	8/15/12	6/21/12
PAH (continued)												
Fluoranthene	NA	0.18	0.031 J	NA	0.29	<0.017	NA	0.23	<0.016	NA	0.2	<0.016
Fluorene	NA	<0.0086	<0.0085	NA	0.0085 J	<0.0093	NA	<0.0085	<0.0087	NA	<0.0083	<0.009
Indeno(1,2,3-cd)pyrene	NA	0.064	<0.013	NA	0.074	<0.014	NA	0.064	<0.013	NA	0.069	<0.013
Naphthalene	NA	<0.0073	<0.0072	NA	0.02 J	<0.0079	NA	<0.0072	0.013 J	NA	<0.0071	<0.0077
Phenanthrene	NA	0.096	0.032 J	NA	0.14	<0.017	NA	0.12	<0.016	NA	0.08	<0.017
Pyrene	NA	0.22	0.021 J	NA	0.22	<0.015	NA	0.21	<0.014	NA	0.17	<0.014
Metal												
Arsenic	NA	6.9	7.5	NA	5.3	8.2	NA	6.2	8	NA	5.3	7.6
Barium	NA	200	81	NA	140	89	NA	170	110	NA	180	93
Cadmium	NA	5	0.12 J	NA	0.54	0.10 J	NA	0.7	0.13 J	NA	0.48	0.10 J
Chromium	NA	15	18	NA	15	20	NA	14	19	NA	17	19
Cyanide, Total	NA	<0.16	<0.11	NA	<0.17	<0.19	NA	<0.15	0.13 J	NA	<0.18	0.23 J
Lead	NA	170	16	NA	74	14	NA	97	15	NA	62	13
Mercury	NA	0.11	0.054 B	NA	0.057	0.057 B	NA	0.04	0.078 B	NA	0.052	0.03 B
Selenium	NA	0.52 J	<0.3	NA	<0.32	<0.34	NA	0.48 J	<0.31	NA	0.41 J	<0.32
Silver	NA	0.18 J	<0.063	NA	<0.067	<0.071	NA	<0.066	<0.066	NA	<0.067	<0.066
PCBs												
Aroclor-1242	<0.00702	NA	<0.0061	<0.00712	NA	<0.0068	<0.007	NA	<0.0063	<0.00684	NA	<0.0063
Aroclor-1254	<0.00416	NA	<0.004	<0.00422	NA	<0.0045	<0.00415	NA	<0.0041	<0.00406	NA	<0.0042
Arcolor-1260	<0.00221	NA	<0.0091	<0.00224	NA	<0.01	<0.0022	NA	<0.0094	<0.00215	NA	<0.0095
Total Detected PCBs	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND

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**Table 2. Summary of Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, Madison, Wisconsin.**

Well/Boring	128-2			130-1			134-1			134-2		
	Sample Depth	0-1'	0-1'	3-4'	Sample Depth	0-1'	0-1'	3-4'	Sample Depth	0-1'	0-1'	3-4'
Sample Date	4/30/12	8/15/12	6/21/12	4/30/12	8/15/12	6/22/12	4/30/12	8/15/12	6/22/12	4/30/12	8/15/12	6/22/12
VOC												
1,2,3-Trichlorobenzene	<0.0157	NA	<0.019	<0.0159	NA	<0.021	<0.0162	NA	<0.025	<0.0152	NA	<0.023
1,2,4-Trichlorobenzene	<0.0157	NA	<0.021	<0.0159	NA	<0.022	<0.0162	NA	<0.027	<0.0152	NA	<0.025
1,2,4-Trimethylbenzene	0.0184 J, B, L	NA	<0.012	<0.0106 L	NA	<0.012	0.0162 J, B, L	NA	<0.015	0.0118 J, B, L	NA	<0.014
1,3,5-Trimethylbenzene	<0.0267 L	NA	<0.011	<0.0271 L	NA	<0.012	<0.0277 L	NA	<0.015	<0.026 L	NA	<0.014
Bromomethane	<0.0502	NA	<0.037	<0.0509	NA	<0.04	<0.052	NA	<0.048	<0.0488	NA	<0.045
Chloroform	<0.0124	NA	<0.011	<0.0126	NA	<0.012	<0.0128	NA	<0.014	<0.012	NA	<0.014
cis-1,2-Dichloroethene	<0.0281	NA	<0.0068	<0.0284	NA	<0.0073	<0.029	NA	<0.0087	<0.0272	NA	<0.0081
Ethylbenzene	0.00525 J, L, B	NA	<0.0069	<0.00463 L	NA	<0.0074	<0.00472 L	NA	<0.0089	<0.00444 L	NA	<0.0083
Hexachlorobutadiene	<0.013 L	NA	<0.019 *	<0.0132 L	NA	<0.02 *	<0.0135 L	NA	<0.024 *	<0.0127 L	NA	<0.023 *
Methylene Chloride	0.0558 J, B	NA	<0.038	<0.0522	NA	<0.04	<0.0533	NA	<0.048	<0.0501	NA	<0.045
Naphthalene	<0.0868	NA	<0.027	<0.088	NA	<0.029	<0.0897	NA	<0.035	<0.0843	NA	<0.033
n-Butylbenzene	<0.0104 L	NA	<0.0071	<0.0106 L	NA	<0.0076	<0.0108 L	NA	<0.0091	<0.0101 L	NA	<0.0085
N-Propylbenzene	<0.0104 L	NA	<0.0096	<0.0106 L	NA	<0.01	<0.0108 L	NA	<0.012	<0.0101 L	NA	<0.012
sec-Butylbenzene	<0.0124 L	NA	<0.0085	<0.0126 L	NA	<0.0091	0.0148 J, L	NA	<0.011	<0.012 L	NA	<0.01
Tetrachloroethene	<0.0104	NA	<0.0092	0.0524 J	NA	<0.0099	0.0528 J	NA	<0.012	0.0912 J	NA	<0.011
Toluene	<0.0104	NA	<0.0063	<0.0106	NA	<0.0068	<0.0108	NA	<0.0081	<0.0101	NA	<0.0076
Trichloroethene	<0.0163	NA	<0.01	<0.0165	NA	<0.011	<0.0169	NA	<0.013	<0.0158	NA	<0.012
Xylenes, Total	0.0151 J, B	NA	<0.0038	0.0147 J, B	NA	<0.004	<0.0148	NA	<0.0048	0.0147 J, B	NA	<0.0045
PAH												
1-Methylnaphthalene	NA	<0.018	<0.019	NA	<0.02	<0.02	NA	<0.02	<0.02	NA	<0.019	<0.019
2-Methylnaphthalene	NA	<0.048	<0.048	NA	<0.053	<0.052	NA	<0.051	<0.052	NA	<0.05	<0.05
Acenaphthene	NA	<0.011	<0.011	NA	<0.012	<0.012	NA	<0.012	<0.012	NA	<0.011	<0.011
Acenaphthylene	NA	<0.0084	<0.0086	NA	<0.0094	<0.0091	NA	<0.0091	<0.0093	NA	0.011 J	<0.0088
Anthracene	NA	0.017 J	<0.0088	NA	<0.0096	<0.0093	NA	0.021 J	<0.0095	NA	0.03 J	<0.009
Benzo(a)anthracene	NA	0.084	<0.0078	NA	0.047	0.016 J	NA	0.11	<0.0085	NA	0.087	<0.008
Benzo(a)pyrene	NA	0.08	<0.0068	NA	0.05	0.014 J	NA	0.12	<0.0074	NA	0.087	<0.007
Benzo(b)fluoranthene	NA	0.12	<0.0072	NA	0.066	0.018 J	NA	0.16	<0.0078	NA	0.11	<0.0074
Benzo(g,h,i)perylene	NA	0.058	<0.013	NA	0.04 J	<0.013	NA	0.085	<0.014	NA	0.069	<0.013
Benzo(k)fluoranthene	NA	0.053	<0.0089	NA	0.031 J	0.013 J	NA	0.061	<0.0096	NA	0.061	<0.0091
Chrysene	NA	0.1	<0.0084	NA	0.056	0.017 J	NA	0.14	<0.0091	NA	0.11	<0.0086
Dibenz(a,h)anthracene	NA	0.015 J	<0.01	NA	<0.011	<0.011	NA	0.022 J	<0.011	NA	0.017 J	<0.011

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**Table 2. Summary of Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, Madison, Wisconsin.**

Well/Boring	128-2			130-1			134-1			134-2		
	0-1'	0-1'	3-4'	0-1'	0-1'	3-4'	0-1'	0-1'	3-4'	0-1'	0-1'	3-4'
Sample Depth	4/30/12	8/15/12	6/21/12	4/30/12	8/15/12	6/22/12	4/30/12	8/15/12	6/22/12	4/30/12	8/15/12	6/22/12
PAH (continued)												
Fluoranthene	NA	0.18	<0.015	NA	0.092	0.041	NA	0.26	<0.017	NA	0.2	<0.016
Fluorene	NA	<0.0083	<0.0085	NA	<0.0093	<0.009	NA	<0.009	<0.0092	NA	0.0094 J	<0.0087
Indeno(1,2,3-cd)pyrene	NA	0.052	<0.013	NA	0.032 J	<0.013	NA	0.072	<0.014	NA	0.055	<0.013
Naphthalene	NA	<0.0071	<0.0072	NA	<0.0079	<0.0077	NA	<0.0076	<0.0078	NA	<0.0074	<0.0074
Phenanthrene	NA	0.088	<0.016	NA	0.034 J	<0.017	NA	0.11	<0.017	NA	0.092	<0.016
Pyrene	NA	0.14	<0.013	NA	0.082	0.027 J	NA	0.19	<0.015	NA	0.15	<0.014
Metal												
Arsenic	NA	5.7	7.4	NA	6	8.1	NA	10	8.3	NA	5.7	7.4
Barium	NA	200	120	NA	130	120	NA	200	120	NA	220	100 V
Cadmium	NA	0.88	0.24	NA	0.47	0.14 J	NA	0.54	0.12 J	NA	0.49	0.12 J
Chromium	NA	15	18	NA	14	18	NA	13	20	NA	12	17 V
Cyanide, Total	NA	<0.18	1.6	NA	<0.2	<0.2	NA	<0.15	0.25 J B	NA	<0.19	<0.19
Lead	NA	140	53	NA	49	15	NA	100	16	NA	92	14
Mercury	NA	0.084	0.067 B	NA	0.22	0.041 B	NA	0.034	0.041 B	NA	0.076	0.038 B
Selenium	NA	0.33 J	<0.3	NA	<0.32	<0.3	NA	0.46 J	<0.34	NA	0.43 J	<0.3
Silver	NA	<0.068	<0.062	NA	0.22 J	<0.064	NA	0.070 J	<0.071	NA	0.11 J	<0.062
PCBs												
Aroclor-1242	<0.00705	NA	<0.0062	<0.00714	NA	<0.0067	<0.00729	NA	<0.0069	<0.00684	NA	<0.0063
Aroclor-1254	<0.00418	NA	<0.0041	<0.00423	NA	<0.0044	<0.00432	NA	<0.0046	<0.00406	NA	<0.0042
Arcolor-1260	<0.00222	NA	<0.0093	<0.00225	NA	<0.0099	<0.00229	NA	<0.01	<0.00215	NA	<0.0095
Total Detected PCBs	ND	NA	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND

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Table 2. Summary of Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring	138-1		138-2		142-1			142-2			146-1	
	0-1'	3-4'	0-1'	3-4'	0-1'	0-1'	3-4'	0-1'	0-1'	3-4'	0-1'	3-4'
Sample Depth	7/20/12	7/20/12	7/20/12	7/20/12	4/30/12	8/15/12	6/22/12	4/30/12	8/15/12	6/22/12	6/25/12	6/25/12
Sample Date	7/20/12	7/20/12	7/20/12	7/20/12	4/30/12	8/15/12	6/22/12	4/30/12	8/15/12	6/22/12	6/25/12	6/25/12
VOC												
1,2,3-Trichlorobenzene	<0.02	<0.02	<0.021	<0.018	<0.0153	NA	<0.023	<0.0151	NA	<0.022	<0.019	<0.02
1,2,4-Trichlorobenzene	<0.021	<0.022	<0.023	<0.019	<0.0153	NA	<0.024	<0.0151	NA	<0.023	<0.021	<0.022
1,2,4-Trimethylbenzene	<0.012	<0.012	<0.013	<0.011	0.0147 J, B, L	NA	<0.014	0.0147 J, B, L	NA	<0.013	<0.012	<0.012
1,3,5-Trimethylbenzene	<0.012	<0.012	<0.012	<0.01	<0.0262 L	NA	<0.013	<0.0258 L	NA	<0.013	<0.011	<0.012
Bromomethane	<0.038	<0.039	<0.041	<0.034	<0.0491	NA	<0.044	<0.0485	NA	<0.042	<0.037	<0.039
Chloroform	<0.012	<0.012	<0.012	<0.01	<0.0121	NA	<0.013	<0.012	NA	<0.013	<0.011 *	<0.012 *
cis-1,2-Dichloroethene	<0.0069	<0.007	<0.0074	<0.0062	<0.0274	NA	<0.0079	<0.0271	NA	<0.0076	<0.0067	<0.0071
Ethylbenzene	<0.0071	<0.0072	<0.0076	<0.0063	<0.00447 L	NA	<0.0081	<0.00441 L	NA	<0.0078	<0.0069	<0.0073
Hexachlorobutadiene	<0.019	<0.02	<0.021	<0.017	<0.0128 L	NA	<0.022	<0.0126 L	NA	<0.021	<0.019	<0.02
Methylene Chloride	<0.038	<0.039	<0.041	<0.034	0.0603 J, B	NA	<0.044	<0.0497	NA	<0.042	<0.037	<0.039
Naphthalene	<0.028	<0.028	<0.03	<0.025	<0.0849	NA	<0.032	<0.0837	NA	<0.031	0.089 J	<0.029
n-Butylbenzene	<0.0073	<0.0074	<0.0078	<0.0065	<0.0102 L	NA	<0.0083	<0.0101 L	NA	<0.008	<0.007	<0.0074
N-Propylbenzene	<0.0099	<0.01	<0.011	<0.0088	<0.0102 L	NA	<0.011	<0.0101 L	NA	<0.011	<0.0096	<0.01
sec-Butylbenzene	<0.0087	<0.0088	<0.0093	<0.0077	0.0126 J, L	NA	<0.0099	<0.012 L	NA	<0.0096	<0.0084	<0.0089
Tetrachloroethene	<0.0094	<0.0096	<0.01	<0.0084	0.0372 J	NA	0.044 J	0.0922 J	NA	0.039 J	<0.0091	<0.0096
Toluene	<0.0065	<0.0066	<0.0069	<0.0058	<0.0102	NA	<0.0074	<0.0101	NA	<0.0071	<0.0063	<0.0066
Trichloroethene	<0.01	<0.011	<0.011	<0.0093	<0.016	NA	<0.012	<0.0157	NA	<0.012	<0.01	<0.011
Xylenes, Total	<0.0039	<0.0039	<0.0041	<0.0034	<0.014	NA	<0.0044	0.0175 J, B	NA	<0.0042	<0.0037	<0.0039
PAH												
1-Methylnaphthalene	<0.018	<0.019	<0.02	<0.017	NA	<0.018	<0.018	NA	<0.019	<0.019	<0.019	<0.019
2-Methylnaphthalene	<0.048	<0.049	<0.052	<0.045	NA	<0.048	<0.048	NA	<0.05	<0.049	<0.049	<0.049
Acenaphthene	<0.011	<0.011	<0.012	<0.01	NA	<0.011	<0.011	NA	<0.011	<0.011	<0.011	<0.011
Acenaphthylene	<0.0085	<0.0087	<0.0092	<0.0079	NA	<0.0084	<0.0085	NA	<0.0088	<0.0086	<0.0087	<0.0086
Anthracene	<0.0087	<0.0089	0.014 J	<0.0081	NA	0.026 J	<0.0087	NA	0.02 J	<0.0088	<0.0089	<0.0088
Benzo(a)anthracene	0.048	<0.008	0.077	<0.0072	NA	0.13	0.0093 J	NA	0.1	0.023 J	0.013 J	<0.0079
Benzo(a)pyrene	0.052	<0.0069	0.076	<0.0063	NA	0.17	<0.0067	NA	0.12	0.02 J	0.014 J	<0.0069
Benzo(b)fluoranthene	0.068	<0.0074	0.093	<0.0067	NA	0.19	0.0077 J	NA	0.15	0.031 J	0.017 J	<0.0073
Benzo(g,h,i)perylene	0.042	<0.013	0.075	<0.012	NA	0.35	<0.012	NA	0.1	0.016 J	0.015 J	<0.013
Benzo(k)fluoranthene	0.031 J	<0.0091	0.052	<0.0082	NA	0.076	<0.0088	NA	0.091	0.012 J	0.0092 J	<0.009
Chrysene	0.058	<0.0086	0.083	<0.0078	NA	0.17	<0.0083	NA	0.15	0.027 J	0.015 J	<0.0085
Dibenz(a,h)anthracene	0.01 J	<0.011	0.024 J	<0.0096	NA	0.14	<0.01	NA	0.026 J	<0.01	<0.011	<0.011

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**Table 2. Summary of Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, Madison, Wisconsin.**

Well/Boring	138-1		138-2		142-1			142-2			146-1	
Sample Depth	0-1'	3-4'	0-1'	3-4'	0-1'	0-1'	3-4'	0-1'	0-1'	3-4'	0-1'	3-4'
Sample Date	7/20/12	7/20/12	7/20/12	7/20/12	4/30/12	8/15/12	6/22/12	4/30/12	8/15/12	6/22/12	6/25/12	6/25/12
PAH (continued)												
Fluoranthene	0.098	<0.016	0.16	<0.014	NA	0.28	0.018 J	NA	0.23	0.053	0.023 J	<0.015
Fluorene	<0.0084	<0.0086	<0.0091	<0.0078	NA	0.011 J	<0.0084	NA	0.0092 J	<0.0085	<0.0086	<0.0086
Indeno(1,2,3-cd)pyrene	0.036 J	<0.013	0.063	<0.012	NA	0.18	<0.012	NA	0.071	<0.013	<0.013	<0.013
Naphthalene	<0.0071	<0.0073	<0.0077	<0.0066	NA	0.0079 J	<0.0071	NA	<0.0074	<0.0072	<0.0073	<0.0072
Phenanthrene	0.045	<0.016	0.079	<0.014	NA	0.15	<0.015	NA	0.12	0.022 J	<0.016	<0.016
Pyrene	0.075	<0.014	0.12	<0.012	NA	0.24	<0.013	NA	0.2	0.035 J	0.021 J	<0.014
Metal												
Arsenic	6.4	8.2	6.3	3.8	NA	7.8	8	NA	8.1	7.1	5.8	9.2
Barium	190	100	200	98	NA	310	110	NA	230	110	120	130
Cadmium	0.46	0.15 J	0.91	0.15 J	NA	0.81	0.15 J	NA	0.99	0.18 J	0.28	0.25
Chromium	13	21	17	20	NA	16	19	NA	17	17	15	19
Cyanide, Total	0.25 J	<0.14	0.26 J	<0.14	NA	0.49	<0.19	NA	0.39 J	<0.19	0.30 J	<0.19
Lead	47	16	110	10	NA	280	24	NA	470	44	24	18
Mercury	0.071	0.038	0.081	0.029	NA	0.067	0.061 B	NA	0.11	0.035 B	0.043	0.043
Selenium	0.82 J	0.53 J	0.92 J	0.30 J	NA	0.83 J	<0.32	NA	0.64 J	<0.3	0.45 J	0.69 J
Silver	0.083 J	<0.066	0.10 J	<0.062	NA	0.083 J	<0.067	NA	0.19 J	<0.062	<0.061	<0.069
PCBs												
Aroclor-1242	<0.006	<0.0062	<0.0066	<0.0057	<0.00689	NA	<0.0063	<0.0068	NA	<0.0062	<0.0062	<0.0061
Aroclor-1254	0.03	0.007 J	0.072	0.005 J	<0.00408	NA	0.0097 J	<0.00403	NA	0.016 J	<0.0041	<0.004
Arcolor-1260	<0.009	<0.0093	<0.0099	<0.0085	<0.00217	NA	<0.0094	<0.00214	NA	<0.0093	<0.0092	<0.0092
Total Detected PCBs	0.03	0.007	0.072	0.005	ND	NA	0.0097	ND	NA	0.016	ND	ND

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Table 2. Summary of Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring	146-2		150-1		150-2		154-1		162-1		162-2		166-1	
	0-1'	3-4'	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	6/25/12	6/25/12	6/25/12	6/25/12	6/25/12	6/25/12	6/25/12	6/25/12	6/26/12	6/26/12	6/26/12	6/26/12	6/26/12	6/26/12
VOC														
1,2,3-Trichlorobenzene	<0.02	<0.02	<0.02	<0.031	<0.023	<0.023	<0.023	<0.023	<0.033	<0.023	<0.023	<0.023	<0.021	<0.022
1,2,4-Trichlorobenzene	<0.021	<0.022	<0.022	<0.033	<0.025	<0.025	<0.025	<0.025	<0.036	<0.025	<0.025	<0.025	<0.022	<0.024
1,2,4-Trimethylbenzene	<0.012	<0.012	<0.012	<0.019	<0.014	<0.014	<0.014	<0.014	<0.02	<0.014	<0.014	<0.014	<0.012	<0.014
1,3,5-Trimethylbenzene	<0.012	<0.012	<0.012	<0.018	<0.014	<0.014	<0.014	<0.013	<0.019	<0.014	<0.014	<0.014	<0.012	<0.013
Bromomethane	<0.039	<0.039	<0.04	<0.06	<0.045	<0.045	<0.046	<0.045	<0.064	<0.046	<0.045	<0.04	<0.044	
Chloroform	<0.012 *	<0.012 *	<0.012 *	<0.018 *	<0.014 *	<0.013 *	<0.014 *	<0.013 *	<0.019 *	<0.014 *	<0.014 *	<0.012 *	<0.013 *	
cis-1,2-Dichloroethene	<0.007	<0.0071	<0.0071	<0.011	<0.0082	<0.0081	<0.0082	<0.0081	<0.012	<0.0082	<0.0081	<0.0073	<0.0079	
Ethylbenzene	<0.0071	<0.0072	<0.0073	<0.011	<0.0084	<0.0083	<0.0084	<0.0083	<0.012	<0.0084	<0.0083	<0.0075	<0.0081	
Hexachlorobutadiene	<0.02	<0.02	<0.02	<0.03	<0.023	<0.023	<0.023	<0.023	<0.033	<0.023	<0.023	<0.02	<0.022	
Methylene Chloride	<0.039	<0.039	<0.04	<0.06	<0.045	<0.045	<0.046	<0.045	<0.064	<0.046	<0.045	<0.04	<0.044	
Naphthalene	<0.028	<0.028	<0.029	<0.043	<0.033	<0.032	<0.033	<0.032	<0.047	<0.033	<0.033	<0.029	<0.032	
n-Butylbenzene	<0.0073	<0.0074	<0.0075	<0.011	<0.0086	<0.0085	<0.0086	<0.0084	<0.012	<0.0086	<0.0085	<0.0076	<0.0083	
N-Propylbenzene	<0.0099	<0.01	<0.01	<0.015	<0.012	<0.011	<0.012	<0.011	<0.016	<0.012	<0.012	<0.01	<0.011	
sec-Butylbenzene	<0.0087	<0.0088	<0.0089	<0.014	<0.01	<0.01	<0.01	<0.01	<0.015	<0.01	<0.01	<0.0091	<0.0099	
Tetrachloroethene	0.83	<0.0096	0.45	0.064 J	0.24	0.096	0.53	0.076	<0.016	<0.011	<0.011	<0.0099	<0.011	
Toluene	<0.0065	<0.0066	<0.0067	<0.01	<0.0076	<0.0076	<0.0077	<0.0075	<0.011	<0.0077	<0.0076	<0.0068	<0.0074	
Trichloroethene	<0.011	<0.011	<0.011	<0.016	<0.012	<0.012	<0.012	<0.012	<0.018	<0.012	<0.012	<0.011	<0.012	
Xylenes, Total	<0.0039	<0.0039	<0.004	<0.006	<0.0045	<0.0045	<0.0046	<0.0045	<0.0064	<0.0046	<0.0045	<0.004	<0.0044	
PAH														
1-Methylnaphthalene	<0.018	<0.018	<0.017	<0.019	<0.017	<0.019	<0.018	<0.019	<0.023	<0.018	<0.018	<0.017	<0.019	
2-Methylnaphthalene	<0.047	<0.048	<0.045	<0.049	<0.044	<0.05	<0.048	<0.05	<0.061	<0.047	<0.048	<0.045	<0.048	
Acenaphthene	<0.011	<0.011	0.012 J	<0.011	<0.01	<0.012	<0.011	<0.011	<0.014	<0.011	<0.011	<0.01	<0.011	
Acenaphthylene	<0.0083	<0.0085	0.0083 J	<0.0086	<0.0079	<0.0089	0.075	<0.0088	<0.011	<0.0083	<0.0085	<0.008	<0.0086	
Anthracene	<0.0084	<0.0087	0.028 J	<0.0088	<0.008	<0.0091	0.033 J	0.013 J	<0.011	<0.0085	<0.0087	0.019 J	<0.0088	
Benzo(a)anthracene	0.031 J	<0.0078	0.11	0.011 J	0.022 J	<0.0081	0.13	0.018 J	0.041 J	0.021 J	<0.0077	0.071	<0.0078	
Benzo(a)pyrene	0.031 J	<0.0068	0.11	0.026 J	0.021 J	<0.007	0.18	0.017 J	0.041 J	0.021 J	<0.0067	0.067	<0.0068	
Benzo(b)fluoranthene	0.045	<0.0072	0.15	0.054	0.032 J	<0.0075	0.21	0.022 J	0.052	0.033 J	<0.0072	0.1	<0.0072	
Benzo(g,h,i)perylene	0.032 J	<0.013	0.074	0.076	0.017 J	<0.013	0.15	0.013 J	0.035 J	0.018 J	<0.012	0.051	<0.013	
Benzo(k)fluoranthene	0.017 J	<0.0089	0.058	0.017 J	0.014 J	<0.0092	0.065	0.0095 J	0.027 J	0.014 J	<0.0088	0.058	<0.0089	
Chrysene	0.039	<0.0084	0.12	0.035 J	0.027 J	<0.0087	0.16	0.018 J	0.047	0.028 J	<0.0083	0.083	<0.0084	
Dibenz(a,h)anthracene	0.011 J	<0.01	0.022 J	0.02 J	<0.0095	<0.011	0.038	<0.011	<0.013	<0.01	<0.01	0.018 J	<0.01	

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**Table 2. Summary of Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, Madison, Wisconsin.**

Well/Boring	146-2		150-1		150-2		154-1		162-1		162-2		166-1	
Sample Depth	0-1'	3-4'	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 Date	6/25/12	6/25/12	6/25/12	6/25/12	6/25/12	6/25/12	6/25/12	6/25/12	6/26/12	6/26/12	6/26/12	6/26/12	6/26/12	6/26/12
PAH (continued)														
Fluoranthene	0.056	<0.015	0.24	0.016 J	0.042	<0.016	0.2	0.034 J	0.09	0.047	<0.015	0.15	<0.015	
Fluorene	<0.0082	<0.0084	0.011 J	<0.0085	<0.0078	<0.0088	0.014 J	<0.0087	<0.011	<0.0082	<0.0084	<0.0079	<0.0085	
Indeno(1,2,3-cd)pyrene	0.026 J	<0.013	0.064	0.042	0.016 J	<0.013	0.11	<0.013	0.027 J	0.015 J	<0.012	0.043	<0.013	
Naphthalene	<0.0069	<0.0072	0.0072 J	<0.0072	<0.0066	<0.0074	0.0088 J	<0.0074	<0.0091	<0.007	<0.0071	<0.0067	<0.0072	
Phenanthrene	0.035 J	<0.016	0.14	<0.016	0.024 J	<0.016	0.1	<0.016	0.052	0.029 J	<0.015	0.11	<0.016	
Pyrene	0.052	<0.013	0.2	0.02 J	0.036	<0.014	0.21	0.024 J	0.084	0.038	<0.013	0.13	<0.013	
Metal														
Arsenic	5.7	8.7	6.8	8.9	6	10	8.5	9.2	8.8	8.7	9.5	5.3	9.5	
Barium	170	110	200	130	190	120	180	110	130	120	120	160	120	
Cadmium	0.51	0.14 J	1	0.25	0.66	0.15 J	0.84	0.21	0.28	0.26	0.18 J	0.55	0.17 J	
Chromium	14	19	18	19	12	22	22	19	18	19	19	12	19	
Cyanide, Total	0.19 J	<0.14	0.19 J	<0.16	0.18 J	<0.15	<0.15	<0.16	<0.2	<0.11	<0.13	<0.16	<0.14	
Lead	64	15	140	26	300	15	82	15	36	43	20	30	14	
Mercury	0.21	0.057	0.19	0.059	0.065	0.042	0.085	0.091	0.064	0.049	0.064	0.06	0.059	
Selenium	0.70 J	0.66 J	0.95 J	0.53 J	1.2	0.60 J	0.96 J	0.61 J	0.94 J	0.67 J	0.73 J	0.85 J	0.58 J	
Silver	0.32 J	<0.063	0.28 J	<0.066	0.13 J	<0.07	2	<0.064	<0.085	<0.059	<0.068	<0.062	<0.067	
PCBs														
Aroclor-1242	<0.0057	<0.0062	0.094	<0.0063	0.02	<0.0063	<0.0062	<0.0062	<0.0078	<0.006	<0.006	<0.0057	<0.006	
Aroclor-1254	0.11	<0.0041	0.079	<0.0041	0.036	<0.0041	0.019	<0.0041	<0.0051	<0.0039	<0.004	<0.0037	<0.004	
Arcolor-1260	<0.0085	<0.0093	<0.009	<0.0094	<0.0086	<0.0093	<0.0092	<0.0092	<0.012	<0.009	<0.009	<0.0085	<0.009	
Total Detected PCBs	0.11	ND	0.173	ND	0.056	ND	0.019	ND	ND	ND	ND	ND	ND	ND

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Table 2. Summary of Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring	166-2		202-1		202-2		206-1		206-2		210-1	
	0-1'	0-1'	0-1'	3-4'	0-1'	3-4'	0-1'	3-3.7	0-1'	3-4'	0-1'	3-4'
Sample Depth	6/26/12	6/26/12	6/26/12		6/26/12	6/26/12	8/22/2012	8/22/2012	8/22/2012	8/22/2012	8/17/2012	8/17/2012
Sample Date												
VOC												
1,2,3-Trichlorobenzene	<0.023	<0.021	<0.026		<0.021	<0.02	<0.023	<0.02	<0.02	<0.019	<0.026	<0.023
1,2,4-Trichlorobenzene	<0.025	<0.022	<0.028		<0.022	<0.022	<0.024	<0.021	<0.021	<0.021	<0.028	<0.024
1,2,4-Trimethylbenzene	<0.014	<0.012	<0.016		<0.012	<0.012	<0.014	<0.012	<0.012	<0.012	<0.016	<0.014
1,3,5-Trimethylbenzene	<0.014	<0.012	<0.015		<0.012	<0.012	<0.013	<0.012	<0.012	<0.011	<0.015	<0.013
Bromomethane	<0.045	<0.04	<0.051		<0.04	<0.04	<0.044	<0.039	<0.039	<0.038	<0.051	<0.044
Chloroform	<0.014 *	<0.012 *	<0.015 *		<0.012	<0.012	<0.013	<0.012	<0.012	<0.011	<0.015	<0.013
cis-1,2-Dichloroethene	<0.0081	<0.0073	<0.0092		<0.0072	<0.0072	<0.008	<0.007	<0.007	<0.0068	<0.0092	<0.0079
Ethylbenzene	<0.0083	<0.0074	0.027		<0.0074	0.015	<0.0082	<0.0071	<0.0071	<0.007	<0.0094	<0.0081
Hexachlorobutadiene	<0.023	<0.02	<0.026		<0.02	<0.02	<0.022	<0.02	<0.02	<0.019	<0.026	<0.022
Methylene Chloride	<0.045	<0.04	<0.051		<0.04	<0.04	<0.044	<0.039	<0.039	<0.038	<0.051	<0.044
Naphthalene	<0.033	<0.029	<0.037		<0.029	<0.029	<0.032	<0.028	<0.028	<0.027	<0.037	<0.032
n-Butylbenzene	<0.0085	<0.0076	<0.0097		<0.0076	<0.0075	<0.0084	<0.0073	<0.0073	<0.0071	<0.0097	<0.0083
N-Propylbenzene	<0.012	<0.01	<0.013		<0.01	<0.01	<0.011	<0.0099	<0.0099	<0.0097	<0.013	<0.011
sec-Butylbenzene	<0.01	<0.0091	<0.012		<0.0091	<0.009	<0.01	<0.0087	<0.0087	<0.0085	<0.012	<0.0099
Tetrachloroethene	<0.011	<0.0099	<0.013		0.065	<0.0098	<0.011	<0.0094	<0.0094	<0.0092	<0.013	<0.011
Toluene	<0.0076	<0.0068	<0.0086		<0.0068	<0.0067	<0.0074	<0.0065	<0.0065	<0.0064	<0.0086	<0.0074
Trichloroethene	<0.012	<0.011	<0.014		<0.011	<0.011	<0.012	<0.011	<0.011	<0.01	<0.014	<0.012
Xylenes, Total	<0.0045	0.037	0.092		0.036	0.059	<0.0044	<0.0039	<0.0039	<0.0038	<0.0051	<0.0044
PAH												
1-Methylnaphthalene	<0.018	<0.017	<0.019		<0.019	0.03 J	0.019 J	<0.018	<0.018	<0.017	<0.019	<0.019
2-Methylnaphthalene	<0.048	<0.045	<0.049		<0.048	<0.05	<0.045	<0.048	<0.048	<0.045	<0.048	<0.049
Acenaphthene	<0.011	0.021 J	<0.011		<0.011	0.1	0.048	<0.011	0.012 J	<0.01	0.022 J	<0.011
Acenaphthylene	<0.0085	0.018 J	<0.0087		<0.0086	0.12	<0.0079	<0.0085	<0.0085	<0.008	<0.0086	<0.0087
Anthracene	0.012 J	0.059	<0.0089		<0.0088	0.27	0.2	<0.0087	0.038	<0.0082	0.061	<0.0089
Benzo(a)anthracene	0.043	0.26	<0.008		<0.0078	0.79	0.32	<0.0077	0.092	<0.0073	0.23	0.0096 J
Benzo(a)pyrene	0.041	0.26	<0.0069		<0.0068	0.82	0.28	<0.0067	0.12	<0.0063	0.15	0.013 J
Benzo(b)fluoranthene	0.056	0.34	<0.0074		0.008 J	1.1	0.31	<0.0072	0.13	<0.0068	0.17	<0.0074
Benzo(g,h,i)perylene	0.034 J	0.19	<0.013		<0.013	0.58	0.13	<0.012	0.078	<0.012	0.11	<0.013
Benzo(k)fluoranthene	0.023 J	0.19	<0.0091		<0.0089	0.48	0.15	<0.0088	0.086	<0.0083	0.14	<0.009
Chrysene	0.052	0.29	<0.0086		<0.0084	0.96	0.37	<0.0083	0.16	<0.0079	0.23	<0.0086
Dibenz(a,h)anthracene	0.01 J	0.053	<0.011		<0.01	0.17	0.073	<0.01	0.033 J	<0.0097	0.05	<0.011

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**Table 2. Summary of Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, Madison, Wisconsin.**

Well/Boring	166-2		202-1		202-2		206-1		206-2		210-1	
	0-1'	0-1'	0-1'	3-4'	0-1'	3-4'	0-1'	3-3.7	0-1'	3-4'	0-1'	3-4'
Sample Depth	6/26/12	6/26/12	6/26/12		6/26/12	6/26/12	8/22/2012	8/22/2012	8/22/2012	8/22/2012	8/17/2012	8/17/2012
Sample Date												
PAH (continued)												
Fluoranthene	0.087	0.61	<0.016		<0.015	2	0.69	<0.015	0.24	<0.014	0.46	0.017 J
Fluorene	<0.0084	0.021 J	<0.0087		<0.0085	0.13	0.06	<0.0084	0.016 J	<0.0079	0.03 J	<0.0086
Indeno(1,2,3-cd)pyrene	0.025 J	0.17	<0.013		<0.013	0.5	0.12	<0.012	0.056	<0.012	0.09	<0.013
Naphthalene	<0.0071	0.0091 J	<0.0073		<0.0072	0.04	0.064	<0.0071	0.011 J	<0.0067	0.01 J	<0.0073
Phenanthrene	0.068	0.3	<0.016		<0.016	1.3	0.61	<0.015	0.19	<0.015	0.37	<0.016
Pyrene	0.079	0.47	<0.014		<0.013	1.5	0.6	<0.013	0.24	<0.013	0.42	0.014 J
Metal												
Arsenic	8.9	8.9	10		7.3	9.4	4.6	7.9	9.9	5	8	8.6
Barium	220	220	130		220	110	190	110	230	97	180	120
Cadmium	0.36	1.5	0.24		1.1	0.21	0.77	0.071 J	0.83	0.061 J	0.7	0.20 J
Chromium	18	17	20		14	20	17	21	17	16	15	19
Cyanide, Total	<0.18	0.23 J	<0.16		0.20 J	<0.18	0.27 J B	0.21 J B	0.26 J B	0.24 J B	<0.18	<0.16
Lead	58	250	34		390	35	91 B	15 B	140 B	11 B	100	18
Mercury	0.068	0.23	0.079		0.089	0.054	0.099	0.035	0.13	0.023	0.069 B	0.038 B
Selenium	0.84 J	0.91 J	0.51 J		0.64 J	0.49 J	0.56 J	0.89 J	0.66 J	0.72 J	0.98 J	1.0 J
Silver	<0.064	0.37 J	<0.066		<0.063	<0.064	0.15 J	<0.062	0.37 J	<0.066	0.20 J	<0.065
PCBs												
Aroclor-1242	<0.0061	<0.006	<0.0063		<0.0062	<0.0064	<0.0058	<0.0062	<0.006	<0.0058	<0.0062	<0.0062
Aroclor-1254	<0.004	<0.0039	<0.0041		<0.0041	<0.0042	<0.0038	<0.0041	0.024	<0.0038	<0.004	<0.0041
Arcolor-1260	<0.0092	<0.0089	<0.0094		<0.0093	<0.0095	<0.0087	<0.0092	<0.009	<0.0087	<0.0092	<0.0093
Total Detected PCBs	ND	ND	ND		ND	ND	ND	ND	0.024	ND	ND	ND

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Table 2. Summary of Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring	210-2		214-1		214-2		218-1		218-2		222-1	
	0-1'	1.5-2'	0-1'	3-4'	0-1'	3-4'	0-1'	3-4'	0-1'	3-4'	0-1'	3-4'
Sample Depth	8/17/2012	8/17/2012	8/17/2012	8/17/2012	8/17/2012	8/17/2012	8/17/2012	8/17/2012	8/17/2012	8/17/2012	8/17/2012	8/17/2012
Sample Date	8/17/2012	8/17/2012	8/17/2012	8/17/2012	8/17/2012	8/17/2012	8/17/2012	8/17/2012	8/17/2012	8/17/2012	8/17/2012	8/17/2012
VOC												
1,2,3-Trichlorobenzene	<0.019	<0.024	<0.025	<0.037	<0.025	<0.026	<0.02	<0.023	<0.021	<0.021	<0.02	<0.047
1,2,4-Trichlorobenzene	<0.021	<0.025	<0.028	<0.04	<0.027	<0.028	<0.022	<0.025	<0.023	<0.023	<0.021	<0.05
1,2,4-Trimethylbenzene	<0.012	<0.014	<0.015	<0.022	<0.015	<0.016	<0.012	<0.014	<0.013	<0.013	<0.012	<0.028
1,3,5-Trimethylbenzene	<0.011	<0.014	<0.015	<0.022	<0.014	<0.015	<0.012	<0.014	<0.013	<0.012	<0.012	<0.027
Bromomethane	<0.038	<0.046	<0.05	<0.073	<0.048	<0.051	<0.039	<0.045	<0.041	<0.041	<0.039	<0.091
Chloroform	<0.011	<0.014	<0.015	<0.022	<0.014	<0.015	<0.012	<0.014	<0.012	<0.012	<0.012	<0.027
cis-1,2-Dichloroethene	<0.0068	<0.0083	<0.009	<0.013	<0.0086	<0.0091	<0.007	<0.0082	<0.0075	<0.0073	<0.007	<0.016
Ethylbenzene	<0.007	<0.0085	<0.0092	<0.013	<0.0088	<0.0093	<0.0072	<0.0083	<0.0077	<0.0075	<0.0071	<0.017
Hexachlorobutadiene	<0.019	<0.023	<0.025	<0.037	<0.024	<0.026	<0.02	<0.023	<0.021	<0.021	<0.02	<0.046
Methylene Chloride	<0.038	<0.046	<0.05	<0.073	<0.048	<0.051	<0.039	<0.045	<0.042	<0.041	<0.039	<0.091
Naphthalene	<0.027	<0.033	<0.036	<0.053	<0.035	<0.037	<0.028	<0.033	<0.03	<0.03	<0.028	<0.066
n-Butylbenzene	<0.0072	<0.0087	<0.0094	<0.014	<0.0091	<0.0096	<0.0074	<0.0085	<0.0078	<0.0077	<0.0073	<0.017
N-Propylbenzene	<0.0097	<0.012	<0.013	<0.019	<0.012	<0.013	<0.01	<0.012	<0.011	<0.01	<0.0099	<0.023
sec-Butylbenzene	<0.0085	<0.01	<0.011	<0.016	<0.011	<0.011	<0.0088	<0.01	<0.0094	<0.0092	<0.0087	<0.021
Tetrachloroethene	0.038 J	<0.011	<0.012	<0.018	<0.012	<0.012	<0.0095	<0.011	<0.01	<0.01	<0.0095	<0.022
Toluene	<0.0064	<0.0077	<0.0084	0.017 J	<0.0081	0.012 J	<0.0066	<0.0076	<0.007	<0.0069	<0.0065	<0.015
Trichloroethene	<0.01	<0.013	<0.014	<0.02	<0.013	<0.014	<0.011	<0.012	<0.011	<0.011	<0.011	<0.025
Xylenes, Total	<0.0038	<0.0046	<0.005	<0.0073	<0.0048	<0.0051	<0.0039	<0.0045	<0.0042	<0.0041	<0.0039	<0.0091
PAH												
1-Methylnaphthalene	0.022 J	<0.018	0.02 J	<0.019	<0.019	<0.019	<0.019	<0.019	<0.018	<0.019	0.019 J	<0.019
2-Methylnaphthalene	<0.047	<0.048	<0.051	<0.051	<0.049	<0.05	<0.05	<0.049	<0.048	<0.051	<0.047	<0.05
Acenaphthene	0.028 J	<0.011	0.03 J	<0.012	<0.011	<0.012	<0.012	<0.011	0.012 J	<0.012	0.022 J	<0.012
Acenaphthylene	0.01 J	<0.0085	0.0091 J	<0.0089	<0.0087	<0.0089	<0.0089	<0.0086	<0.0085	<0.009	<0.0082	<0.0088
Anthracene	0.073	<0.0087	0.082	<0.0092	0.013 J	<0.0091	0.023 J	<0.0088	0.034 J	<0.0092	0.039 *	<0.0091 *
Benzo(a)anthracene	0.2	0.032 J	0.29	<0.0082	0.048	<0.0081	0.08	0.011 J	0.15	<0.0082	0.12 *	<0.0081 *
Benzo(a)pyrene	0.16	0.029 J	0.2	0.01 J	0.04	0.0081 J	0.061	0.015 J	0.11	<0.0071	0.1	<0.007
Benzo(b)fluoranthene	0.27	0.036 J	0.23	0.0096 J	0.039	<0.0075	0.066	0.015 J	0.14	<0.0076	0.11	<0.0075
Benzo(g,h,i)perylene	0.1	0.017 J	0.15	<0.013	0.022 J	<0.013	0.042	<0.013	0.086	<0.013	0.069	<0.013
Benzo(k)fluoranthene	0.26	0.015 J	0.15	<0.0093	0.034 J	<0.0093	0.054	<0.009	0.083	<0.0093	0.084	<0.0092
Chrysene	0.23	0.038	0.28	<0.0088	0.046	<0.0088	0.079	0.011 J	0.16	<0.0088	0.12	<0.0087
Dibenz(a,h)anthracene	0.04	0.01 J	0.067	<0.011	<0.011	<0.011	0.02 J	<0.01	0.035 J	<0.011	0.014 J	<0.011

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**Table 2. Summary of Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, Madison, Wisconsin.**

Well/Boring	210-2		214-1		214-2		218-1		218-2		222-1	
	0-1'	1.5-2'	0-1'	3-4'	0-1'	3-4'	0-1'	3-4'	0-1'	3-4'	0-1'	3-4'
Sample Depth	8/17/2012	8/17/2012	8/17/2012	8/17/2012	8/17/2012	8/17/2012	8/17/2012	8/17/2012	8/17/2012	8/17/2012	8/17/2012	8/17/2012
PAH (continued)												
Fluoranthene	0.49	0.063	0.58	<0.016	0.084	<0.016	0.16	0.018 J	0.28	<0.016	0.25	<0.016
Fluorene	0.045	<0.0084	0.044	0.0089 J	<0.0086	0.012 J	0.012 J	<0.0085	0.017 J	<0.0089	0.027 J	<0.0087
Indeno(1,2,3-cd)pyrene	0.079	0.015 J	0.11	<0.013	0.016 J	<0.013	0.033 J	<0.013	0.068	<0.013	0.056	<0.013
Naphthalene	0.027 J	<0.0071	0.016 J	<0.0075	<0.0073	<0.0075	<0.0074	<0.0072	0.0093 J	<0.0075	0.026 J	<0.0074
Phenanthrene	0.52	0.046	0.45	<0.016	0.093	<0.016	0.13	<0.016	0.23	<0.016	0.22	<0.016
Pyrene	0.46	0.06	0.5	<0.014	0.094	<0.014	0.15	0.017 J	0.3	<0.014	0.19	<0.014
Metal												
Arsenic	13	7.5	6.3	9.3	5.7	8.9	6.4	8.3	8.6	8.8	4.9	9.3
Barium	180	180	180	120	140	100	170	130	230	120	110	110
Cadmium	0.55	0.44	0.91	0.17 J	0.3	0.12 J	0.35	0.24	1.4	0.22	0.28	0.16 J
Chromium	17	14	17	22	15	20	15	19	27	20	13	21
Cyanide, Total	<0.18	<0.18	<0.17	<0.17	<0.18	<0.17	<0.17	<0.17	<0.15	<0.17	<0.18	<0.17
Lead	110	63	170	44	40	16	66	15	290	30	23	15
Mercury	0.079 B	0.065 B	0.19 B	0.063 B	0.039 B	0.034 B	0.2 B	0.047 B	0.17 B	0.074 B	0.031	0.058
Selenium	0.83 J	0.99 J	1.5	0.48 J	0.50 J	0.55 J	0.84 J	0.77 J	0.82 J	0.84 J	0.80 J	0.78 J
Silver	0.082 J	0.073 J	0.19 J	<0.07	<0.064	<0.065	0.092 J	<0.068	0.31 J	<0.062	<0.06	<0.067
PCBs												
Aroclor-1242	<0.0061	<0.0063	<0.0067	<0.0062	<0.0061	<0.0064	<0.0064	<0.0065	<0.0062	<0.0063	<0.0059	<0.0064
Aroclor-1254	<0.004	<0.0042	<0.0044	<0.0041	<0.004	<0.0042	<0.0042	<0.0043	<0.004	<0.0042	<0.0039	<0.0042
Arcolor-1260	<0.0091	<0.0095	<0.01	<0.0093	<0.0091	<0.0095	<0.0095	<0.0097	<0.0092	<0.0094	<0.0088	<0.0095
Total Detected PCBs	ND											

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Table 2. Summary of Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring	222-2		226-1		226-2		230-1		230-2		233-1	
	0-1'	3-4'	0-1'	3-4'	0-1'	3-4'	0-2'	3-4'	0-1'	3-4'	0-1'	3-4'
Sample Depth	8/17/2012	8/17/2012	8/22/2012	8/22/2012	8/22/2012	8/22/2012	8/17/2012	8/17/2012	8/17/2012	8/17/2012	6/26/12	6/26/12
VOC												
1,2,3-Trichlorobenzene	<0.051	<0.021	<0.019	<0.02	<0.019	<0.02	<0.046	<0.047	<0.046	<0.042	<0.023	<0.021
1,2,4-Trichlorobenzene	<0.055	<0.022	<0.021	<0.022	<0.021	<0.022	<0.05	<0.05	<0.05	<0.046	<0.025	<0.023
1,2,4-Trimethylbenzene	<0.03	<0.013	<0.012	<0.012	<0.012	<0.012	<0.028	<0.028	<0.028	<0.025	<0.014	<0.013
1,3,5-Trimethylbenzene	<0.03	<0.012	<0.011	<0.012	<0.011	<0.012	<0.027	<0.027	<0.027	<0.025	<0.014	<0.012
Bromomethane	<0.098	<0.04	<0.037	<0.04	<0.038	<0.039	<0.09	<0.091	<0.09	<0.082	<0.046	<0.041
Chloroform	<0.03	<0.012	<0.011	<0.012	<0.011	<0.012	<0.027	<0.027	<0.027	<0.025	<0.014	<0.012
cis-1,2-Dichloroethene	<0.018	<0.0073	<0.0067	<0.0071	<0.0068	<0.0071	<0.016	<0.016	<0.016	<0.015	<0.0082	<0.0074
Ethylbenzene	<0.018	<0.0075	<0.0069	<0.0073	<0.007	<0.0073	<0.017	<0.017	<0.017	<0.015	<0.0084	0.013 J
Hexachlorobutadiene	<0.05	<0.021	<0.019	<0.02	<0.019	<0.02	<0.046	<0.046	<0.046	<0.042	<0.023	<0.021
Methylene Chloride	<0.099	<0.04	<0.037	<0.04	<0.038	<0.04	<0.09	<0.091	<0.09	<0.082	<0.046	<0.041
Naphthalene	<0.071	<0.029	<0.027	<0.029	<0.027	<0.029	<0.065	<0.066	<0.065	<0.059	<0.033	0.083 J
n-Butylbenzene	<0.019	<0.0076	<0.007	<0.0075	<0.0072	<0.0075	<0.017	<0.017	<0.017	<0.016	<0.0086	<0.0078
N-Propylbenzene	<0.025	<0.01	<0.0095	<0.01	<0.0097	<0.01	<0.023	<0.023	<0.023	<0.021	<0.012	<0.011
sec-Butylbenzene	<0.022	<0.0091	<0.0084	<0.0089	<0.0085	<0.0089	<0.02	<0.021	<0.02	<0.019	<0.01	<0.0093
Tetrachloroethene	<0.024	<0.0099	<0.0091	<0.0097	<0.0093	<0.0097	<0.022	<0.022	0.095 J	<0.02	0.14	<0.01
Toluene	<0.017	<0.0068	<0.0063	<0.0067	<0.0064	<0.0067	<0.015	<0.015	<0.015	<0.014	<0.0077	<0.0069
Trichloroethene	<0.027	<0.011	<0.01	<0.011	<0.01	<0.011	<0.024	<0.025	<0.025	<0.022	<0.012	<0.011
Xylenes, Total	<0.0099	<0.0041	<0.0037	<0.004	<0.0038	<0.004	<0.009	<0.0091	<0.009	<0.0082	<0.0046	0.041 B
PAH												
1-Methylnaphthalene	<0.018	<0.019	<0.018	<0.019	0.018 J	<0.019	<0.019	<0.019	<0.018	<0.019	<0.02	<0.019
2-Methylnaphthalene	<0.047	<0.049	<0.047	<0.049	<0.046	<0.049	<0.049	<0.049	<0.048	<0.049	<0.051	<0.05
Acenaphthene	0.012 J	<0.011	0.012 J	<0.011	<0.011	<0.011	0.057	<0.011	0.031 J	<0.011	0.021 J	<0.011
Acenaphthylene	<0.0084	<0.0087	<0.0084	<0.0086	0.018 J	<0.0087	0.033 J	<0.0086	<0.0084	<0.0086	0.046	<0.0088
Anthracene	0.026 J *	<0.0089 *	0.028 J	<0.0088	0.024 J	<0.0089	0.2 *	<0.0088 *	0.061 *	<0.0088 *	0.12	<0.009
Benzo(a)anthracene	0.13 *	0.0082 J *	0.13	<0.0079	0.13	<0.0079	0.59 *	0.019 J *	0.16 *	<0.0078 *	0.5	<0.008
Benzo(a)pyrene	0.13	0.0076 J	0.16	<0.0069	0.19	<0.0069	0.53	0.021 J	0.15	<0.0068	0.46	<0.007
Benzo(b)fluoranthene	0.16	0.0096 J	0.15	<0.0073	0.18	<0.0073	0.56	0.017 J	0.18	<0.0073	0.58	<0.0074
Benzo(g,h,i)perylene	0.1	<0.013	0.081	<0.013	0.11	<0.013	0.33	0.017 J	0.1	<0.013	0.32	<0.013
Benzo(k)fluoranthene	0.081	<0.009	0.11	<0.009	0.14	<0.009	0.33	0.014 J	0.099	<0.0089	0.29	<0.0091
Chrysene	0.15	<0.0085	0.17	<0.0085	0.2	<0.0085	0.57	0.019 J	0.17	<0.0084	0.52	<0.0087
Dibenz(a,h)anthracene	0.032 J	<0.011	0.02 J	<0.011	0.044	<0.011	0.12	<0.01	0.031 J	<0.01	0.099	<0.011

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**Table 2. Summary of Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, Madison, Wisconsin.**

Well/Boring	222-2		226-1		226-2		230-1		230-2		233-1	
	0-1'	3-4'	0-1'	3-4'	0-1'	3-4'	0-2'	3-4'	0-1'	3-4'	0-1'	3-4'
Sample Depth	8/17/2012	8/17/2012	8/22/2012	8/22/2012	8/22/2012	8/22/2012	8/17/2012	8/17/2012	8/17/2012	8/17/2012	6/26/12	6/26/12
PAH (continued)												
Fluoranthene	0.27	0.018 J	0.29	<0.015	0.24	<0.015	1.3	0.029 J	0.33	<0.015	1.3	<0.016
Fluorene	0.016 J	<0.0086	0.014 J	<0.0085	0.012 J	<0.0086	0.11	<0.0085	0.027 J	<0.0085	0.027 J	<0.0087
Indeno(1,2,3-cd)pyrene	0.078	<0.013	0.066	<0.013	0.087	<0.013	0.29	0.013 J	0.091	<0.013	0.27	<0.013
Naphthalene	0.0076 J	<0.0073	0.009 J	<0.0072	0.012 J	<0.0073	0.014 J	<0.0072	0.0096 J	<0.0072	0.01 J	<0.0074
Phenanthrene	0.17	<0.016	0.17	<0.016	0.13	<0.016	0.76	<0.016	0.23	<0.016	0.53	<0.016
Pyrene	0.21	<0.014	0.23	<0.014	0.25	<0.014	0.92	0.026 J	0.28	<0.014	0.87	<0.014
Metal												
Arsenic	5.7	9.1	7.3	8.4	8.6	8.6	5.8	8.6	6.8	9	12	9
Barium	180	110	250	130	190	130	200	120	190	130	200	110
Cadmium	0.49	0.17 J	0.72	0.058 J	0.55	<0.055	0.39	0.15 J	0.43	0.57	0.95	0.16 J
Chromium	13	20	17	21	18	23	14	20	20	21	17	21
Cyanide, Total	<0.16	<0.16	0.24 J B	0.23 J B	0.20 J B	0.21 J B	<0.16	<0.15	<0.16	<0.17	0.23 J	<0.14
Lead	44	17	170 B	16 B	180 B	18 B	78	17	96	45	140	20
Mercury	0.076	0.054	0.33	0.033	0.091	0.02	0.14	0.058	0.13	0.071	0.2	0.024
Selenium	1.1	0.98 J	0.69 J	0.76 J	1.2	0.89 J	0.86 J	0.55 J	0.90 J	1.1	0.97 J	0.44 J
Silver	0.090 J	<0.066	0.56	<0.062	0.12 J	<0.067	0.099 J	<0.063	0.097 J	<0.069	0.32 J	<0.07
PCBs												
Aroclor-1242	<0.0057	<0.0061	<0.006	<0.0062	<0.006	<0.0063	<0.0062	<0.006	<0.0062	<0.0061	<0.0065	<0.0063
Aroclor-1254	<0.0038	<0.004	<0.0039	<0.0041	<0.0039	<0.0041	<0.0041	<0.004	<0.0041	<0.004	0.047	<0.0042
Arcolor-1260	<0.0086	<0.0091	<0.0089	<0.0093	0.021	<0.0094	<0.0093	<0.009	<0.0093	<0.0091	<0.0097	<0.0095
Total Detected PCBs	ND	ND	ND	ND	0.021	ND	ND	ND	ND	ND	0.047	ND

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Table 2. Summary of Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring	233-2		241-1		241-2		245-1		245-2		249-1						
	Sample Depth	0-1'	3-4'	Sample Depth	0-1'	3-4'	Sample Depth	0-1'	3-4'	Sample Depth	0-1'	3-4'	Sample Depth	0-1'	3-4'		
Sample Date	6/25/12	6/25/12	Sample Date	6/26/12	6/26/12	Sample Date	6/26/12	6/26/12	Sample Date	7/20/12	7/20/12	Sample Date	7/20/12	7/20/12	Sample Date	6/26/12	6/26/12
VOC																	
1,2,3-Trichlorobenzene	<0.028	<0.023	<0.021	<0.021	<0.023	<0.021	<0.02	<0.02	<0.021	<0.02	<0.022	<0.019					
1,2,4-Trichlorobenzene	<0.03	<0.025	<0.022	<0.022	<0.025	<0.022	<0.022	<0.022	<0.023	<0.022	<0.023	<0.02					
1,2,4-Trimethylbenzene	<0.017	<0.014	<0.012	<0.012	<0.014	<0.012	<0.012	<0.012	<0.013	<0.012	<0.013	<0.011					
1,3,5-Trimethylbenzene	<0.017	<0.014	<0.012	<0.012	<0.014	<0.012	<0.012	<0.012	<0.012	<0.012	<0.013	<0.011					
Bromomethane	<0.055	<0.046	<0.04	<0.04	<0.045	<0.04	<0.04	<0.04	<0.041	<0.04	<0.042	<0.037					
Chloroform	<0.016	<0.014	<0.012	<0.012	<0.014	<0.012	<0.012	<0.012	<0.012	<0.012	<0.013	<0.011					
cis-1,2-Dichloroethene	<0.0099	<0.0082	<0.0073	<0.0072	<0.0081	<0.0073	<0.0072	<0.0072	<0.0074	<0.0071	<0.0076	<0.0066					
Ethylbenzene	<0.01	<0.0084	<0.0075	<0.0074	<0.0083	<0.0074	<0.0073	<0.0074	<0.0076	<0.0073	<0.0078	<0.0068					
Hexachlorobutadiene	<0.028	<0.023	<0.02	<0.02	<0.023	<0.02	<0.02	<0.02	<0.021	<0.02	<0.021	<0.019					
Methylene Chloride	<0.055	<0.046	<0.04	<0.04	<0.045	<0.04	<0.04	<0.04	<0.041	<0.04	<0.042	<0.037					
Naphthalene	<0.04	<0.033	0.065 J	<0.029	<0.033	<0.029	<0.029	<0.029	<0.03	<0.029	<0.031	<0.027					
n-Butylbenzene	<0.01	<0.0086	<0.0076	<0.0076	<0.0085	<0.0076	<0.0075	<0.0075	<0.0078	<0.0075	<0.008	<0.007					
N-Propylbenzene	<0.014	<0.012	<0.01	<0.01	<0.012	<0.01	<0.01	<0.01	<0.011	<0.01	<0.011	<0.0094					
sec-Butylbenzene	<0.012	<0.01	<0.0091	<0.009	<0.01	<0.0091	<0.009	<0.009	<0.0093	<0.0089	<0.0095	<0.0083					
Tetrachloroethene	0.14	<0.011	0.067	<0.0098	<0.011	<0.0099	<0.0097	<0.0098	<0.01	<0.0097	<0.01	<0.009					
Toluene	<0.0092	<0.0077	<0.0068	<0.0067	<0.0076	<0.0068	<0.0067	<0.0067	<0.0069	<0.0067	<0.0071	<0.0062					
Trichloroethene	<0.015	<0.012	<0.011	<0.011	<0.012	<0.011	<0.011	<0.011	0.022 J	<0.011	<0.012	<0.01					
Xylenes, Total	<0.0055	<0.0046	<0.004	<0.004	<0.0045	<0.004	<0.004	<0.004	<0.0041	<0.004	<0.0042	<0.0037					
PAH																	
1-Methylnaphthalene	<0.02	<0.019	0.063	<0.019	<0.017	<0.018	<0.019	<0.018	<0.019	<0.019	<0.017	<0.017					
2-Methylnaphthalene	<0.052	<0.05	0.054 J	<0.051	<0.045	<0.047	<0.049	<0.048	<0.049	<0.049	<0.044	<0.046					
Acenaphthene	<0.012	<0.011	0.11	<0.012	0.014 J	<0.011	<0.011	<0.011	<0.011	<0.011	0.018 J	<0.011					
Acenaphthylene	0.012 J	<0.0088	0.012 J	<0.009	0.017 J	<0.0083	<0.0087	<0.0085	<0.0087	<0.0088	<0.0078	<0.0081					
Anthracene	0.03 J	<0.009	0.25	<0.0092	0.045	<0.0085	0.023 J	<0.0087	0.036 J	<0.009	0.037	<0.0083					
Benzo(a)anthracene	0.11	0.0087 J	0.63	<0.0082	0.22	<0.0076	0.096	<0.0077	0.14	<0.008	0.14	<0.0074					
Benzo(a)pyrene	0.11	0.0082 J	0.59	<0.0071	0.22	<0.0066	0.094	<0.0067	0.14	<0.0069	0.13	<0.0064					
Benzo(b)fluoranthene	0.12	0.011 J	0.71	<0.0076	0.3	<0.007	0.12	<0.0072	0.19	<0.0074	0.16	<0.0068					
Benzo(g,h,i)perylene	0.093	<0.013	0.41	<0.013	0.18	<0.012	0.096	<0.012	0.12	<0.013	0.096	<0.012					
Benzo(k)fluoranthene	0.092	<0.0091	0.38	<0.0093	0.14	<0.0086	0.05	<0.0088	0.072	<0.0091	0.082	<0.0084					
Chrysene	0.12	0.011 J	0.62	<0.0088	0.24	<0.0082	0.1	<0.0083	0.16	<0.0086	0.15	<0.008					
Dibenz(a,h)anthracene	0.025 J	<0.011	0.13	<0.011	0.061	<0.01	0.029 J	<0.01	0.046	<0.011	0.026 J	<0.0098					

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**Table 2. Summary of Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, Madison, Wisconsin.**

Well/Boring	233-2		241-1		241-2		245-1		245-2		249-1	
Sample Depth	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 Date	6/25/12	6/25/12	6/26/12	6/26/12	6/26/12	6/26/12	7/20/12	7/20/12	7/20/12	7/20/12	6/26/12	6/26/12
PAH (continued)												
Fluoranthene	0.26	0.023 J	1.4	<0.016	0.44	<0.015	0.19	<0.015	0.29	<0.016	0.26	<0.014
Fluorene	0.012 J	<0.0087	0.13	<0.0089	0.017 J	<0.0082	0.01 J	<0.0084	0.013 J	<0.0087	0.015 J	<0.008
Indeno(1,2,3-cd)pyrene	0.074	<0.013	0.36	<0.013	0.14	<0.012	0.073	<0.012	0.1	<0.013	0.086	<0.012
Naphthalene	<0.0077	<0.0074	0.078	<0.0075	0.01 J	<0.007	<0.0073	<0.0071	<0.0073	<0.0073	<0.0066	<0.0068
Phenanthrene	0.12	<0.016	1	<0.016	0.25	<0.015	0.092	<0.015	0.18	<0.016	0.24	<0.015
Pyrene	0.19	0.018 J	1.1	<0.014	0.38	<0.013	0.15	<0.013	0.23	<0.014	0.28	<0.013
Metal												
Arsenic	8.3	8.2	6.8	9.5	7.8	8.2	7.2	4.4	8	7.3	12	5.6
Barium	280	110	160	130	160	97	150	54	160	110	150	54
Cadmium	0.43	0.17 J	0.44	0.24	0.89	0.16 J	0.5	0.19 J	0.53	0.14 J	0.53	0.13 J
Chromium	15	18	19	21	19	17	16	12	15	20	13	12
Cyanide, Total	0.26 J	<0.18	<0.14	0.32 J	0.21 J	<0.15	0.33 J	0.24 J	0.44 J	0.18 J	0.21 J	<0.17
Lead	92	13	73	15	83	13	56	7.8	88	12	59	10
Mercury	0.077	0.037	0.031	0.13	0.066	0.032	0.04	0.019	0.072	0.038	0.11	0.018
Selenium	0.72 J	0.30 J	0.49 J	0.78 J	0.60 J	0.60 J	0.70 J	<0.32	0.81 J	<0.32	0.85 J	0.44 J
Silver	0.078 J	<0.061	<0.062	<0.065	0.12 J	<0.061	<0.064	<0.067	<0.065	<0.068	0.068 J	<0.063
PCBs												
Aroclor-1242	<0.0068	<0.0063	<0.0058	<0.0064	<0.0058	<0.006	<0.0063	<0.0062	<0.0063	<0.0062	<0.0058	<0.0057
Aroclor-1254	0.022	<0.0042	0.063	<0.0042	0.094	<0.0039	0.054	<0.0041	0.14	0.014 J	0.036	<0.0037
Arcolor-1260	<0.01	<0.0095	<0.0087	<0.0096	<0.0086	<0.0089	<0.0095	<0.0093	<0.0094	<0.0093	<0.0086	<0.0085
Total Detected PCBs	0.022	ND	0.063	ND	0.094	ND	0.054	ND	0.14	0.014	0.036	ND

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Table 2. Summary of Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, Madison, Wisconsin.

Well/Boring	249-2		253-1		253-2		257-1		257-2		261-1	
	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	6/26/12	6/26/12	6/26/12	6/26/12	6/26/12	6/26/12	6/26/12	6/26/12	6/26/12	6/26/12	8/22/2012	8/22/2012
VOC												
1,2,3-Trichlorobenzene	<0.025	<0.019	<0.024	<0.019	<0.021	<0.023	<0.02	<0.019	<0.026	<0.026	<0.019	<0.021
1,2,4-Trichlorobenzene	<0.027	<0.021	<0.026	<0.021	<0.022	<0.025	<0.022	<0.021	<0.028	<0.029	<0.02	<0.022
1,2,4-Trimethylbenzene	<0.015	<0.012	<0.015	<0.012	<0.012	<0.014	<0.012	<0.011	<0.015	<0.016	<0.011	<0.012
1,3,5-Trimethylbenzene	<0.015	<0.011	<0.014	<0.011	<0.012	<0.014	<0.012	<0.011	<0.015	<0.016	<0.011	<0.012
Bromomethane	<0.048	<0.038	<0.047	<0.038	<0.04	<0.045	<0.039	<0.037	<0.05	<0.052	<0.036	<0.04
Chloroform	<0.014	<0.011	<0.014	<0.011	<0.012	<0.014	<0.012	<0.011	<0.015	<0.015	<0.011	<0.012
cis-1,2-Dichloroethene	<0.0087	<0.0068	<0.0085	<0.0068	<0.0073	<0.0082	<0.0071	<0.0067	<0.009	<0.0093	<0.0066	<0.0072
Ethylbenzene	<0.0089	<0.0069	<0.0087	<0.0069	<0.0074	<0.0084	<0.0073	<0.0068	<0.0092	0.015 J	0.012 J	<0.0074
Hexachlorobutadiene	<0.024	<0.019	<0.024	<0.019	<0.02	<0.023	<0.02	<0.019	<0.025	<0.026	<0.018	<0.02
Methylene Chloride	<0.048	<0.038	<0.047	<0.038	<0.04	<0.045	<0.039	<0.037	<0.05	<0.052	<0.036	<0.04
Naphthalene	<0.035	<0.027	<0.034	<0.027	<0.029	<0.033	<0.029 *	<0.027 *	<0.036 *	<0.037 *	<0.026	<0.029
n-Butylbenzene	<0.0091	<0.0071	<0.009	<0.0071	<0.0076	<0.0086	<0.0075	<0.007	<0.0095	<0.0098	<0.0069	<0.0076
N-Propylbenzene	<0.012	<0.0096	<0.012	<0.0096	<0.01	<0.012	<0.01	<0.0095	<0.013	<0.013	<0.0093	<0.01
sec-Butylbenzene	<0.011	<0.0085	<0.011	<0.0085	<0.0091	<0.01	<0.0089	<0.0084	<0.011	<0.012	<0.0082	<0.0091
Tetrachloroethene	<0.012	<0.0092	0.17	<0.0092	0.1	<0.011	0.052 J	<0.0091	0.051 J	<0.013	<0.0089	<0.0098
Toluene	<0.0081	<0.0063	<0.008	<0.0063	<0.0068	<0.0076	<0.0067	<0.0062	<0.0084	<0.0087	0.014	<0.0068
Trichloroethene	<0.013	<0.01	<0.013	<0.01	<0.011	<0.012	<0.011	<0.01	<0.014	<0.014	<0.0099	<0.011
Xylenes, Total	<0.0048	<0.0038	<0.0047	<0.0038	<0.004	<0.0045	0.024 J	<0.0037	<0.005	0.045	0.026 J	<0.004
PAH												
1-Methylnaphthalene	<0.018	<0.018	<0.019	<0.019	<0.018	<0.019	<0.017	<0.02	<0.017	<0.018	<0.018	<0.019
2-Methylnaphthalene	<0.046	<0.047	<0.048	<0.05	<0.046	<0.05	<0.044	<0.051	<0.044	<0.047	<0.046	<0.05
Acenaphthene	0.063	<0.011	<0.011	<0.012	<0.011	<0.012	0.011 J	<0.012	<0.01	<0.011	<0.011	<0.011
Acenaphthylene	0.014 J	<0.0083	<0.0086	<0.0089	<0.0081	<0.0088	0.028 J	<0.009	0.011 J	<0.0082	<0.0082	<0.0088
Anthracene	0.16	<0.0085	0.023 J	<0.0091	0.019 J	<0.0091	0.047	<0.0092	0.027 J	<0.0084	0.016 J	<0.009
Benzo(a)anthracene	0.55	<0.0076	0.12	<0.0081	0.089	<0.0081	0.29	<0.0082	0.16	0.009 J	0.054	<0.008
Benzo(a)pyrene	0.5	<0.0066	0.12	<0.007	0.11	<0.007	0.31	0.0081 J	0.16	0.0082 J	0.076	<0.007
Benzo(b)fluoranthene	0.6	<0.0071	0.15	0.017 J	0.12	<0.0075	0.41	<0.0076	0.21	0.011 J	0.081	<0.0075
Benzo(g,h,i)perylene	0.34	<0.012	0.089	<0.013	0.08	<0.013	0.26	<0.013	0.12	<0.012	0.042	<0.013
Benzo(k)fluoranthene	0.33	<0.0087	0.082	<0.0092	0.08	<0.0092	0.17	<0.0094	0.097	<0.0085	0.06	<0.0092
Chrysene	0.58	<0.0082	0.14	0.012 J	0.12	<0.0087	0.34	<0.0089	0.19	<0.0081	0.09	<0.0087
Dibenz(a,h)anthracene	0.11	<0.01	0.025 J	<0.011	0.035	<0.011	0.078	<0.011	0.033 J	<0.01	0.014 J	<0.011

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**Table 2. Summary of Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, Madison, Wisconsin.**

Well/Boring	249-2		253-1		253-2		257-1		257-2		261-1	
	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	6/26/12	6/26/12	6/26/12	6/26/12	6/26/12	6/26/12	6/26/12	6/26/12	6/26/12	6/26/12	8/22/2012	8/22/2012
PAH (continued)												
Fluoranthene	1.3	<0.015	0.21	0.022 J	0.17	<0.016	0.57	<0.016	0.3	<0.015	0.13	<0.016
Fluorene	0.051	<0.0083	0.011 J	<0.0088	<0.0081	<0.0088	0.013 J	<0.0089	0.01 J	<0.0081	<0.0081	<0.0087
Indeno(1,2,3-cd)pyrene	0.31	<0.012	0.08	<0.013	0.069	<0.013	0.19	<0.013	0.1	<0.012	0.024 J	<0.013
Naphthalene	0.01 J	<0.007	<0.0072	<0.0074	<0.0068	<0.0074	0.019 J	<0.0076	<0.0066	<0.0069	<0.0069	<0.0074
Phenanthrene	0.85	<0.015	0.16	<0.016	0.098	<0.016	0.28	<0.016	0.17	<0.015	0.07	<0.016
Pyrene	1.1	<0.013	0.22	0.027 J	0.18	<0.014	0.55	<0.014	0.28	<0.013	0.13	<0.014
Metal												
Arsenic	10	6.1	6.7	7.1	6	9.1	6.8	8.3	9.5	8.3	5.6	8.6
Barium	150	76	170	150	200	110	160 V	130	210	130	120	120
Cadmium	0.42	0.14 J	0.57	0.22	0.52	0.17 J	0.79	0.16 J	0.8	0.18 J	0.81	0.064 J
Chromium	14	16	14	18	15	21	14 V	20	18	19	51	22
Cyanide, Total	0.16 J	<0.15	0.23 J	<0.16	0.20 J	<0.14	<0.15	<0.14	0.30 J	0.12 J	0.27 J B	0.22 J B
Lead	69	7.5	67	18	170	15	220	19	160	18	260 B	32 B
Mercury	0.074	0.019	0.056	0.031	0.058	0.019	0.48	0.025	0.12	0.033	0.19	0.064
Selenium	0.56 J	<0.32	0.60 J	0.69 J	0.56 J	0.77 J	<0.27	<0.31	<0.27	<0.31	0.59 J	1.0 J
Silver	<0.063	<0.067	0.093 J	<0.061	<0.061	<0.069	0.092 J	<0.065	0.15 J	<0.065	0.36 J	<0.065
PCBs												
Aroclor-1242	<0.0056	<0.006	<0.006	<0.0065	<0.0058	<0.0063	<0.0057	<0.0064	<0.0056	<0.0063	<0.0057	<0.0063
Aroclor-1254	<0.0037	<0.0039	0.046	<0.0042	<0.0038	<0.0041	<0.0038	<0.0042	<0.0037	<0.0041	<0.0038	<0.0041
Arcolor-1260	<0.0083	<0.009	<0.009	<0.0096	<0.0087	<0.0094	<0.0085	<0.0096	<0.0084	<0.0094	<0.0086	<0.0093
Total Detected PCBs	ND	ND	0.046	ND	ND	ND	ND	ND	ND	ND	ND	ND

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**Table 2. Summary of Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, Madison, Wisconsin.**

Well/Boring	261-2		265-1		265-2	
	0-1'	3-3.8'	0-1'	3-4'	0-1'	3-4'
Sample Depth	8/22/2012	8/22/2012	6/26/12	6/26/12	6/26/12	6/26/12
VOC						
1,2,3-Trichlorobenzene	<0.02	<0.021	<0.026	0.048 J	<0.023	<0.019
1,2,4-Trichlorobenzene	<0.021	<0.022	<0.028	<0.025	<0.024	<0.02
1,2,4-Trimethylbenzene	<0.012	<0.012	<0.016	<0.014	<0.014	<0.011
1,3,5-Trimethylbenzene	<0.012	<0.012	<0.015	<0.014	<0.013	<0.011
Bromomethane	<0.038	<0.04	<0.051	<0.045	<0.044	<0.037
Chloroform	<0.012	<0.012	<0.015	<0.013	<0.013	<0.011
cis-1,2-Dichloroethene	<0.0069	<0.0073	<0.0091	<0.0081	<0.0079	<0.0066
Ethylbenzene	<0.0071	<0.0074	<0.0094	<0.0083	<0.0081	<0.0068
Hexachlorobutadiene	<0.019	<0.02	<0.026	<0.023	<0.022	<0.019
Methylene Chloride	<0.038	<0.04	<0.051	<0.045	<0.044	<0.037
Naphthalene	<0.028	<0.029	0.86	<0.033 *	<0.032 *	<0.027 *
n-Butylbenzene	<0.0072	<0.0076	<0.0096	<0.0085	<0.0083	<0.007
N-Propylbenzene	<0.0098	<0.01	<0.013	<0.012	<0.011	<0.0095
sec-Butylbenzene	<0.0086	<0.0091	<0.011	<0.01	<0.0099	<0.0083
Tetrachloroethene	<0.0094	<0.0099	0.086	<0.011	0.065	<0.009
Toluene	<0.0065	<0.0068	<0.0085	<0.0076	<0.0074	<0.0062
Trichloroethene	<0.01	<0.011	<0.014	<0.012	<0.012	<0.01
Xylenes, Total	<0.0038	<0.004	<0.0051	0.038	<0.0044	<0.0037
PAH						
1-Methylnaphthalene	<0.018	<0.019	<0.018	<0.018	<0.017	<0.018
2-Methylnaphthalene	<0.048	<0.049	<0.046	<0.048	<0.044	<0.047
Acenaphthene	<0.011	<0.011	0.016 J	<0.011	<0.01	<0.011
Acenaphthylene	<0.0085	<0.0087	0.013 J	<0.0085	<0.0078	<0.0084
Anthracene	0.012 J	<0.0089	0.039	<0.0087	0.009 J	<0.0086
Benzo(a)anthracene	0.042	<0.0079	0.21	<0.0077	0.05	<0.0076
Benzo(a)pyrene	0.054	<0.0069	0.23	<0.0067	0.058	<0.0066
Benzo(b)fluoranthene	0.056	<0.0073	0.32	<0.0071	0.07	<0.0071
Benzo(g,h,i)perylene	0.036 J	<0.013	0.15	<0.012	0.04	<0.012
Benzo(k)fluoranthene	0.038	<0.009	0.13	<0.0088	0.037	<0.0087
Chrysene	0.066	<0.0085	0.27	<0.0083	0.059	<0.0082
Dibenz(a,h)anthracene	<0.01	<0.011	0.068	<0.01	0.016 J	<0.01

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**Table 2. Summary of Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, Madison, Wisconsin.**

Well/Boring	261-2		265-1		265-2	
	0-1'	3-3.8'	0-1'	3-4'	0-1'	3-4'
Sample Depth	8/22/2012	8/22/2012	6/26/12	6/26/12	6/26/12	6/26/12
Sample Date						
PAH (continued)						
Fluoranthene	0.097	<0.015	0.41	<0.015	0.083	<0.015
Fluorene	<0.0084	<0.0086	0.017 J	<0.0084	<0.0077	<0.0083
Indeno(1,2,3-cd)pyrene	0.03 J	<0.013	0.14	<0.012	0.039	<0.012
Naphthalene	0.015 J	<0.0073	0.0097 J	<0.0071	<0.0065	<0.007
Phenanthrene	0.068	<0.016	0.2	<0.015	0.037	<0.015
Pyrene	0.093	<0.014	0.4	<0.013	0.098	<0.013
Metal						
Arsenic	6.6	9	5.8	8.2	4.6	9
Barium	180	130	200	110	200	120
Cadmium	1.4	0.19 J	0.73	0.15 J	0.59	0.17 J
Chromium	15	22	15	19	13	20
Cyanide, Total	0.23 J B	0.26 J B	0.26 J	<0.16	0.29 J	<0.15
Lead	660 B	90 B	210	16	110	15
Mercury	0.085	0.041	0.084	0.044	0.078 B	0.041
Selenium	0.60 J	0.94 J	1	<0.31	0.90 J	0.60 J
Silver	0.11 J	<0.063	0.13 J	<0.065	0.11 J	<0.064
PCBs						
Aroclor-1242	<0.0059	<0.0064	<0.0056	<0.0058	<0.0058	<0.0061
Aroclor-1254	<0.0039	<0.0042	<0.0036	<0.0038	<0.0038	<0.004
Arcolor-1260	<0.0089	<0.0095	<0.0083	<0.0087	<0.0086	<0.0091
Total Detected PCBs	ND	ND	ND	ND	ND	ND

Footnotes on Page 27.

**Table 2. Summary of Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, Madison, Wisconsin.**

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.
*	Laboratory Control Spike or Laboratory Control Spike Duplicate exceeds the control limits.
<	Constituent not detected above noted laboratory detection limit.
J	Constituent concentration is an approximate value.
B	Compound was found in the blank and sample.
EPA	United States Environmental Protection Agency
L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the control limits. Analyte not detected, data not impacted.
M1	The MS and/or MSD were outside control limits.
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.







LEGEND
CONCENTRATION OF PCBs

- NON-DETECT
- LESS THAN OR EQUAL TO 1 mg/kg
- PARCELS
- BUILDING FOOTPRINTS

mg/kg MILLIGRAM PER KILOGRAM
PCBs POLYCHLORINATED BIPHENYL

0 100 200
Feet

NOTES:
1. LOCATION OF RESIDENTIAL SAMPLES ARE APPROXIMATE
2. AERIAL IMAGERY OBTAINED FROM BING IMAGERY
SERVICE THROUGH ESRI ONLINE MAPPING, ACCESSED 7/11/12

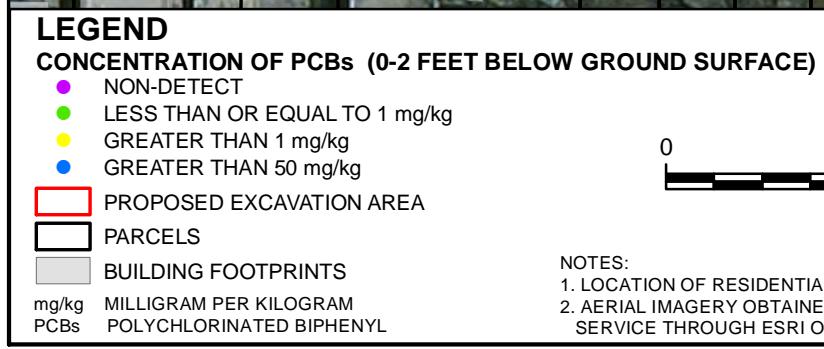
MADISON-KIPP
201 WAUBESA STREET
MADISON, WI

PCB RESULTS
(4+ FEET BELOW GROUND SURFACE)

 **ARCADIS**


RJN Environmental Services, LLC
SURFACE WATER STUDIES
GROUNDWATER STUDIES
SITE INVESTIGATIONS

FIGURE
3



NOTES:
1. LOCATION OF RESIDENTIAL SAMPLES ARE APPROXIMATE
2. AERIAL IMAGERY OBTAINED FROM BING IMAGERY SERVICE THROUGH ESRI ONLINE MAPPING, ACCESSED 8/27/12

MADISON-KIPP
201 WAUBESA STREET
MADISON, WI

**PROPOSED EXCAVATION AREA
(0-2 FEET BELOW GROUND SURFACE)**

ARCADIS

RJN Environmental Services, LLC
SURFACE WATER STUDIES
GROUNDWATER STUDIES
SITE INVESTIGATIONS

**FIGURE
4**



CITY: MKE DIV/GROUP: IM DB: EH LD: CK
G:\A\project\MadisonKipp\W001283\add\GIS\Updated Figures\PCB Results\Figures\POB_Results\proposed_borings_20120912.mxd

LEGEND

● PROPOSED SOIL BORINGS

● NON-DETECT

● LESS THAN OR EQUAL TO 1 mg/kg

● GREATER THAN 1 mg/kg

● GREATER THAN 50 mg/kg

■ PARCELS

■ BUILDING FOOTPRINTS

mg/kg PCBs MILLIGRAM PER KILOGRAM POLYCHLORINATED BIPHENYL

Waubesa

NOTES:
1. LOCATION OF RESIDENTIAL SAMPLES ARE APPROXIMATE
2. AERIAL IMAGERY OBTAINED FROM BING IMAGERY
SERVICE THROUGH ESRI ONLINE MAPPING, ACCESSED 8/27/12

0 25 50
Feet

MADISON-KIPP
201 WAUBESA STREET
MADISON, WI

PROPOSED SOIL BORINGS



RJN Environmental Services, LLC
SURFACE WATER STUDIES
GROUNDWATER STUDIES
SITE INVESTIGATIONS

FIGURE
5